



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

**5000120833 TWO (2) YEAR CONTRACT FOR A SUPPLY OF JANITORIAL
SUPPLIES**

Jefferson Parish Government

Project documents obtained from www.CentralBidding.com

27-Sep-2017 08:49:49 AM



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

September 14, 2017

ADDENDUM #2

Bid No.: 50-00120833

Bid Opening Date: September 19, 2017
Postponed Until: September 28, 2017

For: Two (2) year contract for a supply of janitorial supplies for Jefferson Parish and all Jefferson Parish agencies and municipalities

REVISIONS TO THE BID SPECIFICATIONS:

This addendum hereby revises and replaces line item pages 6 through 37 of the original bid form and is attached hereto. Bidders must submit prices on the revised bid form. Failure to do so will result in bid rejection.

- Page 22 - Line item 114 (on the original bid form) – 1380 Wet mop heads, 24 ounce, is line item 113 (on the revised bid form) 1380 Wet mop heads, 24 ounce. The quantity has been **CHANGED FROM 3,000,059.00 DZ TO 20 DZ**
- Page 35 - Line item 186 (on the original bid form) – 3260 Dart/Conex 7 oz. Translucent Cup is line item 185 (on the revised bid form) 3260 Dart/Conex 7 oz. Translucent Cup. The quantity has been **CHANGED FROM 3,000,480.00 CS TO 30 CS**

BID OPENING DATE HAS BEEN POSTPONED UNTIL SEPTEMBER 28, 2017, AT 2:00 P.M.

Sincerely,

Daphne Nelson

Daphne Nelson, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

September 8, 2017

ADDENDUM #1

Bid No.: 50-00120833

Bid Opening Date: September 19, 2017

For: Two (2) year contract for a supply of janitorial supplies for Jefferson Parish and all Jefferson Parish agencies and municipalities

REVISIONS TO THE BID SPECIFICATIONS:

This addendum hereby revises and replaces pages 8 and 9 of the original bid form and is attached hereto. Bidders must submit revised pages 8 and 9 with their submission. Failure to do so will result in bid rejection.

- Line item 13 – 0140 Single fold brown towels, one ply **CHANGED** quantity **FROM** 3,000,621.00 **TO** 300
- Line item 17 – 0180 Bouffant disposable caps **CHANGED** quantity **FROM** 3,500,031.00 **TO** 30
- Line item 18 – Reads as 0200 Butcher paper, white 18 inch X 1100 ft (unwaxed)
BRAND: BHMFG
PRODUCT NO. CB-1810 1100'

CHANGED to read as 0200 Butcher paper, white 18 inch X **1000** ft (unwaxed)

BRAND: BHMFG

PRODUCT NO. CB-1810 **1000** ft and **CHANGED** quantity **FROM** 3,000,064.00 **TO** 30

BID OPENING DATE WILL REMAIN THE SAME SEPTEMBER 19, 2017, AT 2:00 P.M.

Sincerely,

Daphne Nelson

Daphne Nelson, Buyer II
Jefferson Parish Purchasing Department

Bidders must acknowledge all addenda on the bid form. Bidder acknowledges receipt of this addendum on the bid form as indicated. Failure to do so will result in bid rejection.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

This addendum is a part of the contract documents and modifies the original bidding documents and specifications. The contents of this addendum shall be included in the contract documents. Changes made by this addendum shall take precedence over the documents of earlier date.



JEFFERSON PARISH

Department of Purchasing

Michael S. Yenni
Parish President

Brenda C. Patel
Director

CHANGES TO JEFFERSON PARISH BIDDING PROCEDURES

The East bank Office of Purchasing is now open! We are located in the Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Suite 404, Jefferson, LA 70123. Bidders may submit bid responses at this location, pending authorization in each bid package. **Bidders should carefully read and must respond accordingly per the requirements of the bid packages. NOTE: Bidders submitting bids on the day of bid opening, bidders must submit at the West Bank location only.**

Other Changes Continued:

- For all advertised sealed bids, written evidence of signature authority must be included with bid submission.
- Current W9 Forms and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, a current W-9 form must be supplied upon contract execution, should you be awarded a contract and/or issued a purchase order.
- Upon contract execution, successful bidder must produce final insurance certificates per standard Jefferson Parish insurance requirements. Proof of insurance is required for bidding purposes. Bidders must read the insurance requirements attachment included in each bid package for specific instructions.

Bidders should reference the "Additional Requirements" section of the bid instructions and/or the "Important Notice to Bidders" included in the bid package for specific requirements to respond accordingly.

For more information, please call Jefferson Parish Purchasing at 504-364-2678.

**Janitorial Supplies Contract
(2017-2019)**

This contract is for janitorial supplies for Jefferson Parish departments and agencies. This contract shall begin on December 8, 2017 and expire 2 years thereafter. The successful bidder shall deliver all supplies to the address stated on the purchase order within 7 **working days** after receipt of purchase order, unless otherwise approved by the requesting department. If for any reason deliveries are expected to be made after 7 working days, the successful bidder shall notify the requesting department for approval. If the successful bidder fails to comply with the delivery times as specified, Jefferson Parish shall reserve the right to cancel the contract.

All invoices should be sent to the address as referenced on the purchase order.

DATE: 8/30/2017

INVITATION TO BID
THIS IS NOT AN ORDER

Page: 1

BID NO.: 50-00120833

JEFFERSON PARISH

PURCHASING DEPARTMENT
P.O. BOX 9
GRETN, LA. 70054-0009
504-364-2678

BUYER: DNELSON@jeffparish.net

BIDS WILL BE RECEIVED IN THE WEST BANK PURCHASING DEPT, SUITE 4400, JEFFERSON PARISH GENERAL GOVERNMENT BUILDING, 200 DERBIGNY STREET, GRETN, LA 70053 UNTIL 2:00 PM, 9/19/2017 AND PUBLICLY OPENED THEREAFTER.

For convenience, bidders may also submit bids in the East Bank Purchasing Department, Suite 404, Jefferson Parish Joseph S. Yenni Building, 1221 Elmwood Park Blvd., Jefferson LA 70123. However, if submitting bids on the day of bid opening, bidders must submit at the West Bank location only. All bids will be publicly opened at the West Bank location.

At no charge, bidders may also submit via Jefferson Parish's electronic procurement page by visiting www.jeffparishbids.net to register for this free site. Additional instructions are included in the text box highlighting electronic procurement.

LATE BIDS WILL NOT BE ACCEPTED

Unless submitting via online (see Page 3), each bid must be submitted in a sealed envelope bearing on the outside; the name of the Bidder, his address, and the name of the project for which the bid is submitted and the bid number.

NOTE: ONLY BIDS WRITTEN IN INK OR TYPEWRITTEN, AND PROPERLY SIGNED BY A MEMBER OF THE FIRM OR AUTHORIZED REPRESENTATIVE, WILL BE ACCEPTED. PENCIL AND/OR PHOTOSTATIC FIGURES OR SIGNATURES SHALL RESULT IN BID REJECTION.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

THE FOLLOWING INSTRUCTIONS APPLY TO ALL BIDS

All bids submitted are subject to these instructions and general conditions and any special conditions and specifications contained herein, all of which are made part of this bid proposal reference. By submitting a bid, vendor agrees to comply with all provisions of Louisiana Law as well be in compliance with the Jefferson Parish Code of Ordinances, Louisiana Code of Ethics, applicable Jefferson Parish ethical standards and Jefferson Parish Resolution No. 113646 and/or Resolution No. 113647.

All vendors submitting bids should register as a Jefferson Parish vendor if not already yet registered. Registration forms may be downloaded from <http://purchasing.jeffparish.net> and by clicking on Vendor Information. Current W-9 forms with respective Tax Identification numbers and vendor applications may be submitted at any time; however, if your company is not registered and/or a current W-9 form is not on file, vendor registration is mandatory. Further, a current W-9 form and respective Tax Identification number must be supplied upon contract execution, should you be awarded a contract and/or issued purchase order. Failure to do so may result in delay of payment.

All quotations shall be based on F.O.B. Agency warehouse or job site, anywhere within the Parish as designated by the Purchasing Department. This provision does not apply to public works projects

JEFFERSON PARISH requires all products to be new (current) and all work must be performed according to standard practices for the project. Unless otherwise specified, no aftermarket parts will be accepted. Unless otherwise specified, all workmanship and materials must have at least one (1) year guaranty, in writing, from the date of delivery and/or acceptance of the project. Any deviations or alterations from the specifications must be indicated and/or supporting documentation supplied with bid submission.

Bidders should submit all questions in writing and fax them to the Purchasing Department at (504) 364-2693 no later than FIVE (5) working days prior to bid opening. Bid numbers should be mentioned in all requests. Questions may also be emailed to the buyer for this bid at the email address listed above. If submitting online, vendors may send questions via the E-Procurement site no later than Five (5) working days prior to the bid opening.

If this bid requires a pre-bid conference (see Additional Requirements section), bidders are advised that such conference will be held to allow bidders the opportunity to identify any discrepancies in the bid specifications and seek further clarification regarding instructions. The Purchasing Department will issue a written response to bidders' questions in the form of an Addendum. Please note that all official communication will be expressed in the form of an addendum.

All formal Addenda require written acknowledgement on the bid form by the bidder. Failure to acknowledge an Addendum on the bid form shall cause the bid to be rejected. JEFFERSON PARISH reserves the right to award bid to next lowest responsive and responsible bidder in this event.

The purpose and intention of this invitation to bid is to afford all suppliers an equal opportunity to bid on all construction, maintenance, repair, operating supplies and/or equipment listed in this bid proposal. JEFFERSON PARISH WILL ACCEPT ONE BID ONLY FROM EACH VENDOR. Items bid must meet specifications.

Visit our website at [HTTP://PURCHASING.JEFFPARISH.NET](http://PURCHASING.JEFFPARISH.NET)

DATE: 8/30/2017

BID NO.: 50-00120833

Page: 2

JEFFERSON PARISH will accept one price for each item unless otherwise indicated. Two or more prices for one item will result in bid rejection. Bidders are required to complete, sign and return the bid form and/or complete and return the associated line item pricing forms as indicated. Vendors must not alter the bid forms. Doing so will cause the bid to be rejected.

A corporate resolution or written evidence of the individual signing the bid having such authority must be submitted with the bid. Failure to comply will cause bid to be rejected. For corporate entities, such written evidence may be a printout of the Louisiana Secretary of State's website listing the signatory as an officer. Such printout shall be included with the bid submission. Bids submitted by Owners or Sole Proprietorships must include certification that he or she owns the entity for which the bid is signed. This documentation must be submitted with the bid. Failure to do so will result in bid rejection.

NOTE: A sample corporate resolution can be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document. A sample certification of sole proprietorship can also be downloaded from our website <http://purchasing.jeffparish.net> or you may provide your own document.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

A. AWARD OF CONTRACT: JEFFERSON PARISH reserves the right to award contracts or place orders on a lump sum or individual item basis, or such combination, as shall in its judgment be in the best interest of JEFFERSON PARISH. Every contract or order shall be awarded to the LOWEST RESPONSIVE and RESPONSIBLE BIDDER, taking into consideration the CONFORMITY WITH THE SPECIFICATIONS and the DELIVERY AND/OR COMPLETION DATE. SPLIT AWARDS MADE TO SEVERAL VENDORS WILL ONLY BE GRANTED TO THOSE DEEMED RESPONSIVE AND RESPONSIBLE.

All bid prices shall remain valid for 45 days. Jefferson Parish and the lowest responsive and responsible bidder(s) by mutual written consent may mutually agree to extend the deadline for award by one (1) or more extensions of thirty (30) calendar days.

PROTESTS: Only those vendors that submitted a bid in response to this solicitation may submit a protest in writing to the Director of the Purchasing within 48 hours of bid opening. The Purchasing Director will review it in connection with the Parish Attorney's Office which will then respond in writing as soon as possible.

PREFERENCE: Unless federal funding is directly spent by Jefferson Parish for this purchase, preference is hereby given to materials, supplies, and provisions produced, manufactured or grown in Louisiana, quality being equal to articles offered by competitors outside the state. "LSA - R.S. 38:2251-2261"

B. USE OF BRAND NAMES AND STOCK NUMBERS: Where brand names and stock numbers are specified, it is for the purpose of establishing certain minimum standards of quality. Bids may be submitted for products of equal quality, provided brand names and stock numbers are specified. Complete product data may be required prior to award.

C. CANCELLATION OF CONTRACT: JEFFERSON PARISH reserves the right to cancel all or any part if not shipped promptly. No charges will be allowed for parking or cartage unless specified in quotation. The order must not be filled at a higher price than quoted. JEFFERSON PARISH reserves the right to cancel any contract at anytime and for any reason by issuing a THIRTY (30) day written notice to the contractor.

For good cause and as consideration for executing a contract with Jefferson Parish, vendor conveys, sells, assigns, and transfers to Jefferson Parish or its assigns all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of Louisiana, relating to the particular good or services purchased or acquired by Jefferson Parish.

D. PRICES: Jefferson Parish is exempt from paying sales tax under LSA-R.S. 47:301 (8)(c). All prices for purchases by Jefferson Parish of supplies and materials shall be quoted in the unit of measure specified and unless otherwise specified, shall be exclusive of state and Parish taxes. The price quoted for work shall be stated in figures. In the event there is a difference in unit prices and totals, the unit price shall prevail.

Quantities listed are for bidding purposes only. Actual requirements may be more or less than quantities listed.

Bidders are not to exclude from participation in, deny the benefits of, or subject to discrimination under any program or activity, any person in the United States on the grounds of race, color, national origin, or sex; nor discriminate on the basis of age under the Age Discrimination Act of 1975, or with respect to an otherwise qualified handicapped individual as provided in Section 504 of the Rehabilitation Act of 1973, or on the basis of religion, except that any exemption from such prohibition against discrimination on the basis of religion as provided in the Civil Rights Act of 1964, or Title VI and VII of the Act of April 11, 1968, shall also apply. This assurance includes compliance with the administrative requirements of the Revenue Sharing final handicapped discrimination provisions contained in Section 51.55 (c), (d), (e), and (k)(5) of the Regulations. New construction or renovation projects must comply with Section 504 of the 1973 Rehabilitation Act, as amended, in accordance with the American National Standard Institute's specifications (ANSI A17.1-1961).

Jefferson Parish and its partners as the recipients of federal funds are fully committed to awarding a contract(s) to firm(s) that will provide high quality services and that are dedicated to diversity and to containing costs. Thus, Jefferson Parish strongly encourages the involvement of minority and/or woman-owned business enterprises (DBE's, including MBE's, WBE's and SBE's) to stimulate participation in procurement and assistance programs.

Advertised bids will be tabulated and a copy of the tabulation will be forwarded to each responding bidder.

IN ACCORDANCE WITH STATE REGULATIONS JEFFERSON PARISH OFFERS ELECTRONIC PROCUREMENT TO ALL VENDORS

This electronic procurement system allows vendors the convenience of reviewing and submitting bids online. This is a secure site and authorized personnel have limited read access only. Bidders are encouraged to submit electronically using this free service; while the website accepts various file types, one single PDF file containing all appropriate and required bid documents is preferred. Bidders submitting uploaded images of bid responses are solely responsible for clarity. If uploaded images/documents are not legible, then bidder's submission will be rejected. Please note all requirements contained in this bid package for electronic bid submission.

Please visit our E-Procurement Page at www.jeffparishbids.net to register and view Jefferson Parish solicitations. For more information, please visit the Purchasing Department page at <http://purchasing.jeffparish.net>.

The general specifications for construction projects and the purchase of materials, services and/or supplies are those adopted by the JEFFERSON PARISH Council by Resolution No. 113646 or 113647 dated 12/09/09. The general conditions adopted by this resolution shall be considered as much a part of this document as if they were written wholly herein. A copy may be obtained from the Office of the Parish Clerk, Suite 6700, Jefferson Parish General Government Building, 200 Derbigny Street, Gretna, LA 70053. You may also obtain a copy by visiting the Purchasing Department webpage at <http://purchasing.jeffparish.net> and clicking on Online Forms.

ADDITIONAL REQUIREMENTS FOR THIS BID

PLEASE MATCH THE NUMBERS PRINTED IN THIS BOX WITH THE
CORRESPONDING INSTRUCTIONS BELOW.

10, 12, 13, 15

1. All bidders must attend the MANDATORY pre-bid conference and will be required to sign in and out as evidence of attendance. In accordance with LSA R.S. 38:2212(l), all prospective bidders shall be present at the beginning of the MANDATORY pre-bid conference and shall remain in attendance for the duration of the conference. Any prospective bidder who fails to attend the conference or remain for the duration shall be prohibited from submitting a bid for the project.
2. Attendance to this pre-bid conference is optional. However, failure to attend the pre-bid conference shall not relieve the bidder of responsibility for information discussed at the conference. Furthermore, failure to attend the pre-bid conference and inspection does not relieve the successful bidder from the necessity of furnishing materials or performing any work that may be required to complete the work in accordance with the specification with no additional cost to the owner.
3. Contractor must hold current applicable JEFFERSON PARISH licenses with the Department of Inspection and Code Enforcement. Contractor shall obtain any and all permits required by the JEFFERSON PARISH Department of Inspection and Code Enforcement. The contractor shall be responsible for the payment of these permits. All permits must be obtained prior to the start of the project. Contractor must also hold any and all applicable Federal and State licenses. Contractor shall be responsible for the payment of these permits and shall obtain them prior to the start of the project.
4. A LA State Contractor's License will be required in accordance with LSA R.S. 37-2150 et. seq. and such license number will be shown on the outside of the bid envelope. Failure to comply will cause the bid to be rejected. Additionally if submitting the bid electronically, then the license number must be entered in the appropriate field in the Electronic Procurement system. Failure to comply will cause the bid to be rejected.
5. It is the bidder's responsibility to visit the job site and evaluate the job before submitting a bid.
6. Job site must be clean and free of all litter and debris daily and upon completion of the contract. Passageways must be kept clean and free of material, equipment, and debris at all times. Flammable material must be removed from the job site daily because storage will not be permitted on the premises. Precautions must be exercised at all times to safeguard the welfare of JEFFERSON PARISH and the general public.

INSTRUCTIONS FOR BIDDERS AND GENERAL CONDITIONS

7. **PUBLIC WORKS BIDS:** All awards for public works in excess of \$5,000.00 will be reduced to a formal contract which shall be recorded at the contractor's expense with the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. A price list of recordation costs may be obtained from the Clerk of Court and Ex-Officio Recorder of Mortgages for the Parish of Jefferson. All awards in excess of \$25,000.00 will require both a performance and a payment bond. Unless otherwise stated in the bid specifications, the performance bond requirements shall be 100% of the contract price. Unless otherwise stated in the bid specifications, the payment bond requirements shall be 100% of the contract price. Both bonds shall be supplied at the signing of the contract.
8. **NON-PUBLIC WORKS BIDS:** A performance bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The performance bond shall be supplied at the signing of the contract.
9. **NON-PUBLIC WORKS BIDS:** A payment bond will be required for this bid. The amount of the bond will be 100% of the contract price unless otherwise indicated in the specifications. The payment bond shall be supplied at the signing of the contract.
10. Unless otherwise stated in the bid specifications, the successful bidder will be required to procure standard insurance policies evidencing Parish-mandated insurance requirements as indicated on the attached "insurance requirements" sheet. All bidders must comply with the instructions in this sheet. Failure to comply will cause bid to be rejected.
11. A bid bond will be required with bid submission in the amount of 5% of the total bid, unless otherwise stated in the bid specifications. Acceptable forms shall be limited to cashier's check, certified check, or surety bid bond. All sureties must be in original format (no copies). If submitting a bid online, vendors must submit an electronic bid bond through the respective online clearinghouse bond management system(s) as indicated in the electronic bid solicitation on Central Auction House. No scanned paper copies of any bid bond will be accepted as part of the electronic bid submission.
12. This is a requirements contract to be provided on an as needed basis. JEFFERSON PARISH makes no representations or warranties with regard to minimum guaranteed quantities unless otherwise stated in the bid specifications.
13. Freight charges should be included in total cost when quoting. If not quoted FOB DELIVERED, freight must be quoted as a separate item. Bid may be rejected if not quoted FOB DELIVERED or if freight charges are not indicated on bid form.
14. **PUBLIC WORKS BIDS - Completed, Signed and Properly Notarized Affidavits Required;** This applies to all solicitations for construction, alteration or demolition of public buildings or projects, in conformity with the provisions contained in LSA-RS 38:2212.9, LSA-RS 38:2212.10, LSA-RS 38:2224, and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Conviction Affidavit, Non-Collusion Affidavit, Campaign Contribution Affidavit, Debt Disclosures Affidavit and E-Verify Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
15. **NON PUBLIC WORK BIDS - Completed, Signed and Properly Notarized Affidavits Required** in conformity with the provisions contained in LSA - RS 38:2224 and Sec 2-923.1 of the Jefferson Parish Code of Ordinances. For bidding purposes, all bidders must submit with bid submission COMPLETED, SIGNED and PROPERLY NOTARIZED Affidavits, including: Non-Collusion Affidavit, Debt Disclosures Affidavit and Campaign Contribution Affidavit. For the convenience of vendors, all affidavits have been combined into one form entitled NON PUBLIC WORKS BID AFFIDAVIT. This affidavit must be submitted in its original format, and without material alteration, in order to be compliant and for the bid to be considered responsive. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid, however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.
16. The ensuing contract for this bid solicitation may be eligible for FEMA reimbursement and/or Federal funding/reimbursement. As such, the referenced appendix will be applicable accordingly and shall be considered a part of the bid documents. All applicable certifications must be duly completed, signed and submitted with bid submission. Failure to submit applicable certifications with bid submission will result in bid rejection.
17. For this project, the Contractor shall not pay any state or local sales or use taxes on materials and equipment which are affixed and made part of the immovable property of the project or which permanently incorporated in the project (hereinafter referred to as "applicable materials and equipment"). All purchases of applicable materials or equipment shall be made by the contractor on behalf of and as the agent of Jefferson Parish (Owner), a political subdivision of the State of Louisiana. No state and local sales and use taxes are owned on applicable materials and equipment under the provisions of Act 1029 of the 1991 Regular Session - Louisiana Revised Statute 47:301(8)(c). Owner will furnish contractor a certificate form which certifies that Owner is not required to pay such state or local sales and use taxes, and contractor shall furnish a copy of such certificate to all vendors or suppliers of the applicable materials and equipment.

It shall be the duty of every parish officer, employee, department, agency, special district, board, and commission; and the duty of every contractor, subcontractor, and licensee of the parish, and the duty of every applicant for certification of eligibility for a parish contract or program, to cooperate with the Inspector General in any investigation, audit, inspection, performance review, or hearing pursuant to Jefferson Parish Code of Ordinances Section 2-155.10(19). By submitting a bid, vendor acknowledges this and will abide by all provisions of the referenced Jefferson Parish Code of Ordinances.

All Public Work Projects are required to use the Louisiana Uniform Public Work Bid Form

All prices must be held firm unless an escalation provision is requested in this bid. Jefferson Parish will allow one escalation during the term of the contract, which may not exceed the U.S. Bureau of Labor Statistics National Index for all Urban Consumers, unadjusted 12 month figure. The most recently published figure issued at the time an adjustment is requested will be used. A request must be made in writing by the vendor, and the escalation will only be applied to purchases made after the request is made.

Are you requesting an escalation provision?

YES _____ NO ✓MAXIMUM ESCALATION PERCENTAGE REQUESTED N/A %INITIAL BID PRICES WILL REMAIN FIRM THROUGH THE DATE OF 12/08/2019

For the purposes of comparison of bids when an escalation provision is requested, Jefferson Parish will apply the maximum escalation percentage quoted by the bidder to the period to which it is applied in the bid. The initial price and the escalation will be used to calculate the total bid price. It will be assumed, for comparison of prices only, that an equal amount of material or labor is purchased each month throughout the entire contract.

DELIVERY: FOB JEFFERSON PARISH

INDICATE DELIVERY DATE ON EQUIPMENT AND SUPPLIES

Stock to 3 Days

LOUISIANA CONTRACTOR'S LICENSE NO.: (if applicable)

N/A

THIS SECTION MUST BE COMPLETED BY BIDDER:

FIRM NAME: Economical Janitorial AND Paper Supplies LLCADDRESS: P.O. Box 23607 1420 F Sams Avenue Harvey, LA.CITY, STATE: New Orleans LA. ZIP: 70183-3607TELEPHONE: (504) 1464-7166 ext. 3110 FAX: (504) 1465-9563EMAIL ADDRESS: Surie@economicaljanitorial.com

In the event that addenda are issued with this bid, bidders MUST acknowledge all addenda on the bid form. Bidder must acknowledge receipt of an addendum on the bid form as indicated. Failure to acknowledge any addendum on the bid form will result in bid rejection.

Acknowledge Receipt of Addenda: NUMBER: #1 9/8/2017NUMBER: #2 9/14/2017

NUMBER: _____

NUMBER: _____

TOTAL PRICE OF ALL BID ITEMS: \$ 276,069.36

AUTHORIZED

SIGNATURE: Surie MiglioreTITLE: PRESIDENTSurie Migliore

Printed Name

SIGNING INDICATES YOU HAVE READ AND COMPLY WITH THE INSTRUCTIONS AND CONDITIONS.

NOTE: All bids should be returned with the BID NUMBER and BID OPENING DATE indicated on the outside of the envelope submitted to the Purchasing Department.

CORPORATE RESOLUTION

EXCERPT FROM MINUTES OF MEETING OF THE BOARD OF DIRECTORS OF
Economical Janitorial AND Paper Supplies LLC
INCORPORATED.

AT THE MEETING OF DIRECTORS OF Economical Janitorial AND Paper Supplies LLC.
INCORPORATED, DULY NOTICED AND HELD ON 9/18/2017,
A QUORUM BEING THERE PRESENT, ON MOTION DULY MADE AND SECONDED, IT
WAS:

RESOLVED THAT Suzie Migliore, BE AND IS HEREBY
APPOINTED, CONSTITUTED AND DESIGNATED AS AGENT AND ATTORNEY-IN-
FACT OF THE CORPORATION WITH FULL POWER AND AUTHORITY TO ACT ON
BEHALF OF THIS CORPORATION IN ALL NEGOTIATIONS, BIDDING, CONCERNS
AND TRANSACTIONS WITH THE PARISH OF JEFFERSON OR ANY OF ITS AGENCIES,
DEPARTMENTS, EMPLOYEES OR AGENTS, INCLUDING BUT NOT LIMITED TO, THE
EXECUTION OF ALL BIDS, PAPERS, DOCUMENTS, AFFIDAVITS, BONDS, SURETIES,
CONTRACTS AND ACTS AND TO RECEIVE ALL PURCHASE ORDERS AND NOTICES
ISSUED PURSUANT TO THE PROVISIONS OF ANY SUCH BID OR CONTRACT, THIS
CORPORATION HEREBY RATIFYING, APPROVING, CONFIRMING, AND ACCEPTING
EACH AND EVERY SUCH ACT PERFORMED BY SAID AGENT AND ATTORNEY-IN-
FACT.

I HEREBY CERTIFY THE FOREGOING TO BE
A TRUE AND CORRECT COPY OF AN
EXCERPT OF THE MINUTES OF THE ABOVE
DATED MEETING OF THE BOARD OF
DIRECTORS OF SAID CORPORATION, AND
THE SAME HAS NOT BEEN REVOKED OR
RESCINDED.

Suzie Migliore
SECRETARY-TREASURER

9/18/2017
DATE

ECONOMICAL JANITORIAL & PAPER SUPPLIES, L.L.C.

P.O. BOX 23607
NEW ORLEANS, LA 70183
(504) 464-7166
FAX (504) 465-9563

September 18, 2017

Special Meeting of the Board of Directors of
Economical Janitorial & Paper Supplies LLC


A special meeting of the Board of Directors was called on Monday, September 18, 2017 at the offices of Economical Janitorial & Paper Supplies, LLC located at:

1420 Sams Avenue
Suite F
Harahan, LA 70123

Suzie Migliore was appointed chairperson of the meeting and a waiver of notice and of the reading of the previous meeting minutes was approved by all present which included all directors.

The purpose of this meeting was to authorize Suzie Migliore, President of Economical Janitorial & Paper Supplies, LLC to bid on sealed Invitation for Jefferson Parish Department of Purchasing Bid Number 5000120833 Two Year Contract for a Supply of Janitorial Supplies.

All present voted to authorize the above and being no further business the chairperson adjourned the meeting.

A handwritten signature in cursive script, appearing to read 'Suzie Migliore', is written over a horizontal line.

Suzie Migliore

Tom Schedler
Secretary of State

**State of
Louisiana
Secretary of
State**



COMMERCIAL DIVISION
225.925.4704

Fax Numbers
225.932.5317 (Admin. Services)
225.932.5314 (Corporations)
225.932.5318 (UCC)

Name	Type	City	Status
ECONOMICAL JANITORIAL & PAPER SUPPLIES, L.L.C.	Limited Liability Company	HARAHAN	Active

Previous Names

ECONOMICAL JANITORIAL SUPPLIES, INC. (Changed: 12/20/2012)

Business: ECONOMICAL JANITORIAL & PAPER SUPPLIES, L.L.C.

Charter Number: 34103134K

Registration Date: 1/5/1983

Domicile Address

1420 SAMS AVE., STE. F
HARAHAN, LA 70123

Mailing Address

1420 SAMS AVENUE
SUITE F
HARAHAN, LA 70123

Status

Status: Active

Annual Report Status: In Good Standing

File Date: 1/5/1983

Last Report Filed: 12/12/2016

Type: Limited Liability Company

Registered Agent(s)

Agent:	SUZIE R. MIGLIORE
Address 1:	179 PLEASANT RIDGE
City, State, Zip:	BELLE CHASSE, LA 70037
Appointment Date:	1/5/1983

Officer(s)

Additional Officers: No

Officer:	SUZIE R. MIGLIORE
Title:	Member, Manager
Address 1:	179 PLEASANT RIDGE
City, State, Zip:	BELLE CHASSE, LA 70037

Amendments on File (4)

Description	Date
Amendment	12/30/1998
Domicile, Agent Change or Resign of Agent	1/7/1999
Conversion	12/20/2012
Name Change	12/20/2012

[Print](#)

Request for Taxpayer Identification Number and Certification

Give Form to the
requester. Do not
send to the IRS.

Print or type
See Specific Instructions on page 2.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank. Economical Janitorial & Paper Supplies, LLC		
2 Business name/disregarded entity name, if different from above		
3 Check appropriate box for federal tax classification; check only one of the following seven boxes: <input type="checkbox"/> Individual/sole proprietor or single-member LLC <input type="checkbox"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ Note. For a single-member LLC that is disregarded, do not check LLC; check the appropriate box in the line above for the tax classification of the single-member owner. <input type="checkbox"/> Other (see instructions) ▶	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from FATCA reporting code (if any) _____ <small>(Applies to accounts maintained outside the U.S.)</small>	
5 Address (number, street, and apt. or suite no.) 1420 Sams Avenue Suite F	Requester's name and address (optional)	
6 City, state, and ZIP code Harahan, LA 70123		
7 List account number(s) here (optional)		

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the instructions for line 1 and the chart on page 4 for guidelines on whose number to enter.

Social security number										
			-				-			
or										
Employer identification number										
7	2	-	0	9	9	1	1	2	8	

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions on page 3.

Sign Here	Signature of U.S. person ▶ 	Date ▶ 9/28/17
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. Information about developments affecting Form W-9 (such as legislation enacted after we release it) is at www.irs.gov/irw9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following:

- Form 1099-INT (interest earned or paid)
- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding? on page 2.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting?* on page 2 for further information.

Non-Public Works Bid Affidavit Instructions

- Affidavit is supplied as a courtesy to Affiants, but it is the responsibility of the affiant to insure the affidavit they submit to Jefferson Parish complies, in both form and content, with federal, state and parish laws.
- Affidavit must be signed by an authorized representative of the entity or the affidavit will not be accepted.
- Affidavit must be notarized or the affidavit will not be accepted.
- Notary must sign name, print name, and include bar/notary number, or the affidavit will not be accepted.
- Affiant **MUST** select either A or B when required or the affidavit will not be accepted.
- Affiants who select choice A must include an attachment or the affidavit will not be accepted.
- If both choice A and B are selected, the affidavit will not be accepted.
- Affidavit marked N/A will not be accepted.
- It is the responsibility of the Affiant to submit a new affidavit if any additional campaign contributions are made after the affidavit is executed but prior to the time the council acts on the matter.

Instruction sheet may be omitted when submitting the affidavit

Non-Public Works Bid

AFFIDAVIT

STATE OF LOUISIANA

PARISH/COUNTY OF Jefferson

BEFORE ME, the undersigned authority, personally came and appeared: Suric
Migliore, (Affiant) who after being by me duly sworn, deposed and said that
he/she is the fully authorized President of Economical Janitorial
AND Paper Supplies LLC (Entity),
the party who submitted a bid in response to Bid Number 5000130833, to the Parish of
Jefferson.

Affiant further said:

Campaign Contribution Disclosures

(Choose A or B, if option A is indicated please include the required
attachment):

Choice A _____

Attached hereto is a list of all campaign contributions, including the date and amount of each contribution, made to current or former elected officials of the Parish of Jefferson by Entity, Affiant, and/or officers, directors and owners, including employees, owning 25% or more of the Entity during the two-year period immediately preceding the date of this affidavit or the current term of the elected official, whichever is greater. Further, Entity, Affiant, and/or Entity Owners have not made any contributions to or in support of current or former members of the Jefferson Parish Council or the Jefferson Parish President through or in the name of another person or legal entity, either directly or indirectly.

Choice B ☒

there are NO campaign contributions made which would require disclosure under Choice A of this section.

Debt Disclosures

(Choose A or B, if option A is indicated please include the required attachment):

Choice A _____ Attached hereto is a list of all debts owed by the affiant to any elected or appointed official of the Parish of Jefferson, and any and all debts owed by any elected or appointed official of the Parish to the Affiant.

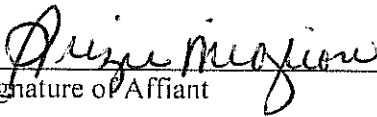
Choice B ✓ There are NO debts which would require disclosure under Choice A of this section.

Affiant further said:

That Affiant has employed no person, corporation, firm, association, or other organization, either directly or indirectly, to secure the public contract under which he received payment, other than persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project or in securing the public contract were in the regular course of their duties for Affiant; and

[The remainder of this page is intentionally left blank.]

That no part of the contract price received by Affiant was paid or will be paid to any person, corporation, firm, association, or other organization for soliciting the contract, other than the payment of their normal compensation to persons regularly employed by the Affiant whose services in connection with the construction, alteration or demolition of the public building or project were in the regular course of their duties for Affiant.


Signature of Affiant

Suzie Migliore
Printed Name of Affiant

SWORN AND SUBSCRIBED TO BEFORE ME

ON THE 18 DAY OF Sept, 2017.


Notary Public

Donald A. Di Maggio
Printed Name of Notary

33195
Notary/Bar Roll Number

My commission expires At Death.

Women's Business Enterprise
National Council

WBENC

HEREBY GRANTS
WOMAN OWNED SMALL BUSINESS (WOSB) CERTIFICATION TO
Economical Janitorial & Paper Supplies, LLC

The identified small business is an eligible WOSB for the WOSB Program, as set forth in 13 C.F.R. part 127 and has been certified as such by an SBA approved Third Party Certifier pursuant to the Third Party Agreement, dated June 30, 2011, and available at www.sba.gov/wosb.

The WOSB Certification expires on the date herein unless there is a change in the SBA's regulation that makes the WOSB ineligible or there is a change in the WOSB that makes the WOSB ineligible. If either occurs, this WOSB Certification is immediately invalid. The WOSB must not misrepresent its certification status to any other party, including any local or State government or contracting official or the Federal government or any of its contracting officials.

NAICS: 423850, 424130 UNSPSC: 14000000, 47130000
Certification Number: W080245
Expiration Date: September 30, 2017



Phala Mire, Women's Business Enterprise Council - South
President

Pamela Prince-Eason, WBENC President & CEO

Candace Waterman, WBENC Vice President



hereby grants

National Women's Business Enterprise Certification

to

Economical Janitorial & Paper Supplies, LLC

who has successfully met WBENC's standards as a Women's Business Enterprise (WBE).

This certification affirms the business is woman-owned, operated and controlled; and is valid through the date herein.

Certification Granted: September 30, 1998

Expiration Date: September 30, 2018

WBENC National Certification Number: 2005108408

NAICS: 423850, 424130

UNSPSC: 14000000, 47130000, 47131600

WBENC National WBE Certification was processed and validated by
Women's Business Enterprise Council - South, a WBENC Regional Partner
Organization.

Authorized by Phala Mire, President
Women's Business Enterprise Council - South



STANDARD INSURANCE REQUIREMENTS – PUBLICLY ADVERTISED BIDS

All required insurance under this bid shall conform to Jefferson Parish Resolution No. 113646 or No. 113647, as applicable. Contractors may not commence any work under any ensuing contract unless and until all required insurance and associated evidentiary requirements thereto have been met, along with any additional specifications contained in the advertised bid. Except as where otherwise precluded by law, the Parish Attorney or his designee, with the concurrence of the Director of Risk Management or his designee, may agree on a case-by-case basis, to deviate from Jefferson Parish's standard insurance requirements, as provided in this Section. Vendors requesting deviation therefrom shall submit such requests in writing, along with compelling substantiation, to the Purchasing Department prior to the bid's due date. Any changes to the insurance requirements will be reflected in the bid specifications and addenda. Prior to contract execution and at all times thereafter during the term of such contract, contractors must provide and continuously maintain all coverages as required by the foregoing Resolutions, and the contract documents. Failure to do so shall be grounds for suspension, discontinuation or termination of the contract.

For bidding purposes, bidders must submit with bid submission a current (valid) insurance certificate evidencing the required coverages. Failure to comply will cause bid to be rejected. The current insurance certificate will be used for proof of insurance at time of evaluation. Thereafter, and prior to contract execution, the low bidder will be required to provide final insurance certificates to the Parish which shall name the Jefferson Parish, its Districts Departments and Agencies under the direction of the Parish President and the Parish Council as additional insureds regarding negligence by the contractor for the Commercial General Liability, Workmen's Compensation Insurance and the Comprehensive Automobile Liability policies. Additionally, said certificates should reflect the name of the Parish Department receiving goods and services and reference the respective Jefferson Parish bid number.

JEFFERSON PARISH REQUIRED STANDARD INSURANCE

☒ WORKER'S COMPENSATION INSURANCE

As required by Louisiana State Statute, exception; Employer's Liability, Section B shall be \$1,000,000 per occurrence when Work is to be over water and involves maritime exposures to cover all employees not covered under the State Worker's Compensation Act, otherwise this limit shall be no less than \$500,000 per occurrence.

Note: If your company is not required by law to carry workmen's compensation insurance, i.e. not a Louisiana company, sole employee of the company, then bidders must request a workmen's compensation insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

☒ **COMMERCIAL GENERAL LIABILITY**

Shall provide limits not less than the following: \$1,000,000.00 Combined Single Limit per Occurrence for bodily injury and property damage.

☒ **COMPREHENSIVE AUTOMOBILE LIABILITY**

Bodily injury liability \$1,000,000.00 each person; \$1,000,000.00 each occurrence.
Property Damage Liability \$1,000,000.00 each occurrence.

Note: This category may be omitted if bidders do not/will not utilize company vehicles for the project or do not possess company vehicles. Bidder must request an automobile insurance declaration affidavit prior to the bid opening date. This insurance declaration affidavit must be fully completed, signed, properly notarized and submitted with the bid. A scanned copy of the completed, signed and properly notarized affidavit may be submitted with the bid; however, the successful bidder must submit the original affidavit in its original format and without material alteration upon contract execution. Failure to comply will result in the bid submission being rejected as non-responsive. The Parish reserves the right to award bid to the next lowest responsive and responsible bidder in this event.

DEDUCTIBLES

No insurance required shall include a deductible not greater than \$10,000.00. The cost of the deductible shall be borne by the contractor.

NOTE: If the vendor requires a change in deductibles, the request must be submitted in writing to the Purchasing Department prior to the due date of the bid. Such request shall be reviewed by the Parish Attorney's Office with the concurrence of the Director of Risk Management.

UMBRELLA LIABILITY COVERAGE

An umbrella policy or excess may be used to meet minimum requirements.

FOR CONSTRUCTION AND RENOVATION PROJECTS:

The following are required unless otherwise specified in the bid. Such insurance is due upon contract execution.

1) OWNER'S PROTECTIVE LIABILITY

To be for the same limits of liability for bodily injury and property damage liability established for commercial general liability.

2) BUILDER'S RISK INSURANCE

The contractor shall maintain Builder's Risk Insurance at his own expense to insure both the owner (Parish of Jefferson) and contractor as their interest may appear.

ACORD™

CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)

9/21/2017

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER J Smith Lanier & Co-Lexington Powell-Walton-Milward P O Box 2030 Lexington, KY 40588		CONTACT NAME: Brenda Stickrod PHONE (A/C, No, Ext): 800-796-3567 E-MAIL ADDRESS: bstickrod@pwm-jsl.com FAX (A/C, No): 859-254-8020	
INSURED Economical Janitorial & Paper Supplies P. O. Box 23607 New Orleans, LA 70183		INSURER(S) AFFORDING COVERAGE	
		INSURER A: Zurich American Insurance Compa	
		INSURER B: Travelers Property Casualty Co.	
		INSURER C:	
		INSURER D:	
		INSURER E:	
		INSURER F:	
		NAIC #	
		16535	
		25674	

COVERAGES

CERTIFICATE NUMBER:

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INSR LTR	TYPE OF INSURANCE	ADDL SUBR INSR WVD	POLICY NUMBER	POLICY EFF (MM/DD/YYYY)	POLICY EXP (MM/DD/YYYY)	LIMITS
A	<input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS-MADE <input checked="" type="checkbox"/> OCCUR GEN'L AGGREGATE LIMIT APPLIES PER: <input type="checkbox"/> POLICY <input type="checkbox"/> PRO-JECT <input type="checkbox"/> LOC OTHER:		GLO435382705	01/01/2017	01/01/2018	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea occurrence) \$500,000 MED EXP (Any one person) \$10,000 PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP/OP AGG \$2,000,000 S
A	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> NON-OWNED AUTOS		BAP435382805	01/01/2017	01/01/2018	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ S
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> EXCESS LIAB <input checked="" type="checkbox"/> RETENTION \$10000 <input type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS-MADE		ZUP91M2462216NF	01/01/2017	01/01/2018	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 S
A	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	Y/N N N/A	WC435382605	01/01/2017	01/01/2018	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$1,000,000 E.L. DISEASE - EA EMPLOYEE \$1,000,000 E.L. DISEASE - POLICY LIMIT \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (ACORD 101, Additional Remarks Schedule, may be attached if more space is required)

Bid #50-00120833 Jefferson Parish Purchasing Department

The Jefferson Parish, its Districts, Departments and Agencies under the direction of the Parish President and the Parish Council are included as additional insured as per written contract but only with respects to the auto liability and general liability insurance and subject to the provisions and limitations of the policy.

CERTIFICATE HOLDER

CANCELLATION

Jefferson Parish Purchasing
 Department
 200 Derbigny Street, Suite 400
 Gretna, LA 70053

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

AUTHORIZED REPRESENTATIVE

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
1	500.00	CS	<p>TWO (2) YEAR CONTRACT FOR A SUPPLY OF JANITORIAL SUPPLIES FOR JEFFERSON PARISH AND ALL JEFFERSON PARISH AGENCIES AND MUNICIPALITIES</p> <p>0010 C-fold bleached paper towels, sheet size, 10 .100 inch X 13.200 inch</p> <p>Georgia Pacific BRAND: Acclaim PRODUCT NO. 20603 COLOR: WHITE</p> <p>(10/240/case) (2400 per case)</p>	12.09	6045.00
2	50.00	CS	<p>0020 Dispenser Napkins, one ply Plain White, 9 inch X 12 inch</p> <p>250 per pack, 32 packs per case (8,000 per case)</p> <p>Georgia Pacific BRAND: TidyNap PRODUCT NO. GPC39202 PACK: 8,000</p>	23.35	1167.50
3	50.00	CS	<p>0030 Dinner Napkins, 1/8 Fold embossed 15 inch X 16 inch,</p> <p>Two-Ply 100 per pk: 30 pks per case (3,000 per/cs)</p> <p>Georgia Pacific BRAND: Preference PRODUCT NO. GP31436 COLOR: WHITE</p>	25.68	1284.00
4	300.00	CS	<p>0040 Nonperforated, Hand Roll Towels 7.9 x 350 ft - 12 Rolls per case</p> <p>BRAND: CASCADES PRODUCT NO. CTG-1757 COLOR: NATURAL PACK: 12/350'</p> <p>Compliance Standards: Meets U.S. EPA standards for post-consumer material paper content</p> <p>Post-Consumer Recycled Content: 90% Total Recycled Content: 100%</p>	13.43	4029.00
5	400.00	CS	<p>0050 Liquid Bleach, Clorox Professional unscented</p>	4.55	1820.00
				BRITC SBC-8638431 PK 3/128 lb.	

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
6	500.00	CS	121 oz. bottle 3 per case PRODUCT NO. 30966 PACK: 3/121oz 0060 Multi-fold Paper Towels, one ply Size: 9 inch X 8.75 inch 250/box, 16 box case (PK 4000) BRAND: NITTANY PRODUCT NO. NP-5301 COLOR: WHITE PACK: 4000	13.85	6925.00
7	419.00	CS	0070 WypAll X70 workhorse manufactured rags, no glue or adhesives, wiper size is 12-1/2 inch X 12 inch quarterfold 76 per pack, 12 packs per case 912 rags per case, BRAND: KIMBERLY-CLARK PRODUCT NO. 41200 COLOR: WHITE PACK: 12/76	41.28	17296.32
8	50.00	CS	0080 WypAll L20, quarterfold wipe Size: 12.5 inch X 14.4 inch 2 ply, made from 100 percent recycled paper, 1 side is soft and 1 side is textured. Quarter-folded, contains no glue or additives, 812 towels per case. 68 wipes per pk, 12 pks per case. BRAND: KIMBERLY-CLARK PRODUCT NO. 47011 COLOR: TAN PACKED: 12/68	43.55	2177.50
9	100.00	CS	0090 Paper, luncheon napkins 1/4 fold, 1 ply, 12 inch X 12 inch (6000/cs) 375 per pack, KIMBERLY-CLARK BRAND: SCOTT PRODUCT NO. 98120 COLOR: WHITE PACK: 6000/CS	20.95	2095.00
10	150.00	CS	0100 Facial tissue sheet size min. 8 inch X 8.3 inch	11.00	1650.00

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
11	25.00	CS	100 per box, 30 boxes per case, 3,000/CS 2 ply sheets 100 percent Recycled GEORGIA PACIFIC BRAND: ENVISION PRODUCT NO. GPC-474-10 COLOR: WHITE PACK: 30/100	41.28	1032.00
12	300.00	CS	0120 WypAll X70 Workhorse Manufactured rags 9.1 inch x 16.8 inch 10 boxes per case 100 wipes per pop-up box BRAND: KIMBERLY-CLARK PRODUCT NO. 41455 COLOR: WHITE PACKED: 10/100	Hos Specialty HO-N-P0701DW PK 10/100	5880.00
13	300.00	CS	0130 Paper towels, perforated minimum sheet size 11 inch X 8 5/8 in. 100 sheet/roll., 2 ply, case weight 30 Per Case WINDSOFT PRODUCT NO. WIN1220CT COLOR: WHITE PACK: 30/100 SHEETS PER ROLL	19.60 50Fidei 410133 30/100	
14	200.00	BX	0140 Single fold brown towels, one ply Sheet size: 9.25 inch X 10.25 inch 16 case (PK 4000) 250 per pack, 16 packs per case Contains at least 40% Post-Consumer Recycled Fiber. Meets or Exceeds EPA Comprehensive Procurement Guidelines GEORGIA PACIFIC BRAND: ENVISION PRODUCT NO. 23504 COLOR: BROWN PACK: 4000	12.77 CASCADES CT6-H165 PK 4000	3831.00
15	700.00	CS	0150 Straws, Jumbo Wrapped individually translucent, plastic 7.75 length, 500/box 24 bags per case (12,000 straws) BRAND: DIXIE PRODUCT NO. JW7	1.44 Dispoz Dis - D6JW24-500T PK 500	288.00
			0160 Scott, Bathroom Tissue, 1 ply 1,210 sheets per roll,	29.95 CASCADES CT6-B150 PK 80/1210	20965.00

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
16	100.00	CS	80 rolls per case sheet size 4.3 inch X 3.25 inch BRAND: CASCADES PRODUCT NO. CTG-4024 COLOR: WHITE PACK: 80/1210 0170 9 inch roll towels, nonperforated one ply, 7.875 inch x 350 foot 12/case BRAND: ENVISION PRODUCT NO. 25401 COLOR: BROWN PACK: 12/350' All PCM's Should meet or exceed the EPA Guidelines 40% Post-Consumer Recycled, Fiber	13.43 Hitech EJ-DP350HN PK 12/350'	1343.00
17	30.00	CS	0180 Bouffant disposable caps Extra Large Size, 100 per box, 5 boxes per case, 500/case BRAND: JOHNSON PRODUCT NO. JW-6524GR PACK: 5/100	10.84 Johnson JW-6524gr Pk 5/100	325.20
18	30.00	ROLL	0200 Butcher paper, white 18 inch X 1000 ft (unwaxed) BRAND: BHMFG PRODUCT NO. CB-1810 1000'	14.75 BHMFG CB1810	442.50 1000'
19	1.00	CS	0220 Purell, Foodservice Surface Sanitizer, 32 oz. Capped Bottle with Spray Trigger Banded to Bottle No-rinse, off-contact surface sanitizer and cleaner Eliminates Norovirus, Salmonella E.coli and Listeria in 30 seconds NSF D2 Registered: Fragrance-free formula requires no rinse on food contact surfaces No precautionary statements. No hand washing required after use	44.32 GJO 3341-12 12/32 oz.	44.32

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
20	250.00	CS	<p>Proven effective across most hard and soft surfaces</p> <p>Awarded the U.S. EPA Design for the Environment certification (DfE)</p> <p>BRAND: Purell PRODUCT NO. GOJ334112 PACK: 12/32 oz.</p> <p>0230 Non-sterile disposal, gloves latex-free, Powder Free, Vinyl</p> <p>Small, Medium, Large, and X-Large 100/Box 10 Bx/Case</p> <p>TRADEX PACK 10/100 TI-VSM4201 TI-VMD4201SM TI-VLG4201 TI-VXL4201</p>	<p>18.94</p> <p>INTEPIAST IG-VF001SMALL IG-VF002MED IG-VF003LARGE IG-VF004XLARGE</p>	<p>4735.00</p> <p>PK10/100</p>
21	1.00	ROLL	<p>0240 Freezer Paper, 18 inch x 1100 ft, roll (waxed)</p> <p>BRAND: FRESHGARD PRODUCT NO. FG18 COLOR: WHITE</p>	<p>34.00</p> <p>DURABLE DPI-FL18110</p>	<p>34.00</p> <p>1100'</p>
22	50.00	PR	<p>0250 Johnson, industrial gloves two-tone, double dipped neoprene/</p> <p>natural latex-free, flock lined, USDA accepted, Size: 10 - 10-1/2</p> <p>BRAND: JOHNSON PRODUCT NO. JW-94710</p>	<p>.81</p> <p>TRADEX TI-NTL6504g</p>	<p>40.50</p> <p>PAIR</p>
23	65.00	ROLL	<p>0260 Aluminum Foil, Heavy Duty, Reynolds 18 inch X 1,000 ft.</p> <p>BRAND: REYNOLDS PRODUCT NO. 625 PACK: 1000'</p>	<p>33.92</p> <p>Reynolds RY-625M</p>	<p>2204.80</p> <p>1000'</p>
24	50.00	ROLL	<p>0270 Plastic Film Wrap, Reynolda with cutter box 18 inch X 2,000 ft.</p> <p>BRAND: REYNOLDS PRODUCT NO.: RFP914 PACK: 2000'</p>	<p>10.75</p> <p>INTEPIAST IG-FSW1802K</p>	<p>537.50</p> <p>2000'</p>
25	35.00	ROLL	<p>0280 Aluminum Foil, Reynolds, heavy duty foil, 24 inch X 1,000 ft.</p>	<p>58.17</p> <p>Reynolds RY-627</p>	<p>2035.95</p> <p>1000'</p>

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
26	20.00	PK	BRAND: REYNOLDS PRODUCT NO. RFP627 PACK: 1000' 0290 Brown paper bags, 1 lb. PK 500 (1/500) Size: 3 1/2 inch X 1 3/4 inch X 7 inch COLOR: BROWN KRAFT	4.59 B+H MF6 B01 PK500	91.80
27	50.00	PK	0300 Brown paper bags, 10 lb (1/500) Size: 6 1/8 inch X 4 1/6 inch X 12 7/16 inch COLOR: BROWN KRAFT	10.11 B+H MF6 B10 PK500	505.50
28	50.00	PK	0310 Brown paper bags, 5 lb. (500 per pack) Size: 5 1/4 X 3 7/16 X 10 15/16 COLOR: BROWN KRAFT	7.42 B+H MF6 B05 PK500	371.00
29	100.00	CS	0320 Food Storage Bags, clear, plastic double zipper bags Size 15 5/8 in. X 13 in, 100 per case 2 Gallon capacity size 1.75 mil BRAND: Ziploc PRODUCT NO. 94603 PACK: 100	11.00 INTCP1AST IG-RZ1P26A1 PK100	1100.00
30	10.00	CS	0350 Drinking cups, plastic, clear 10 oz. 100 bag 2,500 per case BRAND: Dart PRODUCT NO. DA-10N25 PACK: 2500	53.49 DART DA-Y10 PK2500	534.90
31	50.00	CS	0360 Soup bowls, styrofoam, 12 oz 20/50/CS 1,000 per case BRAND: Dart PRODUCT NO. DA-12B32 COLOR: WHITE PACK: 1000	41.10 DART DA-12B32 PK1000	2055.00
REVISED PER ADDENDUM #2					

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
32	50.00	CS	0370 Styrofoam cups, 6 oz. 25 cups per bag/40 bags per case 1,000 case BRAND: DART PRODUCT NO. DA-6J6 COLOR: WHITE PACK: 1000	15.70 DART DA-6J6	785.00 PK1000
<i>**</i> 33	20.00	CS	0380 Hot cups, ply lined 6 oz. 1000/50 cups per pack 20 bags per case 100% LA. <i>**</i> BRAND: SOLO PRODUCT NO. 376MS-0029 PACK: 1000 <i>Preference</i>	24.19 Lighthouse LHB-3PCH0006	483.80 PK1000
34	100.00	CS	0390 Plastic forks, heavy weight Polystyrene, Full Size 10/100/1000 Case COLOR: WHITE PACK: 10/100 (1000) CASE	9.50 WALLACE WAI-7480	950.00 PK1000
35	25.00	CS	0400 Plastic knives, heavyweight full size, serrated edge 10 Boxes/100 per box 1000/case COLOR: WHITE PACK: 10/100 (1000) CASE	9.50 WALLACE WAI-7481	237.50 PK1000
36	75.00	CS	0410 Plastic spoons, heavyweight, full size 10/100/1000 Case COLOR: WHITE PACK: 10/100, 1000 CASE	9.50 WAI-7482 WALLACE	712.50 PK1000
37	20.00	CS	0420 Styrofoam cups, 4 oz., 20 bags per case/50 cups per bag, 1,000 per case BRAND: Dart PRODUCT NO. DA-4J4 COLOR: WHITE PACK: 1000	16.73 DA-4J4 DART	334.60 PK1000
38	250.00	CS	0430 Styrofoam cups, 8 oz., 25 cups per bag/40 bags per case	18.10 DART DA-8J8	4525.00 PK1000

REVISED PER ADDENDUM #2

*** MANUFACTURE Lighthouse For the Blind Baton Rouge, LA.*

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			1,000/case BRAND: DART PRODUCT NO. DA-8J8 COLOR: WHITE PACK: 1000		
39	200.00	CS	0460 Styrofoam lunch plates, 10 1/4 inch diameter round, 3-compartment puncture resistant, laminated, surface 125 per bag/500/case BRAND: DART PRODUCT NO. DA-10CPHQR COLOR: HONEY PACK: 500	28.85	5770.00
				DART DA-10CPHQR PK 500	
40	60.00	CS	0470 Plastic cups 12 oz., clear or translucent, soft plastic, smooth round 50 cups per bag/20 bags per case/ 1,000 per case BRAND: DART PRODUCT NO. DA-125N PACK: 1000	24.58	1474.80
				DART DA-125 PK1000	
41	20.00	CS	0480 Lids, Translucent, Vented for 12 oz. foam bowl, 500/case (fits item 0360 DART 12B32 12 oz. bowl) BRAND: DART PRODUCT NO. DA-32JL PACK: 500	14.63	292.60
				DART DA-32JL	PK500
42	15.00	CS	0490 Cone shaped cups, 4 oz. 200 cups per sleeve/25 sleeves per case/5,000 case BRAND: SOLO PRODUCT NO. SO-4BR COLOR: WHITE PACK: 5000	34.84	522.60
				SOLO SO-4BR-2050 PK5000	
43	10.00	CS	0500 Paper cold cups, 5 oz. smooth, round edges, 100 cups per bag/ 30 bags per case/3,000 case BRAND: SOLO PRODUCT NO. SO-R53 PACK: 3000	86.43	864.30
				SOLO SO-R53 PK3000	

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
44	4.00	CS	0510 Plastic Lids, translucent, vented (for item 0420 DART 4J4 4 oz. cups) 10/100/CS BRAND: DART PRODUCT NO. DA-4JL PACK: 1000	10.98 DART DA-4JL	43.92 PK1000
45	30.00	CS	0520 Lids, Translucent, Straw Slotted Dart for 8 oz. styrofoam cups 10/100/CS BRAND: DART Product: DA-8SL PACK: 1000	12.93 DART DA-8SL	387.90 PK1000
46	300.00	CS	0530 Styrofoam, food trays, Conventional Hinged Lid 3 Compt. - Large Size: 9 inch X 9 inch x 3-1/2 inch 150/CS Foam packaging BRAND: PACTIV PRODUCT NO. PT-YTD1-9903ECN COLOR: WHITE PACK: 150	10.70 PACTIV PT-YTD1-9903ECN PK150	3210.00
47	50.00	CS	0540 Disposable Razors, 12/6 per case: 72 per case)	7.35 Select SAJ-1220049	367.50 PK1216
48	50.00	CS	0550 FRESH toothpaste, 1.5 oz. (144/case) must contain fluoride BRAND: NEW WORLD PRODUCT NO. TP15 PACK: 144	21.05 New World TP15 PK144	1052.50
49	20.00	CS	0560 Disposable douche, Summer's Eve 12/4.5 oz. (vinegar and water) BRAND: SUMMER'S EVE PRODUCT NO. SE-312090 PACK: 12/4.5	13.95 Summer Eve SE-312090 12/4.5	279.00
50	300.00	CS	0570 Personal Hygiene - Shaving powder, Royal Crown Blue Magic - min. 5 oz. 12 Per Case	26.85 ROYAL 7540768 PK12/503.	8055.00

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
51	30.00	CS	BRAND: ROYAL PRODUCT NO. 7540768 PACK: 12/5oz. 0580 Johnson, Suave hand lotion with cocoa shea butter, 6/10 oz. size with dispenser BRAND: SUAVE PRODUCT NO. CB072489 PACK: 6/10	12.45 SUAVE CB-072489	373.50 PK6/10
52	20.00	CS	0600 Suave, deodorant, aerosol spray cans, 12/6 oz./case Fragrance - Shower Fresh	22.75 SUAVE 4331914	455.00 12/403
53	20.00	CS	0620 Suave shampoo, 6/12 oz. per case	5.79	115.80
54	20.00	CS	0640 Suave body lotion, various formulas 6/10 oz.	SUAVE CB-764465 12.45 SUAVE CB072724	6/12 249.00 6/10
55	50.00	CS	0650 Toothpaste, 4.6 oz., Mint, Colgate 60/case	22.80	1140.00
56	50.00	CS	0660 Feminine Hygiene Products, Hospeco Tampons, regular Packed 40/10 NO BULK PACKS	NewWorld TP46 36.79 HosSpecialty HO-MTB4010R	PK60 1839.50 PK40/10
57	50.00	CS	0670 Maxi Sanitary Napkins No. 8, Gard individually boxed, 250 pads/case	30.65 HosSpecialty HO-248	1532.50 PK250
58	50.00	CS	0690 Hospeco Kraft Waxed Feminine Hygiene Disposal Bags with Gusset Size: 7 1/2 X 3 1/2 X 10 1/4 500/case BRAND: HOS SPECIALTY PRODUCT NO. HO-260 PACK: 500	12.70 HosSpecialty HO-260	635.00 PK500
59	40.00	CS	0700 Toothbrushes, Colgate, full-size head, adult soft, individually boxed,	31.20 NewWorld TBBX	1248.00 PK288

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
60	30.00	CS	288/case 0710 Aerosol furniture polish, Pledge 17.7 oz. can 12 per case	21.30	639.00
61	75.00	CS	0720 All purpose cleaner, Formula 409, plastic trigger spray bottles, ready to use (NOT CONCENTRATE) 12/32 oz./case	Hitech EJ-811 30.35	12/20 2276.25
62	20.00	CS	0730 Bath size, deodorant, bar soap wrapped 3.5 oz. Dial, Gold (72/case)	CX-35306 409 16.55	12/32 331.00
63	30.00	CS	0750 Carpet deodorizer, powdered Arm and Hammer, 42.6 oz., shaker box 9 boxes per case	New World S3 29.63	PK 12 888.90
64	50.00	CS	0770 Comet Cleanser, creme 12/32 oz. (per case) all plastic, no metal top	Arm and Hammer CDC-84113 19.45	9/142.6 972.50
* 65	200.00	CS	0780 Dishwashing liquid, Joy 8/38 oz./case, 100% LA. BRAND: JOY PRODUCT NO. PG-45114 PACK: 8/38 Preference	* DWL38 Lemon Fresh Dishwash 15.74	9/388. 3148.00
* 66	100.00	CS	0790 Vanish, Non-acid Germicidal toilet bowl cleaner 6/32 oz./case Heavy-Duty Toilet Bowl Cleaner 100% LA. Preference	* Hitech EJ-1063 13.30	12/328. 1330.00
67	20.00	CS	0810 Hand bar soap, Lava 48/4oz./Case individually wrapped	LAVA JS-29004 36.29	48/48 (#5) 125.80
68	30.00	CS	0820 Household powder cleaner, Spic and Span, 12/27 oz. box BRAND: SPIC N SPAN PRODUCT NO. PG-31973 PACK: 12/27	76.55 SPIC N SPAN PG-31973	2296.50 PK 12/27
69	20.00	CS	0840 Laundry detergent, Noble Low Suds 50 lb. (Box)	19.75 Hitech EJ-EL0002	395.00 50#

REVISED PER ADDENDUM #2

* MANUFACTURED TRANSCULIF HARRISMAN, GA.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
70	100.00	CS	0850 Laundry detergent, Tide 3/95 oz. BRAND: TIDE PRODUCT NO. PG-84991 PACK: 3/95	42.65 Tide PG-84991	4265.00 PK3/95
71	20.00	CS	0870 Liquid Cascade, Automatic Dish- washing, bottle, Fresh Scent Gel 6/75 oz. (75oz has been discontinued) BRAND: CASCADE PRODUCT NO. PGC-40152 PACK: 75 OZ.	27.19 PG-28193 CASCADeS	543.80 4/12003
72	100.00	CS	0890 Lysol, aerosol disintecent spray 19 oz. can/12/per case case	23.73 Hitech EJ-015	2373.00 12/2003.
73	25.00	CS	0910 Oven cleaner, Easy-Off, Fume Free Max aerosol spray cans, heavy duty institutional formula, contains sodium hydroxide 24 oz. can/6 cans per case	24.00 Hitech EJ-826	600.00 12/2003.
74	100.00	CS	0920 Room deodorant aerosol, Glade eliminates, musty stale smell in seconds 12 cans per case/14 oz. various scents	23.05 GLADE STN 682262 Spring Fresh	2305.00 12/13.8
75	30.00	PR	0930 Silicone oven mitten, 17 inch, length kitchen type, case BEST VALUE PRODUCT NO. BV-801SG17	5.42 pr. BEST BV-801SG17	162.60 PAir
* 76	20.00	CS	0950 Foaming Shower Room Cleanser, removes soap scum, mold and mildew, Pleasant, residual fragrance leaves 10% GA. * surfaces smelling clean Preference 1 gallon containers/4 per case.	16.90 Hitech FOAMING shower EJ-1FS RCL	338.00 PK4/1gal.
77	30.00	CS	0980 Deodorizers for toilets with plastic hanger, 4 oz. 12/12/case/144	93.30 Hos SPeirAHY H0-08411	2799.00 12/12

REVISED PER ADDENDUM #2

* MANUFACTURED TRANSCUIF HARRAHAN, LA. 70123

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
78	30.00	CS	blocks per case FRAGRANCE: CHERRY 0990 Urinal Deodorizer Blocks, round deodorizers, 4 oz., for urinals, individually wrapped 12 boxes/ 12 blocks per box 144 per case FRAGRANCE: CHERRY	56.55	1696.50
79	10.00	CS	1000 Formula 409 refill, 4 gallons per case 128 oz.	25.20	252.00
80	50.00	CS	1010 Bath soap, Dial, 3/4 oz. individually wrapped, 1,000 per case	44.23	2211.50
* 81	50.00	CS	1020 Air freshner, lemon concentrate 4/1 gal/case 1070 LA. Preference *	15.80	790.00
* 82	50.00	CS	1030 Cleaner/degreaser, Simple Green 4/1 gal/case concentrated can be diluted with up to 100 parts water for general maintenance - floors, walls, machinery, engines, conveyors, ducts, kitchen oven and grills, air filters, etc. 1070 LA. Preference *	18.65	932.50
83	2.00	CS	1040 Misty, Gum Off Remover III 12/6 oz. cans per case, freezes on contact Product No.: AMRA 183-12	19.69	39.38
84	50.00	CS	1050 Hand soap, GO JO 12/800 ml refills per case for dispensers BRAND: GOJO PRODUCT NO. GJ-9128-12 PACK: 12/800ml	22.55	1127.50
85	10.00	CS	1060 Heavy duty hand soap, 6 4-1/2 lb cans, creme type,	66.15	661.50

REVISED PER ADDENDUM #2

* Manufactured Trans Gulf Harahan, LA.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			GOJO, waterless BRAND: GOJO PRODUCT NO. GJ-1111-06 PACK: 6/4.5#		
* 86	50.00	CS	1070 Liquid, Hand Soap, Soft Soap with aloe, 4/1 gallon per case	14.05	702.50
				Hitech EJ-5988	411 gallon
* 87	10.00	DRUM	1080 Lemon 7 detergent disinfectant 55 gallon drum with pumps included; mixes readily with water. Non-corrosive and non-staining on painted surfaces, plastic, tiles, glass, and most metals Dilution 4 oz. to gallon of water gallon of water	236.45	2364.50
			100% L.A. * Preference	Hitech EJ-5951-55/ WCN-440	55 gal Drum w/ Pump
* 88	50.00	CS	1100 Liquid, Dial, antibacterial, hand soap for sensitive skin hypoallergenic no harsh fragrances or dyes 4/1 gallon case	22.40	1120.00
			100% L.A. * Preference	Hitech EJ-100023	411 gallon
* 89	40.00	CS	1110 Lysol, Professional, antibacterial all purpose cleaner, concentrate, 4/1 gal/case PRODUCT NO.: REC 74392	16.69	667.60
			100% L.A. * Preference	Hitech EJ-5138	411 gallon
90	25.00	CS	1120 Cleaning pads 20 inch, 5 pads per case COLOR: BLUE	8.82	220.50
				Norton NR-80044	Pk 5
91	50.00	CS	1130 Scouring pads, Scotch-Brite heavy duty, commercial use Size: 6 inch X 9 inch contains no metal 12 pads per pack/3 packs per case PRODUCT NO. 05509 COLOR: GREEN	9.31	465.50
				ACS S096	Pk 6/10
* 92	30.00	CS	1140 DRANO, Liquid Drain Opener, 12/32 oz./case, concentrated sulfuric acid cleaner; a light pink liquid with acidic odor corrosive material for professional, industrial, and institutional use only. Greater	19.75	592.50
			100% L.A. * Preference	Hitech EJ-20100	12/32 oz.

REVISED PER ADDENDUM #2

* MANUFACTURED BY TRANSGUITE HAVIAN, LA.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			than 85 percent sulfuric acid, compound cleaning liquid; dissolves grease, hair, paper, sludge. Will not interfere with normal activity in septic tanks. It may also be diluted and neutralized. No NTP, IARC Puno		
			INSTITUTIONAL FORMULA		
			BRAND: DRANO PRODUCT NO. CB001169 PACK: 12/32		
* 93	10.00	CS	1150 Easy-Off Oven & Grill Cleaner Professional, ready to use 64 ounce container, 6 bottles per case Convenient pour bottle, NSF A8 PRODUCT NO. REC 80689	27.65 Hitech EJ-5012	276.50 12/323.
94	25.00	CS	1160 Stillbrite, Stainless steel cleaner, 4/1 gal/case BRAND: STILLBRITE PRODUCT NO. SP736 PACK: 4/1 GALLON	42.30 Still Brite MID-0736 00-41	1057.50 4/1 gallon
95	20.00	CS	1170 Misty, Vandalism X, Mark Remover aerosol spray cans, 12/16 oz. per case removes, lipstick, ball point inks, crayons, etc. PRODUCT NO.: AMR-178-20	26.53 Hitech EJ-870	530.60 12/20
96	5.00	CS	1180 Norton, Cleaning pads, 19 in. 5 pads per case PRODUCT NO. 54246 COLOR: BLUE PACK: 5	9.87 3M 3mc 35042	49.35 PK5
97	50.00	EA	1190 Dust pans, Continental, Lobby Size: 12 1/2 X 37 inch BRAND: CONTINENTAL PRODUCT NO. CN-912BK COLOR: BLACK	4.66 Continental CN-912	233.00 EACH
98	20.00	EA	1210 Rubbermaid, Mop wringers for mop buckets, 26 quart capacity,	25.50 RUBBERMAID F6612788	510.00

REVISED PER ADDENDUM #2

* 10% MANUFACTURED TRANSGUIF HARRAHAN, LA.

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
99	50.00	EA	Must be able to handle mops 12 to 32 oz PRODUCT NO. RCP612788YEL COLOR: YELLOW 1220 Mop Wringer, Rubbermaid downward pressure mop wringer Capacity: 16 - 32 oz. PRODUCT NO.: RCP757588YEL COLOR: YELLOW	33.04	1652.00
				RUBBERMAID EACH P6757588	
100	100.00	EA	1230 Dust Pans, Continental, Heavy Duty 4 inch X 12 1/4 inch X 12 inch 12 per case BRAND: CONTINENTAL PRODUCT NO. CN-712	1.38	138.00
				RUBBERMAID EACH AM-2005	
101	50.00	EA	1240 Mop Bucket, Rubbermaid without wringer 20-1/4 X 16 X 17-5/8 26-35 Qt. Product No. RCP757088YEL COLOR: YELLOW	24.65	1232.50
				RUBBERMAID EACH AM-7570-88	
102	100.00	DZ	1250 Royal Broom 32 oz. heavy duty wooden handle, straw,** no wire** PRODUCT NO. RB-9907NW	13.58	1358.00
				ABCO DZ AB-BR10037	
103	20.00	DZ	1260 Mop Handle (no waxes, screw on type) wooden, 54 inch	31.32	626.40
				ABCO DZ AB-01209NB	
104	25.00	DZ	1280 Lay flat mop heads, 20 oz. size clip-in type, cotton	22.80	570.00
				Hitech DZ EJ-CW20	
105	40.00	DZ	1290 Lay flat mop heads, 20 ounce size screw in type, rayon	37.36	1494.40
				Hitech DZ EJ-ALM20	
106	50.00	DZ	1300 Lay flat mop heads, 20 ounce size screw in type, cotton	28.19	1409.50
				Hitech DZ EJ-CL20	
107	15.00	DZ	1310 Lay flat screw in type mop handles, 60 inches long to fit mops	32.88	493.20
				ABCO DZ AB-01210NB	

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
108	50.00	DZ	1320 Mop 32 oz heavy duty handle, cotton head, no wire	59.83 ABCO AB-CD5032JAI	2991.50 DZ
109	20.00	DZ	1330 Mop handle (clip-in type) fiberglass 60 inches	17.40 ABCO AB-01206NB	1548.00 DZ
110	50.00	DZ	1340 Utility brushes, short handle plastic, white nylon bristles, trim	37.32 ABCO AB08001	1866.00 DZ
111	20.00	DZ	2 1/2 inch overall length 8.5 inch brush face 5 1/2	40.71 Witen WI-A11412	814.20 DZ
112	20.00	DZ	1360 Wet mop head, 16 ounce size Screw on type, 4 - ply, 500 strands cotton	24.48 Hitch EJ-CL16	489.60 DZ
113	20.00	DZ	1380 Wet mop heads, 24 ounce size, screw on type, 4-ply, 600	31.57 Hitch EJ-CL24	631.40 DZ
114	10.00	CS	1390 Norton, stripper pads 18 inch, 5/case PRODUCT NO.: 54228 COLOR: BLACK PACK: 5	8.46 Norton NR-80001	84.60 PK5
115	10.00	CS	1400 Norton, Buffer pads 18 inch, 5/case PRODUCT NO. 54277 COLOR: RED PACK: 5	8.46 Norton NR-80051	84.60 PK5
116	20.00	CS	1410 Norton, Buffer pads, 19 inch 5/case PRODUCT NO. 54278 COLOR: RED PACK: 5	8.67 Norton NR-80052	173.40 PK5

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
117	15.00	CS	1420 Norton, Buffing pads, 20 inch 5 pads/case, floor pad, PRODUCT NO. 54279 COLOR: RED PACK: 5	8.81 Norton NR-80053	132.15 PK5
118	40.00	CS	1430 Norton, Floor Pads, stripping pads, 20 inch, 5 pads/case, high performance stripping pad PRODUCT NO. 52005 COLOR: BLACK PACK: 5	9.73 Norton NR-80013	389.20 PK5
119	2.00	CS	1440 Polisher pads, 3M, 18 inch, 5/case BRAND: 3M COLOR: WHITE PACK: 5	8.46 Norton NR-80062	16.92 PK5
120	10.00	CS	1470 Ultra high speed, 19 inch polishing pads, (for operation between 1500-3000 RPM's) 5/case COLOR: AQUA PACK: 5	8.94 Norton NR-80078	89.40 PK5
121	50.00	CS	1560 Glass Cleaner, Aerosol Spray cans, Windex, 12/20 OZ. CASE PRODUCT NO. DVO90129	15.87 Hitch EJ-750	793.50 12/20
122	20.00	CS	1570 Fabric Softner Sheets, Bounce Regular Scent, 9 inch x 11 inch Sheets 15 Case/25 Count Per Box BRAND: BOUNCE PRODUCT NO. PG-36000 PACK: 15/25	12.52 Bounce PG95860	250.40 15/15
123	30.00	CS	1580 Soap, Ivory Bath, 3.1 oz. 3 bars per pack/24 packs per case/ 72 per case	27.94 Ivory PG12364	838.20 12/3.1oz.

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
124	25.00	CS	SCENT: NATURAL PRODUCT NO. PG-12364 PACK: 72/3.1oz. 1590 Bowls, Dessert, Laminated Foam smooth rim, round, puncture resistant 5 oz. 125/ per sleeve 1,000 per case BRAND: DART PRODUCT NO. DA-5BWWQ COLOR: WHITE PACK: 1000	19.20 DART DA-5BWWQ	480.00 PK1000
125	20.00	CS	1600 White Polishing Pads 20 inch 5 Per Pack PRODUCT NO. NR-20WH COLOR: WHITE PACK: 5	8.81 Norton NR-80064	176.20 PK5
126	10.00	CS	1620 Buffer Pads, 13 inch 5 Per Pack PRODUCT NO. 54272 COLOR: RED PACK: 5	5.40 Norton NR-80046	54.00 PK5
127	50.00	EA	1680 Garbage Containers, 32 Gallon Continental PRODUCT NO. CN-3200GRY COLOR: GREY	8.79 RUBBERMAID EACH FG26326ry	439.50
128	10.00	EA	1690 Dome Top Cover to fit 32 Gallon Continental Garbage Containers PRODUCT NO. CN3232GY COLOR: GREY	20.94 RUBBERMAID EACH FG2637886ry	209.40
129	20.00	CS	1710 High Speed Stripping Pad, 20 inch 5 Per Case PRODUCT NO. ACS-3320 PACK: 5	8.81 Norton NR-80023	176.20 PK5
130	20.00	EA	1720 Wet Floor Signs, 26 inch high. open, 11 X 1 1/2 X 25 closed	3.89 Hitch EJ-wet	77.80 EACH
REVISED PER ADDENDUM #2					

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
131	250.00	CS	(2 sided) BRAND: RUBBERMAID PRODUCT NO. RCP611277YW COLOR: YELLOW 1725 Georgia Pacific, Bathroom Tissue White 2 Ply, Individually wrapped rolls 4.5 x 4.5 sheets. Two-ply 80 rolls per case, 550 sheets per roll. EPA Compliant for Post-Consumer Recycled Fiber Content ENVISION	23.64 ATLAS APM-276	5910.00 961500
132	200.00	CS	1730 GoJO, Purell Hand Sanitizer, Advanced, Unscented 12 oz. Pump Bottles/12/12 per case Meets and exceed FDA Healthcare Personnel Handwash requirement Kills 99.99% of germs on hands, not just in the lab Dye free	43.34 KUT01 5630	8668.00 121163.
133	300.00	PR	1735 Gloves, Nitrile Palm with Seamless Knit Liner, Size 10 Johnson Nitri-Flex Plus WILSHIRE PALM DIPPED NITRILE COATED BRAND: JOHNSON PRODUCT NO. JW-1683L	.83 Johnson JW-1683L JW-1683XL	249.00 PAIR
134	200.00	BX	1740 Gloves, Blue Nitrile, Disposable Ambidextrous, Textured, Large, 6 Mil, 9 1/2 inch Length, Powder Free, 100 Gloves Per Dispenser Box BRAND: MAGID PRODUCT NO. T9338L PACK: 100	3.07 INTERPIAST IG-NLg400	614.00 PK1000
135	12.00	CS	1745 Custom, Umbrella Bags, 36 Inch 10/50 PRODUCT NO. CS-51 PACK: 10/50	46.73 EIKAY LK-UB0135	560.76 PK1000
136	12.00	CS	1750 Custom, Mini, Umbrella bags. 20 inch,	35.27 LK-UB0124	423.24 PK1000
REVISED PER ADDENDUM #2					

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
137	40.00	CS	PK 10/50 PRODUCT NO. CS-41 PACK: 10/50 1755 Toilet Seat Covers, Goldmax Half-fold covers fit all popular seat cover dispensers. Made from quick- dissolving tissue; 100 percent biodegradable, 250 cover per pack 20 Packs(5,000) PRODUCT NO. KRY-K5000 PACK: 5000	22.49 Network NW-00521	899.60 PK5000
138	20.00	CS	1770 Maxi Pads, No. 4, Gards, to fits into 4 inch long box, 250 pads per case PRODUCT NO. 147A PACK: 250	25.80 Hospital Specialty H0-0147A	516.00 PK250
139	100.00	EA	1775 Spray Bottles, 32 ounce, Mix and dispense, concentrated cleaning products. Translucent. Bottles have quantity graduations. PRODUCT NO. USN-32 COLOR: NATURAL	.39 TOICO TOI-120125	39.00 EACH
140	100.00	EA	1780 Trigger Sprayer, Continental dip tube 9.75 inch, fits 32 oz. bottles Trigger Sprayer, Fits 32 oz. bottles. BRAND: CONTINENTAL PRODUCT NO. CN-902RW9	.29 TOICO TOI-110414	29.00 EACH
141	200.00	CS	1790 Wipes, Hand, Sanitizing Antiseptic (70 percent Ethyl Alcohol, Aloe and Vitamin E) Size 6 inch x 8 inch, 70 wipes per dispenser Pack 6 per case Sana- Wipe BRAND: Claire PRODUCT NO. 973	33.00 CLAIRE CMC-C973	6600.00 6170
142	30.00	CS	1800 Hand Sanitizer Wipes, Dymon SCRUB Antimicrobial, Highly effective	34.92 Dymon DYM- 90985	1047.60 6185

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
143	15.00	CS	antimicrobial, low-alcohol formula dissolves contaminated biofilm; kills, absorbs and removes 99.9 percent of disease causing germs and bacteria from the skin, including E.coli, pseudomonas, salmonella, staph and streph. Controls infection, prevents cross-contamination. Conditions and moisturizes skin, USDA Classification E4. 85 perforated 6 x 8 wipes per container 6 canisters per case BRAND: DYMON PRODUCT NO. DYM 90985 PACK: 6/85 1810 Stainless Steel Cleaner, Dymon 20 ounce can, 12/per case SCENT: NEUTRAL PRODUCT NO. 20920	24.32	364.80
144	50.00	CS	1820 Jr. Jumbo, 2 Ply Tissue, 9 inch 1,000 feet, 12 rolls per case BRAND: KIMBERLY-CLARK PRODUCT NO. KCC 07805 COLOR: WHITE PACK: 12/1000'	17.90	895.00
145	30.00	CS	1830 Ant and Roach Killer, Raid Quick-acting formula kills roaches, water bugs, ants, silverfish, crickets and spiders; residual keeps killing for up to four weeks. No. CFCs. EPA Registered. Odor: Lavender 20 oz. aerosol can 12 cans per case. PRODUCT NO. DRK 94400	37.55	1126.50
146	50.00	BX	1850 Gloves, Blue Nitrile, Disposable Ambidextrous, Textured, X-Small, 6 Mil. 9 1/2 inch length, Powder Free, 100 gloves per dispenser box BRAND: MAGID PRODUCT NO. T9338XS PACK: 100	3.07	153.50
147	20.00	BX	1860 Gloves, Blue Nitrile, Disposable. Ambidextrous, Textured, Small, 6 Mil.	3.07	61.40

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
148	300.00	BX	9 1/2 inch length, Powder Free, 100 gloves per dispenser box Ambitex BRAND: MAGID PRODUCT NO. T9338S PACK: 100 1870 Gloves, Blue Nitrile, Disposable. Ambidextrous, Textured, X-Large, 6 Mil.	3.07	921.00
149	20.00	CS	9 1/2 inch length, Powder Free, 100 gloves per dispenser box Ambitex BRAND: MAGID PRODUCT NO. T9338XL PACK: 100 1890 Hand Sanitizer, Purell, Refill Original Formula, Economy Size, 2 liter bottle, 4 bottles per case	INTEPIAST IG-MF204 41.50 KUTOI KU-5679	PK100 830.00 4/643.
* 150	10.00	GL	1900 Glass Cleaner, Sparkle 1 gallon refill, Unique purple formula easily cuts through grease, grime and window film without streaking. Alcohol and ammonia- free formula will not harm, etch, dry out or pit surfaces. Perfect for use on windows, mirrors, Plexiglas, chrome, countertops and stainless steel. SCENT: UNSCENTED PRODUCT NO. FUN20500	2.47 Hitech EJ-108 SPARKLE	24.70 64110N
151	10.00	EA	2000 Toilet Seat Cover, Dispensers BRAND: Bobrick PRODUCT NO. BW-221	25.10 BOBRICK BW-221	251.00 EACH
152	20.00	EA	2010 Replacement Roller BRAND: Bobrick PRODUCT NO. BW-4288-9	1.33 BOBRICK BW-4288-9	26.60 EACH
153	10.00	EA	2020 Sanitary Napkin, Receptacle Satin-finish stainless steel. Cover is drawn, one-piece construction,	24.57 BOBRICK BW-270	245.70 EACH

100% LA. Preference *

* MANUFACTURED TRANSGULF HARRISMAN, LA. 70123

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
154	50.00	CS	<p>secured to cabinet with full-length stainless steel piano-hinge, Capacity: 1.0 gal (3.8-L) Unit 7 1/2" W, 10", H, 3 13/16"D (190 X 255 X 95mm)</p> <p>BRAND: Bobrick PRODUCT NO. BW-270</p> <p>2030 Clario, Foam Antibacterial Soap 6/1000ml bags</p> <p>Fragrance: Fresh Neutral</p> <p>PRODUCT NO. 75729-00 COLOR: LIGHT GOLD PACK: 6/1000ml</p>	35.83	1791.50
155	10.00	EA	<p>2040 Toy Broom, Abco size, 7 lb., handle 24" x 3/4", 100% corn, stitch 2 rows, fiber blended</p> <p>PRODUCT NO. BR10018</p>	Betco BC-75129	6/1000ml
156	30.00	EA	<p>2050 Metered Air Freshener, 7 oz. Fragrance, Mango</p> <p>PRODUCT NO. TM-MANGO</p>	1.69	16.90
157	10.00	EA	<p>2060 Metered Air Freshener, Dispenser</p> <p>PRODUCT NO. TM-DISP</p>	ABCO AB-BR10018	EACH
158	50.00	CS	<p>2070 Wipes, Hand, Premoistened Heavy Duty, Non-Abrasive Pumice, Remove Latex or Oil Based Paint, Varnish, Grease, Oil, Glue, Adhesive and Residue from Hands, Orange D-Limonene, Citrus Scent, 72 Sheets per Dispenser, Size 10.5 inch 2.25 inches</p> <p>BRAND: DYMON PRODUCT NO. DYM42272 PACK: 6/72</p>	2.02	60.60
159	10.00	CS	<p>2080 EnMotion, White Roll Towels 6/800 linear ft., 10.000" x 800 ft.</p> <p>GEORGIA PACIFIC PRODUCT NO. 89460 COLOR: WHITE</p>	Hitech EJ-MT116	12/10 Net 73.
				10.98	109.80
				Hitech EJ-CL7MADisp-C	EACH
				50.35	2517.50
				6050 6J-6396-06	6/72
				26.90	269.00
				Hitech NP-680010E	6/800'

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
160	10.00	EA	PACK: 6/800' 2090 EnMotion, Automated Touchless Roll Towel Dispenser 14.800" x 9.750" x 16.750" BRAND: GEORGIA PACIFIC PRODUCT NO. 59462 COLOR: SMOKE	50.95 Georgia PACIFIC EACH GP59462	509.50
161	10.00	EA	3000 Super Jaw Grip-it Handle, 60 inch Fiberglass BRAND: Wilen PRODUCT NO. A70612	5.48 Wilen WI-A70612	54.80
162	10.00	EA	3010 General Maintenance Blue mop, small, cotton/ rayon/ synthetic blend mop cleans 2 to 3 times the area with up to 6 times the life of a conventional cut-end mop. BRAND: WILEN PRODUCT NO. A02601	2.65 Wilen WI-A11261	26.50
*163	40.00	CS	3030 Mulberry Deodorant 4/1 Gal. PRODUCT NO. APSMD 10706A Reference *	15.80 Hitech EJ-S533	632.00 411 gallon
164	20.00	CS	3040 10 Motion Premium, White Roll Towels, 10 inch x 800 foot 6/case	26.90 Hitech NP-6800 DE	538.00 61800'
165	30.00	CS	3050 Jumbo, White Roll Towels, 6/cs, 7.87" x 1000' KIMBERLY-CLARK PRODUCT NO. KCC01005 COLOR: WHITE PACK: 6/1000'	21.95 Hitech EJ-1000W	658.50 61000'
166	20.00	EA	3060 Plastic Lobby Broom, polypropylene fill, 2.00 in. x 35.0 in. x 7.5 in. BRAND: RUBBERMAID PRODUCT NO. 6374 COLOR: BLACK	2.09 RUBBERMAID EACH F66374	41.80
167	25.00	PL	3080 Picture Perfect Low Maintenance High Traffic Floor Wax	40.95 Betco BC-60505 Glarc	1023.75 5gal Pail

REVISED PER ADDENDUM #2

* MANUFACTURED TRANSGUITE HAVAHAN, LA. 70123

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
168	12.00	PL	PRODUCT NO. AL-PP5 PACK: 5 GAL PAIL -Low maintenance -High traffic floor finish -Ultra high speed burnishing -Self sealing finish -User friendly 3090 Barbones Floor Stripper	31.35	448.20
			PRODUCT NO. AL-BB5 PACK: 5 GAL PAIL -No rinse/no scrub liquifying stripper -Low foaming -Can be used through automatic scrubbers -Safe for personal and flooring -Saves time by eliminating neutralizing and rinsing -Reduces equipment costs -Can be used in hard to get places	Hitch EJ-15405 Liquifier	5gal Pail
* 169	12.00	PL	3100 First Coat Floor Sealer PRODUCT NO. AL-FC5 PACK: 5 GAL PAIL	35.50	426.00
			100% LA Preference -Hard, clear, brilliant primer -Keeps water, dirt, and abrasive wear from penetrating floors -Stays clear and eliminates frequent stripping -Minimizes heel marking and scuffing -Use on concrete, terrazzo, and all resilient floors	* Hitch EJ-5417-05	5gal. Pail
170	50.00	BX	3110 Mango Bay Clip Deodorizer BRAND: BIGD PRODUCT NO. BD639 PACK: 12 -Eliminates odors -Keeps it fresh -Freshens the air 30 days -Easy to use	12.50	625.00
				HO SPECIALTY PK12 HO-AWB0007-BX	
171	50.00	CS	3120 Mango Wave Urinal Screen Deodorizer	72.30	3615.00
				BIGD BD-626	PK6/10

REVISED PER ADDENDUM #2

* MANUFACTURED TRANSGULF BAYVIEW, LA 70123

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
* 172	20.00	CS	PRODUCT NO. FRS-WDS10MG PACK: 6/10 3130 Odo Bane gallon bottles 100% L.A. Preference	17.13	342.60
			PRODUCT NO. 11701-G PACK: 4/1 GALLON FRESH LINEN SCENT	Hitech EJ-5715 FRESH ODOR BAN	4/1 gallon
* 173	20.00	CS	3140 Neutral Fresh Disinfectant	16.69	333.80
			PRODUCT NO. AL-NEUTRA1 100% L.A. Preference PACK: 4/1 GALLON SCENT: NEUTRAL FRESH	Hitech EJ-5138 Neutral Fresh Disinfectant	4/1 gallon
174	20.00	CS	3150 1 qt. Phoz Gel Thickened	21.35	427.00
			PRODUCT NO. MID-0322 PACK: 12/32 QUART/CASE	Betco BC-76	12/32
175	20.00	CS	3160 Impact Microfiber Cloth - 16 inch x 16 inch, Green	6.85	137.00
			PRODUCT NO. LFK300 PACK: 12/CASE -Microfiber cloths are a great choice for dusting and cleaning. The split fibers create a positive charge that grabs onto dust and dirt without damaging surfaces. Microfiber is safe for dry dusting hardwoods and for dusting and cleaning without chemical or oils. From a tightly woven smooth cloth to a looser, heavier texture, there is a selection of cloths to fit your dusting and cleaning needs. Excellent cleaning for any surface including counter tops, porcelain, chrome, glass and wood. Excellent for washroom cleaning. For general purpose cleaning.	NUANCE NU-NFCL16GRE A	12
176	10.00	CS	3170 Impact Microfiber Cloth - 16 inch x 6 inch, Blue	6.85	68.50
				NUANCE NU-NFCL16BLUE A	12

REVISED PER ADDENDUM #2

* MANUFACTURED TRANSGUARD MANUFACTURING, LA. 70123

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			<p>PRODUCT NO. LFK500 PACK: 12/CASE</p> <p>-Microfiber cloths are a great choice for dusting and cleaning. The split fibers create a positive charge that grabs onto dust and dirt without damaging surfaces. Microfiber is safe for dry dusting hardwoods and for dusting and cleaning without chemical or oils. From a tightly woven smooth cloth to a looser, heavier texture, there is a selection of cloths to fit your dusting and cleaning needs. Excellent cleaning for any surface including counter tops, porcelain, chrome, glass and wood. Excellent for washroom cleaning. For general purpose cleaning.</p>		
177	10.00	CS	<p>3180 Impact Layflat High Duster - 28 inch x 3 inch</p> <p>PRODUCT NO. HDCOMP PACK: 12/CASE</p> <p>-A multi use tool designated to clean hard to reach areas such as overhead pipes, ledges, ceiling fans, and behind furniture. A stainless steel sword embedded in foam can be bent in any shape. A snap connection allows quick transfer to an adjustable handle to permit high dusting.</p>	155.50	1555.00
				IMPACT	12
				IM-HDcomp	
178	10.00	DZ	<p>3190 Wilen J.W. Atomic Loop Mop, Medium, Blue, 1.25 Inch</p> <p>BRAND: WILEN PRODUCT NO. A026020 PACK: 12</p> <p>-This economical cotton/rayon/synthetic blend mop cleans 2 to 3 times the area with up to 6 times the life of a conventional cut-end mop. Mop is not pre-shrunk, launder with care.</p>	36.50	365.00
				Wilen	12
				WI-A11212	
179	50.00	CS	<p>3200 Urinal Screen w/para block Para Block</p> <p>PACK: 12/CASE</p> <p>-Screen protects urinal from debris</p>	10.04	502.00
				Continental	D2
				CN-165	

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
180	20.00	CS	<p>while the block provides total deodorization. Flushes will not affect the life of the block.</p> <p>Scent: Cherry</p> <p>3210 Rubbermaid, Toilet Bowl Brush</p> <p>PRODUCT NO. AB-00017 PACK: 24/CASE</p> <p>-Plastic handle, polypropylene fill -Stain & odor resistant -14.5 inch length, 1-1/8 inch trim, White</p>	13.83	276.60
181	20.00	EA	<p>3220 Abco, Threaded Wood Broom Handle 1-5/16 x 60, Clear Lacquered Wood</p> <p>Handles</p> <p>BRAND: ABCO PRODUCT NO.. AB-01102</p>	1.37	27.40
182	50.00	CS	<p>3230 Rubbermaid, Floor Scrub Brush 10 inch Polypropylene Bi Level.</p> <p>PRODUCT NO. 6337 PACK: 6/CASE COLOR: BLUE</p> <p>-Plastic blocks resist splitting or delaminating, flagged synthetic fibers to help avoid scratching. Ideal for use on delicate surfaces. Long lasting stain resistant polypropylene bristles.</p>	28.00	1400.00
183	20.00	CS	<p>3240 Dart, Food Container 12 oz., 20/25/CS</p> <p>PRODUCT NO. 12SJ20 PACK: 500 COLOR: WHITE</p> <p>-Hot or cold insulated foam containers. Squat styro container</p>	20.79	415.80
184	20.00	CS	<p>3250 Food Container Lid Translucent, Vented to Fit the 12 oz. Food Container</p> <p>PKIM</p> <p>BRAND: DART</p>	19.54	390.80

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
185	30.00	CS	PRODUCT NO. 20JL PACK: 1000/CASE 3260 Dart/Conex 7 oz. Translucent Cup Made with High Impact Polystyrene Flexible, Shatterproof, With a No Slip Gripping Surface, Clear PRODUCT NO. 7N25 PACK: 2500/CASE	36.75 DART DA-Y7	1102.50 2500
186	100.00	EA	3270 Commercial Insulated Beverage Container BRAND: RUBBERMAID PRODUCT NO. 161001 COLOR: ORANGE -Water Cooler -10 gallon -Heavily insulated container keeps beverages cold for hours. Thumb- trigger spigot features a recessed design. Minimizing the potential for knock and bump related damage. Weight: 12 lb. Cube: 2.37600	64.25 RUBBERMAID EACH RHP- 161001g	6425.00
187	50.00	CS	3280 Doodlebug, Brown Scrub N Strip Pad For Heavy Duty Cleaning BRAND: 3M PRODUCT NO. 8541 PACK: 5 BOX/4 BOXES/CASE COLOR: BROWN SIZE: 4-5/8 x 10	9.10 ACS-631	455.00 PK 4/5
188	300.00	EA	3290 Commercial Insulated Beverage Container -Water Cooler -5 gallon -Orange -Water cooler crack resistant polyethy- lene for long life. Screw top lid for tight seal, recessed, dripless spigots and carry handles. For water or cold beverages. BRAND: RUBBERMAID PRODUCT NO.: 1840999 COLOR: ORANGE SIZE: 18-7/8 X 12-7/8 X 14-3/4	29.59 RUBBERMAID EACH RHP-168501g	8877.00

REVISED PER ADDENDUM #2

INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
* 189	30.00	CS	WEIGHT: 7.45 CUBE: 2.26000 4100 Citrus disinfectant cleaner with neutral PH, will not dull, haze or leave a film. Kills HIV-1 on precleaned environmental surfaces/objects previously soiled with blood/body fluids. Citrus bouquet fragrance; concentrate 1:26, cleans deodorizes and disinfects. Gallons 4/1 case PRODUCT NO. EJ-315	16.69 Hitech EJ-1LTFB	500.70 4/1 gallon
190	200.00	CS	4110 3M Niagara, 13" floor scrubbing pad, 5400N PRODUCT NO. 3MC-35026 COLOR: GREEN PACK: 5	5.52 NORTON NR-54257	1104.00 PK 5
191	30.00	CS	4120 Lift off pan liners, Bagcraft Quilon greaseproof bakery pan liners, 25Q1, PRODUCT NO. JR-L010 PACK: 1000/CASE SIZE: 16.3/8 INCH X 24.3/8 INCH	28.24 Durable DPI-QP25	847.20 PK 1000
192	200.00	CS	4130 Freezer Bags, plastic, super extra heavy, 10 9/16" W x 10 3/4" H 1 gallon capacity size, 250/case 2.7 mil BRAND: ZIPLOC PRODUCT NO. DRK94604 COLOR: CLEAR	17.00 EIKAY LK-1GALFR	3400.00 PK 250
193	100.00	CS	4140 Sandwich bags, plastic, resealable 6 inch H x 6-1/2 inch W 500/case 1.2 mil BRAND: ZIPLOC PRODUCT NO. DRK94600 COLOR: CLEAR	6.58 INTERPLAST IG-RZIP SAND	658.00 PK 500
194	10.00	CS	4160 Wypall X80, Foodservice Wipers Size: 12" x 23.4"	14.99 MDI- 47232	149.90 PK 150

REVISED PER ADDENDUM #2

* Manufactured Trans Gulf Hawaiian, 4A-70123

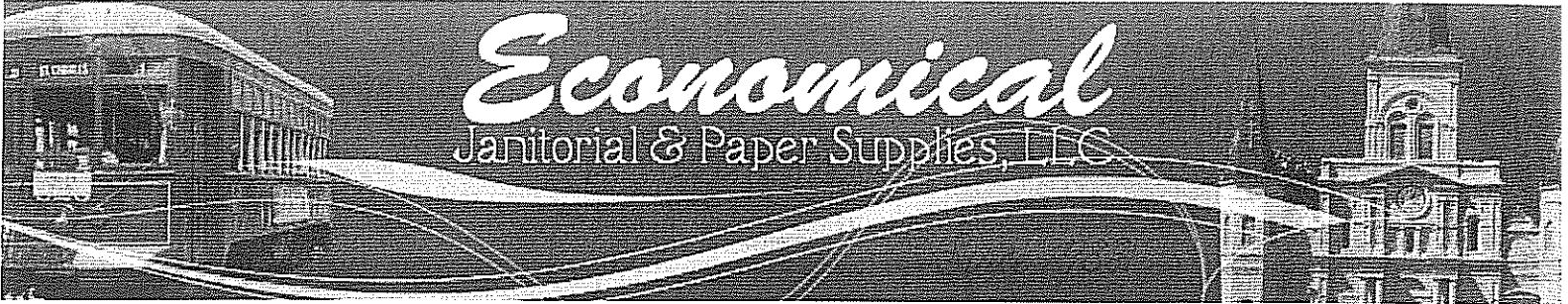
INVITATION TO BID FROM JEFFERSON PARISH - continued

BID NO.: 50-00120833

SEALED BID

ITEM NUMBER	QUANTITY	U/M	DESCRIPTION OF ARTICLES	UNIT PRICE QUOTED	TOTALS
			150 Towels per box Brand: Kimberly-Clark Product No. KC-06280 Color: White/Blue		
195	5.00	CS	4180 Towels, 2 Ply Center Pull 600' 6/CS 654 Sheets Manufacturer's Item #EJ-2CP600	15.85 Hitech EJ-2CP600	79.25 6/600'
196	100.00	CS	4200 Disposable foodservice gloves clear polyethylene, powder free 100 per bx, 1,000 per case, 10 bxs per case Size: Small	3.05 INTEPIAST IG-GL-SMALL	305.00 10/100
197	100.00	CS	4210 Disposable foodservice gloves, clear polyethylene, powder free 100 per bx, 1,000 per case 10 bxs per case Size: Medium	3.05 IG-GL-MEDIUM INTEPIAST	305.00 10/100
198	100.00	CS	4220 Disposable foodservice gloves, clear polyethylene, powder free 100 per bx, 1,000 per case 10 bx per case Size: Large	3.05 IG-GL-LARGE INTEPIAST	305.00 10/100

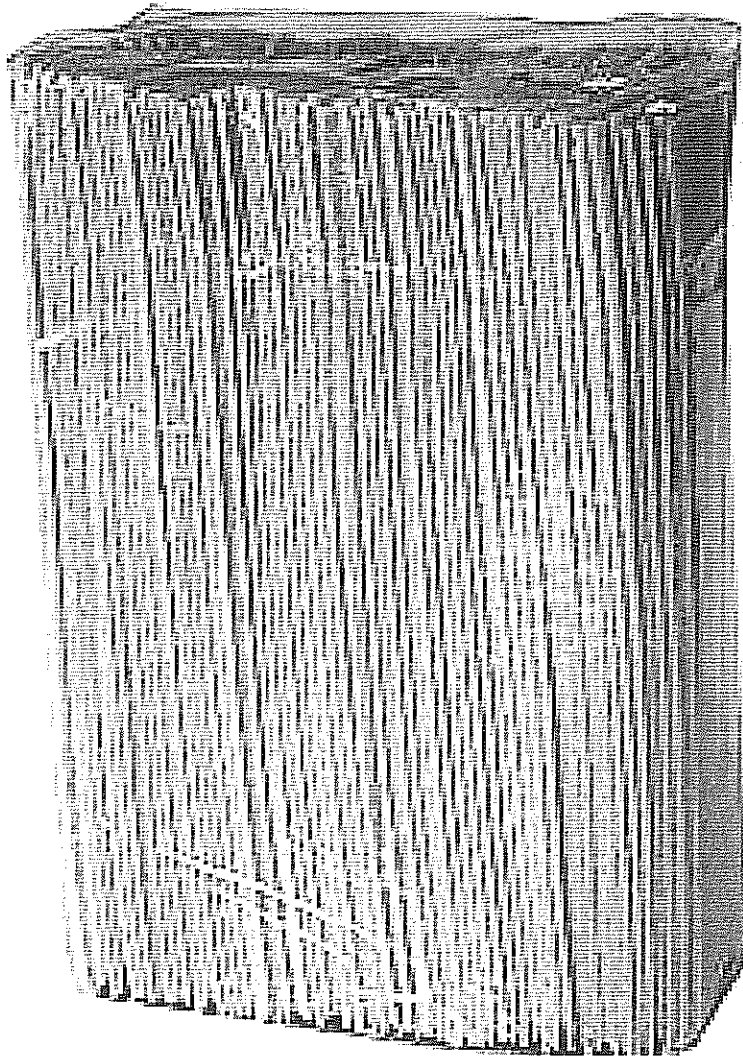
REVISED PER ADDENDUM #2



Nittany Paper C-Fold Towels

Item# NP-102400

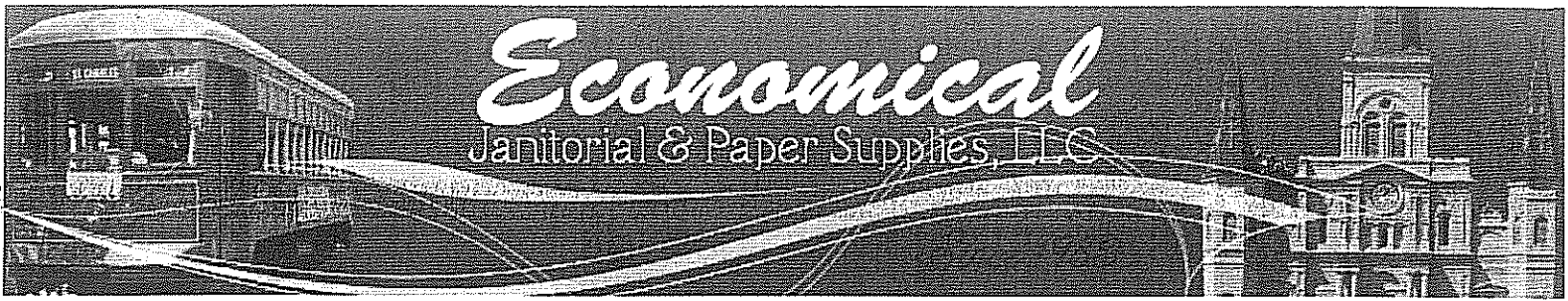
#1



Color: White

Size: 12.75" x 9.625"

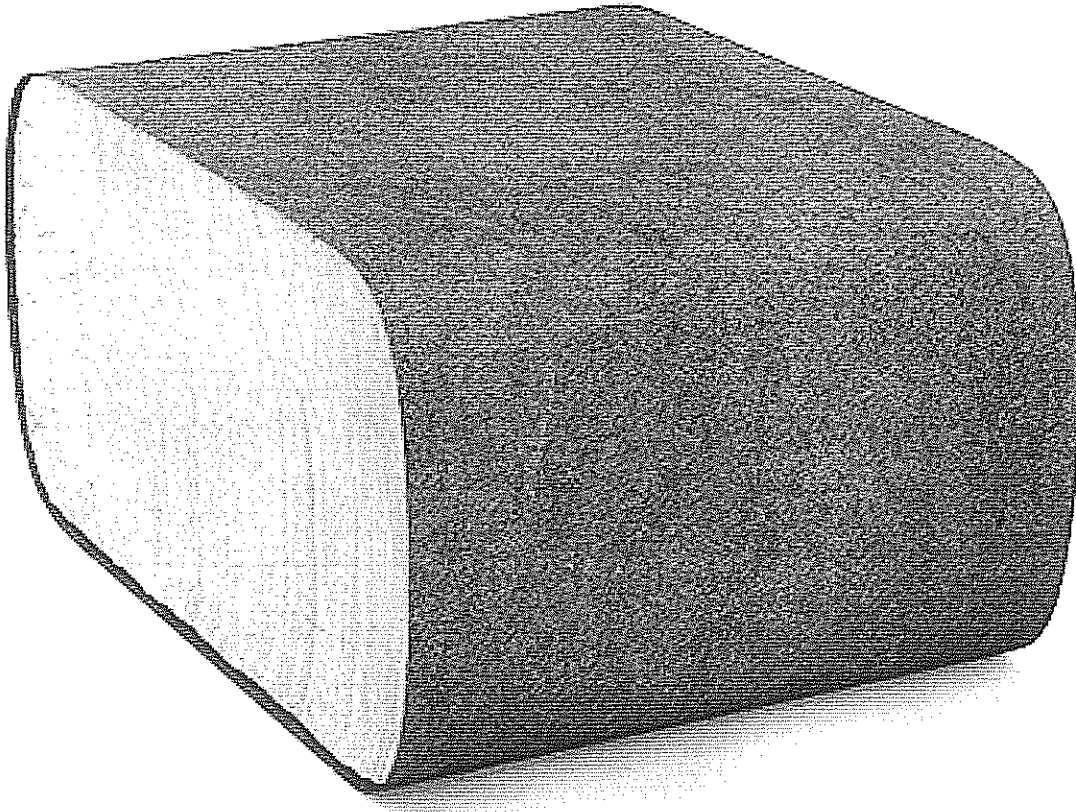
Sold By: the Case of 2,400 (10 Packs of 240 Towels)



Cascades PRO Select™ Low Fold I Napkins

Item# CTG-N110

#2



Cascades PRO Select™ low fold I napkins are small yet practical, providing the ideal napkin choice for even the smallest menu items found at coffee and ice cream shops.

The small size of Cascades PRO Select™ low fold I napkins make them a great fit for accompanying small menu items found in coffee shops, ice cream shops, cafeterias and fast food restaurants. Made from 100% recycled fiber, these napkins are a practical choice.

Color: White

Napkin Size: 8.7" x 12"

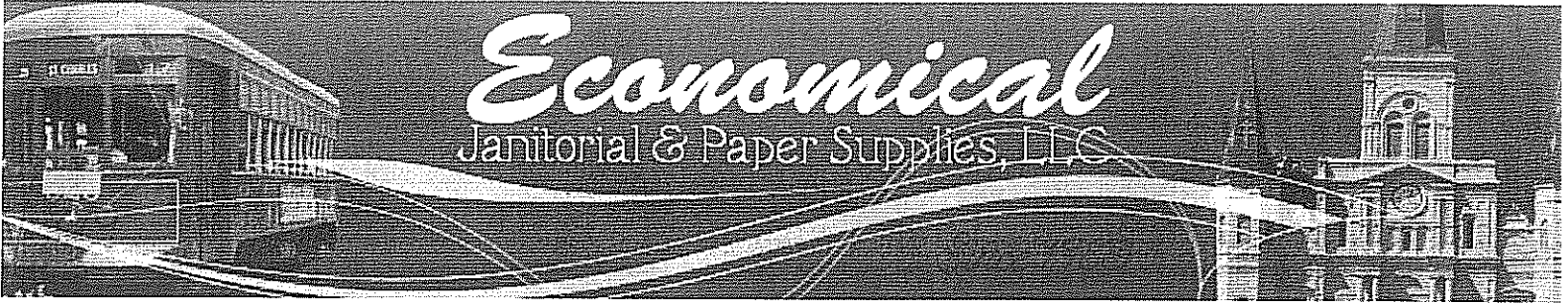
Napkin Size Folded: 3.5" x 5"

Ply: 1

Ply Type: Low Fold I

Sold By: the Case of 8,000 (32 Packages of 250 Sheets)

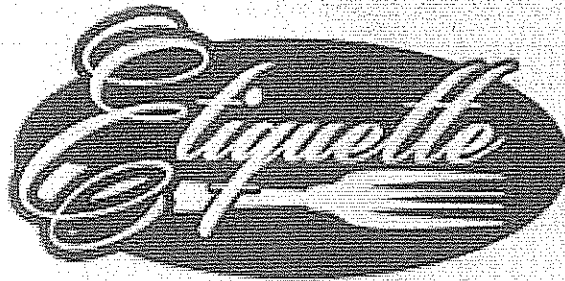




Nittany Paper Dinner Napkins

Item# NP-DN15172P

#3

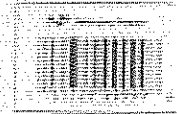


STRONG & ABSORBENT

DINNER NAPKINS

NP Nittany Paper

150 NAPKINS



Dinner Napkins
Measures: 15" x 17"
Color: White
Ply: 2

Sold By: the Case of 3,000 (30 packs of 100)

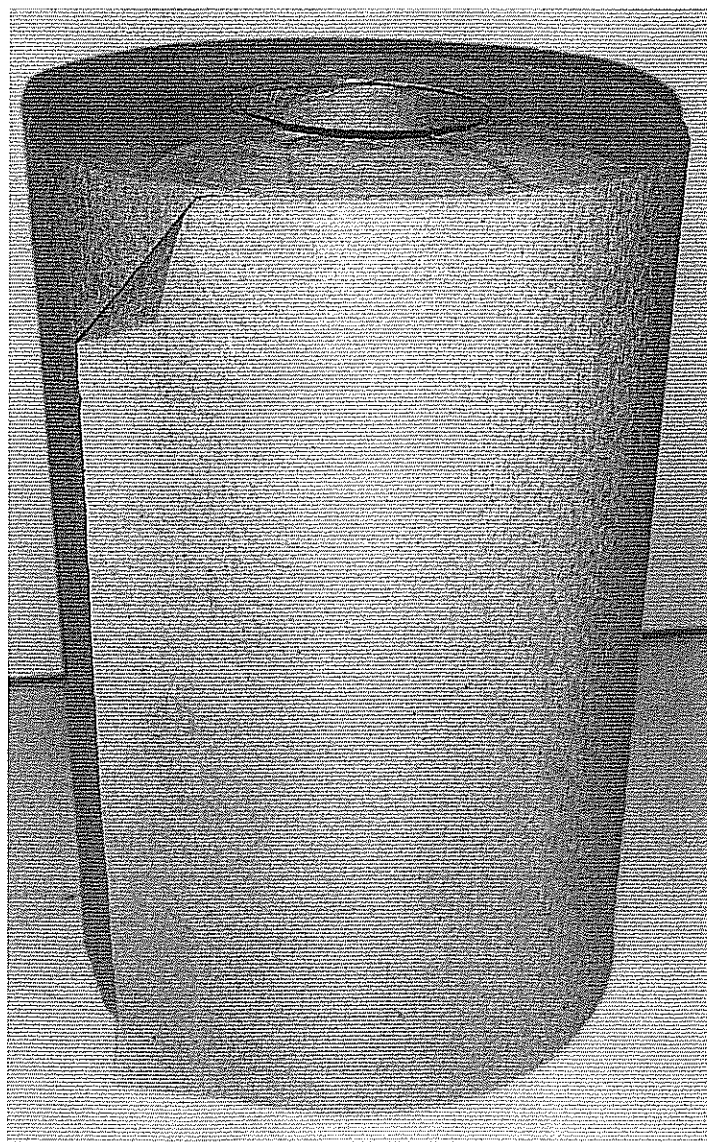
NP Nittany Paper



Hi-Tech® Non-Perf Kraft Roll Towel

Item# EJ-DP350HN

#4



90% Post Consumer & 100% Recycled
Color: Natural Brown Kraft
Roll width: 7.75"
Length: 350'
Sold By: 12 Rolls per Case





Kik Pure Bright Germicidal Ultra Bleach

Item# SBC-8638431

#5



Pure Bright® Germicidal Ultra Bleach is specifically formulated for the tough cleaning needs of institutions and industrial cleaning settings, including clinics, hospitals, fitness clubs and restaurants.

Chlorinated: Yes
Color: Light Yellow

Fragrance: Chlorine - Fragrance Free
Sold By: the Case of 3- 1 Gallon Jugs

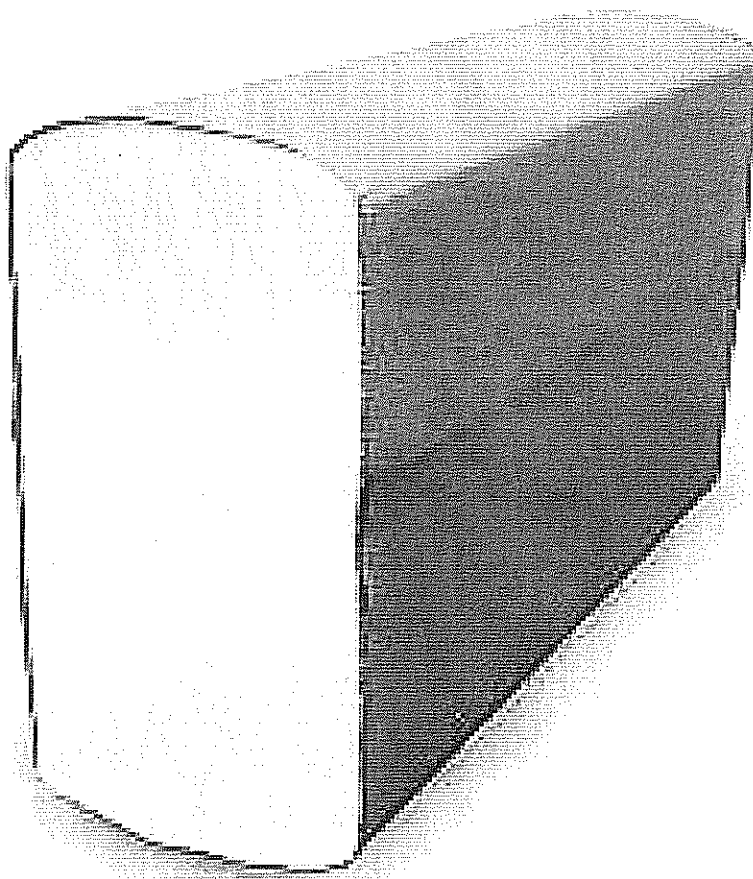
KIK
CUSTOM PRODUCTS



Nittany Paper White Multifold Towels

Item# NP-5301

#6



Color: White

Size: 9.25" x 9.5"

Quantity per Pack: 250 Sheets

Sold By: a Case of 4,000 (16 Packs of 250 Towels)

NP Nittany Paper



Hospeco® Taskbrand® Hydrospun Wipers

Item# HO-N-P070IDW

#7



These wipers are durable, highly absorbent, and are resistant to many solvents. Also, they low lint and have a cloth-like feel. They are great for surface prep, grease & oil clean-up, cleaning equipment & tools, solvent application and they are a great alternative to shop towels.

Color: White
Size: 9" x 16.5"

Sold By: the Case of 1,000 (10 Dispensers of 100 Wipers)



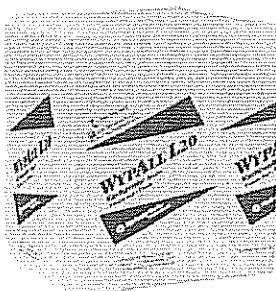
HOSPECO®
CLEAN • PROTECT

#8

- FULL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Linens
- Matting
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

[Catalog](#) : [Paper](#) : [Towels](#) : [Wipers](#)

KC WYPALL® L20 All Purpose Wiper - 12.5 x 14.4



ITEM # KC-47011

Textured side for cleaning power. Contains no binders or glues.
Multi-ply capacity for large spills. Use Dispenser: 009107.

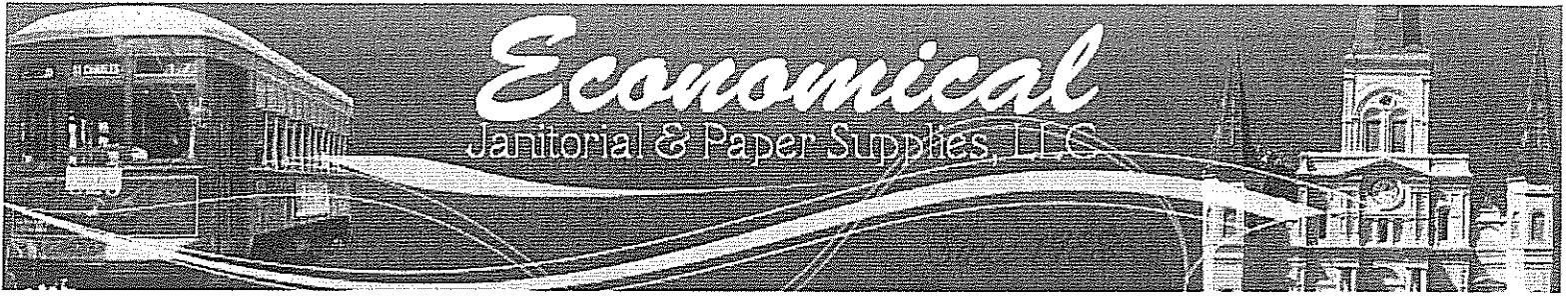
12.5" x 14.4", Tan, 1/4 Fold, 4 Ply, 12/68/cs

Manufacturers Item #047011

[Specification Sheet](#)

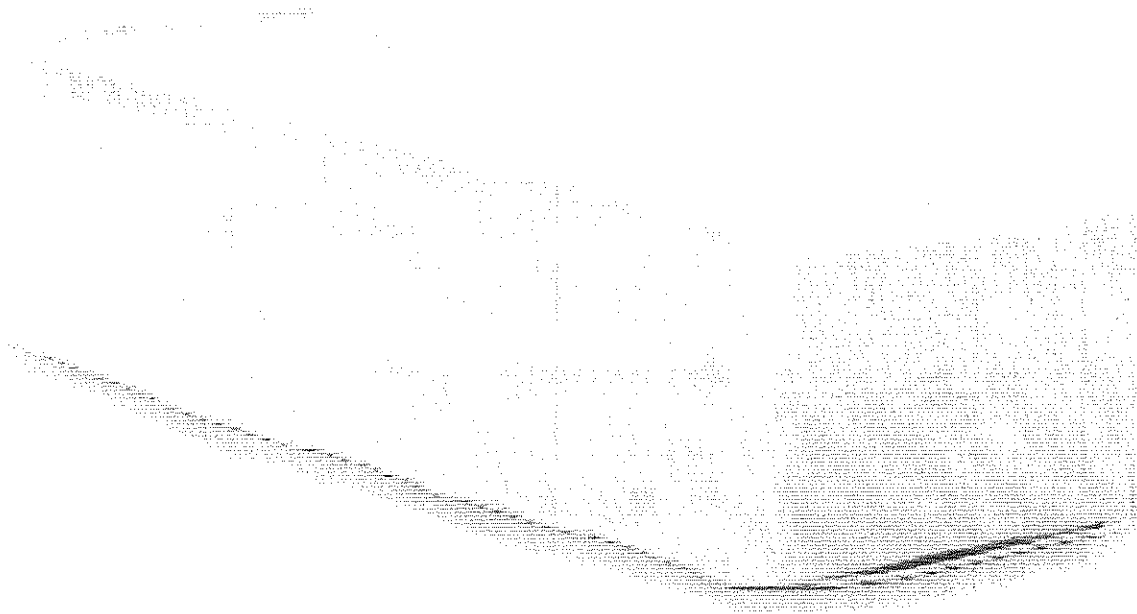
[SDS Sheet](#)

[Special Order](#)



**Nittany Paper White Lunch
Napkins - 12" x 12"**
Item# NP-LN6000

#9



White lunch napkin by Nittany Paper.

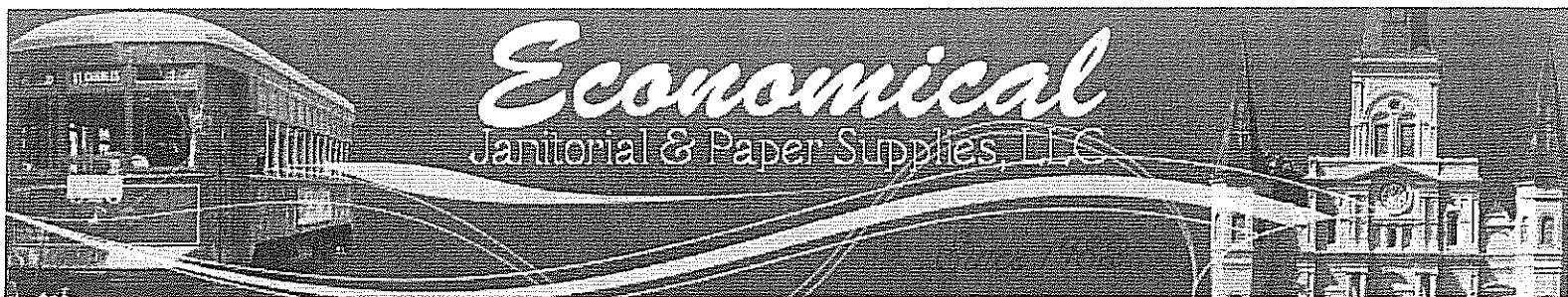
Color: White

Ply: 1

Napkin Size: 12" x 12"

Sold By: the Case of 6,000 (12 Packs of 500)





Nittany Paper Ultra Premium 2-Ply Facial Tissue Item# NP-5701

#10



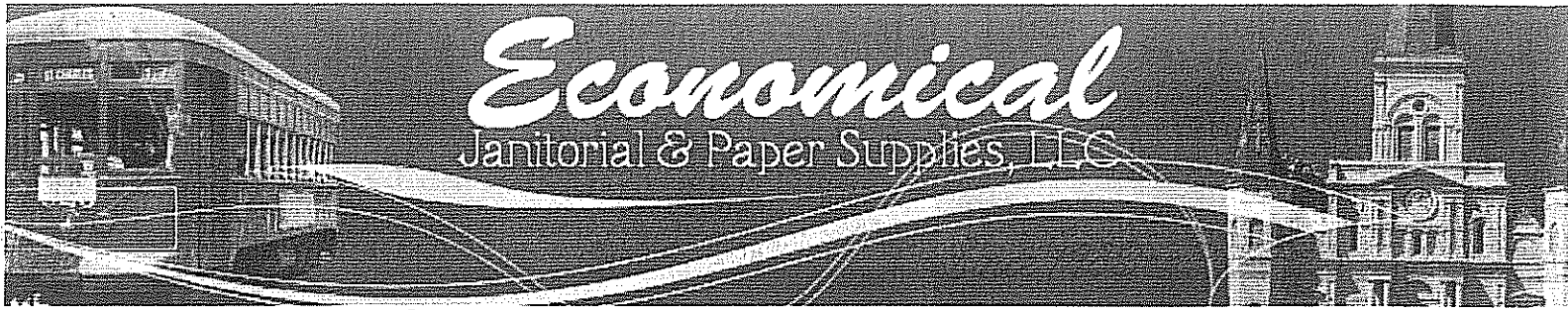
Ultra facial tissues are cushiony soft to provide soothing comfort for sensitive skin. This tissue is manufactured in a unique way with soft fibers outside and strong fibers inside giving you the softness you want and the strength you need, This product is made from rapidly renewable resources.

Size: 8" x 8"

Color: White

Sold By: the Case (30 Boxes of 100 Tissues)

Nittany Paper



Hospeco® Taskbrand® Hydrospun Wipers

Item# HO-N-P070IDW

#11



These wipers are durable, highly absorbent, and are resistant to many solvents. Also, they low lint and have a cloth-like feel. They are great for surface prep, grease & oil clean-up, cleaning equipment & tools, solvent application and they are a great alternative to shop towels.

Color: White
Size: 9" x 16.5"

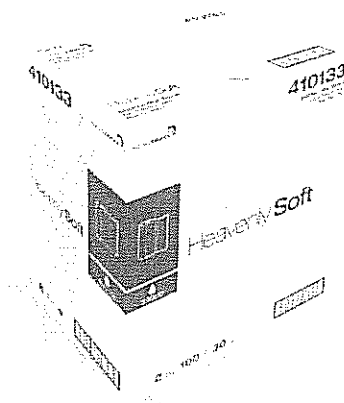
Sold By: the Case of 1,000 (10 Dispensers of 100 Wipers)



HOSPECO

Kitchen Roll Towel 100 Sheets White

410133



The image may vary from the original packaging and has the sole purpose of presenting the product

Technical Data

Product code: 410133
 Product name: Kitchen Roll Towel 100 Sheets White
 Raw material: Pure cellulose
 Food Contact: No
 Plies: 2
 Grammage g/m2: -----
 Color: White
 Brightness: -----
 Embossing: Damasque
 Roll Length (feet): 0,00
 Roll diameter (inch): 4,80
 Core diameter (inch): 1,61
 Tear numbers: 100
 Sheet length (inch): 7,99
 Tear height (inch): 10,98
 Centerfeed: No

Pack /Consumer Unit

Pcs pack: 100
 Gross weight/ pack (pounds)*: 0,000
 Net weight/ pack (pounds)*: 0,000
 Packaging/ pack: Printed box
 EAN/ pack: 613796522320

Transport Unit

Pack/ case: 30
 Length/ case (inch): 22,13
 Width/ case (inch): 21,75
 Height/ Case (inch): 13,50
 Volume/ case (cb ft): 4,08
 Gross weight/ case (pounds)*: 19,180
 Net weight/ case (pounds)*: 0,000
 Packaging/ case: -----
 EAN ITF/ case: 10613796522327

Pallet

Case/ pallet: 24
 Base parts/ pallet: 6
 Height parts/ pallet: 4
 Volume/ pallet (cb ft): -----
 Height/ pallet (inch): -----

* Weight may undergo a change in full compliance with the tolerances agreed with current regulations in the different countries

#13



Tissue Group
Away from Home

Item#CTG-H165



DECOR
Cascades

CERTIFICATION

**SINGLEFOLD DECOR® NATURAL 250 SHEETS**

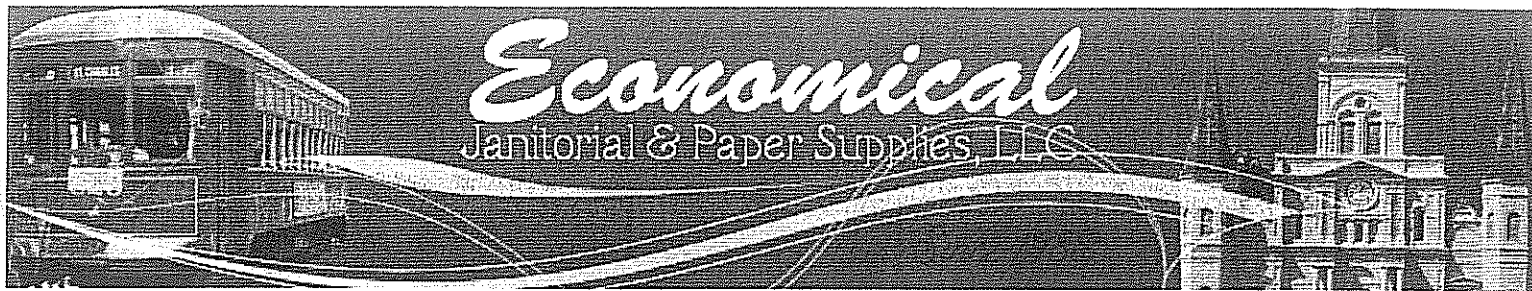
Decor hand towels satisfy everyday needs with a value orientation. Decor towels, made from 100% recycled fiber, are certified Green Seal and exceed EPA comprehensive procurement guidelines. Suitable for a wide range of washroom environments, they offer reliable performance and functionality within your budget. These products fit all Cascades and most universal towel dispensers.

Product number:	H165
Number of ply:	1
Ply type:	Singlefold
Colour:	Natural
Item size:	9.1 x 10.25 in
Item size folded:	9.1 x 5.1 in
Items/Package:	250
Packages/Shipping unit:	16
Items/Shipping unit:	4000
Sold By	a Case of 16 - 250 Packages

Cascades Tissue Group
1 800 361-4070 (CAN) 1 800 246-0711
www.afh.cascades.com

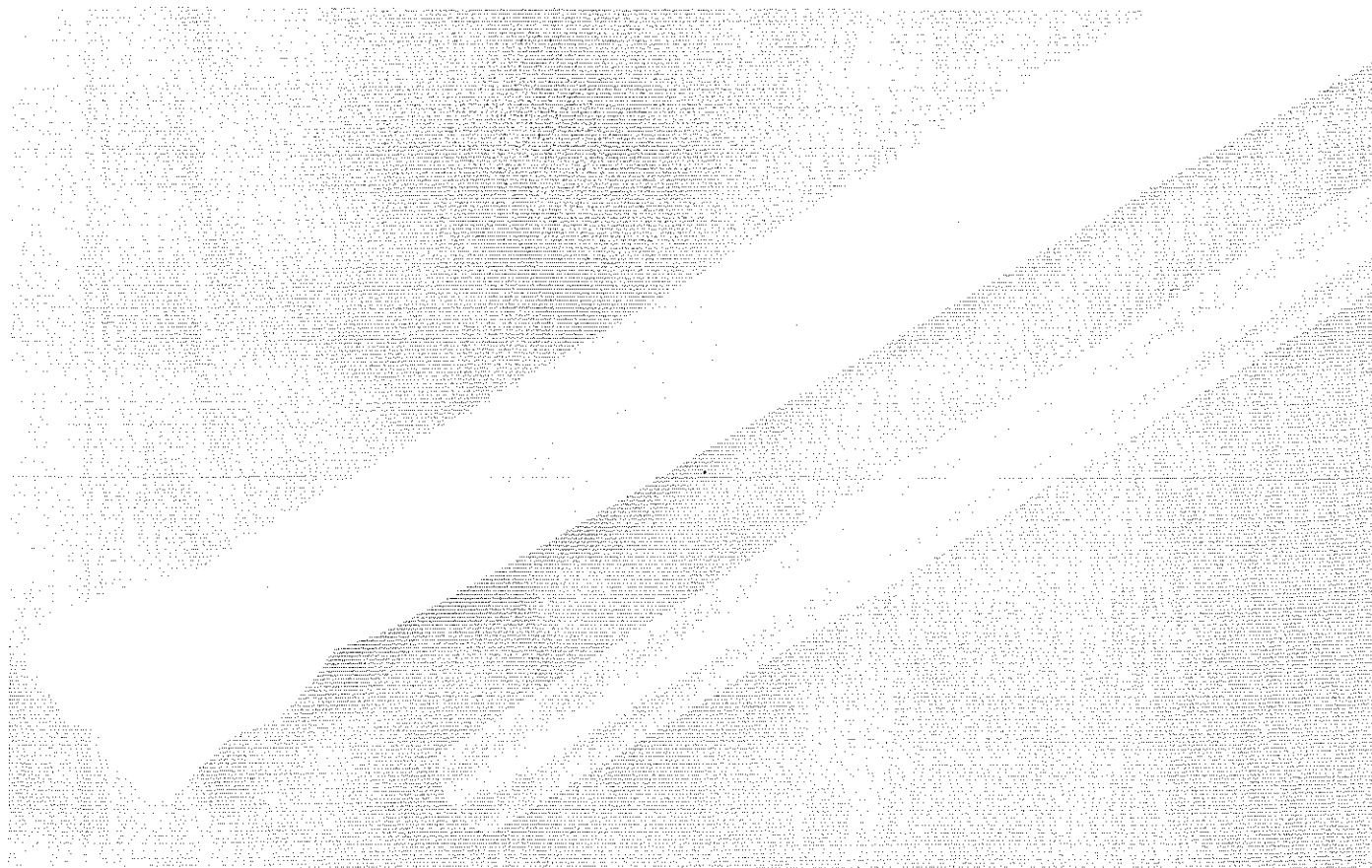
**JANITORIAL & PAPER
SUPPLIES, LLC**

Economical
1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



Dispoz-O Translucent Jumbo
7³/₄" Wrapped Straw
Item #: DIS-DSJW24-500T

#14



Sold By: the Case (24 Boxes of 500)



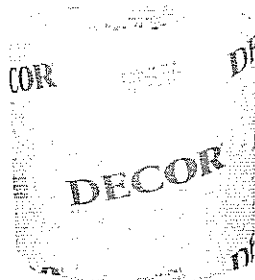
dispoz o WILKINSON (C&M)



Tissue Group
Away from Home

CTG-B150

#15



DECOR
Cascades

CERTIFICATION



STANDARD BATHROOM TISSUE DECOR® 1 PLY 1210 SHEETS

Decor provides products that satisfy everyday needs. Decor bathroom tissues, made from 100% recycled fiber, are certified Green Seal and meet EPA guidelines. Available in one or two ply, these bathroom tissue products are an affordable solution for all areas.

Product number:	B150
Number of ply:	1
Ply type:	Roll Full Emboss
Colour:	White
Item size:	4.3 x 3.25 in
Sheets/Roll:	1210
Items/Package:	1
Items/Shipping unit:	80
Sold By:	the Case of 80 Rolls

**JANITORIAL & PAPER
SUPPLIES, LLC**

Economical

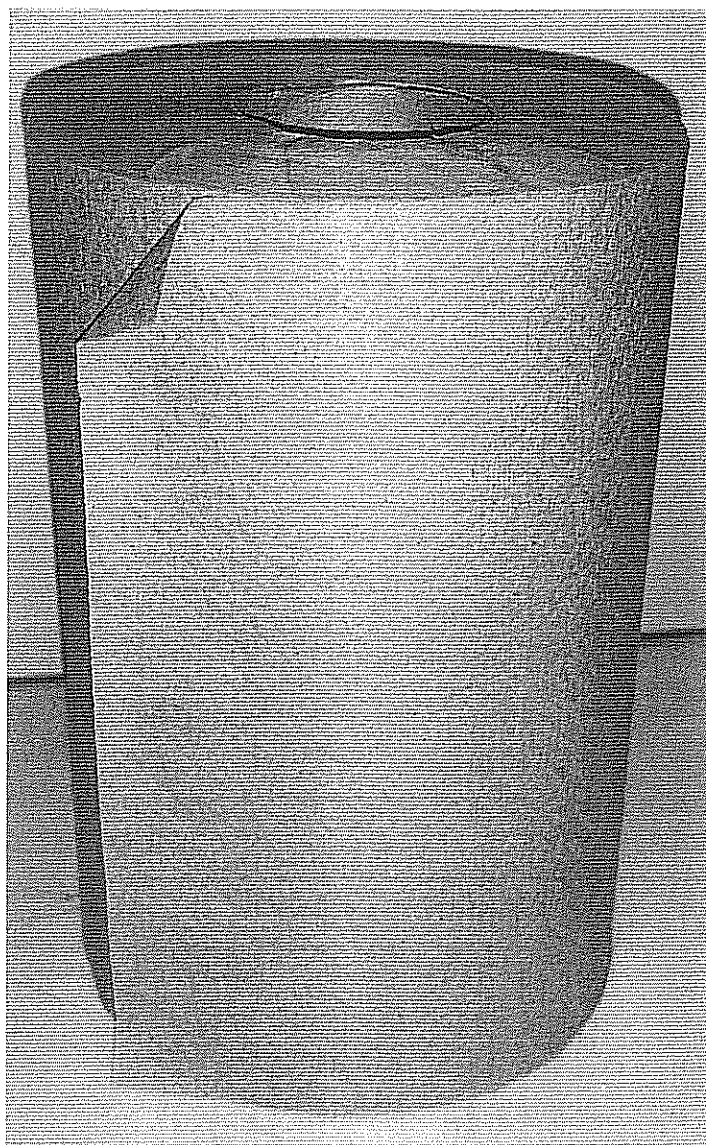
1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



Hi-Tech® Non-Perf Kraft Roll Towel

Item# EJ-DP350HN

#16



90% Post Consumer & 100% Recycled
Color: Natural Brown Kraft
Roll width: 7.75"
Length: 350'
Sold By: 12 Rolls per Case





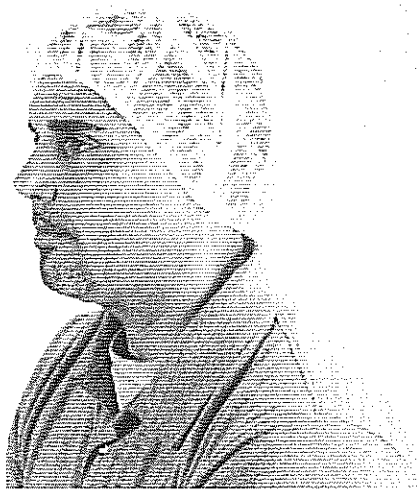
English Español

Search

#17

Products Protective Garments Hair and Beard Covers Polypropylene Bouffant Caps

6524GR



Move your mouse over image or click to enlarge

Polypropylene

Bouffant Cap

Green

24"

1000 Each/Case

"Also Available:"

6521GR - 21", 500 Each/Case

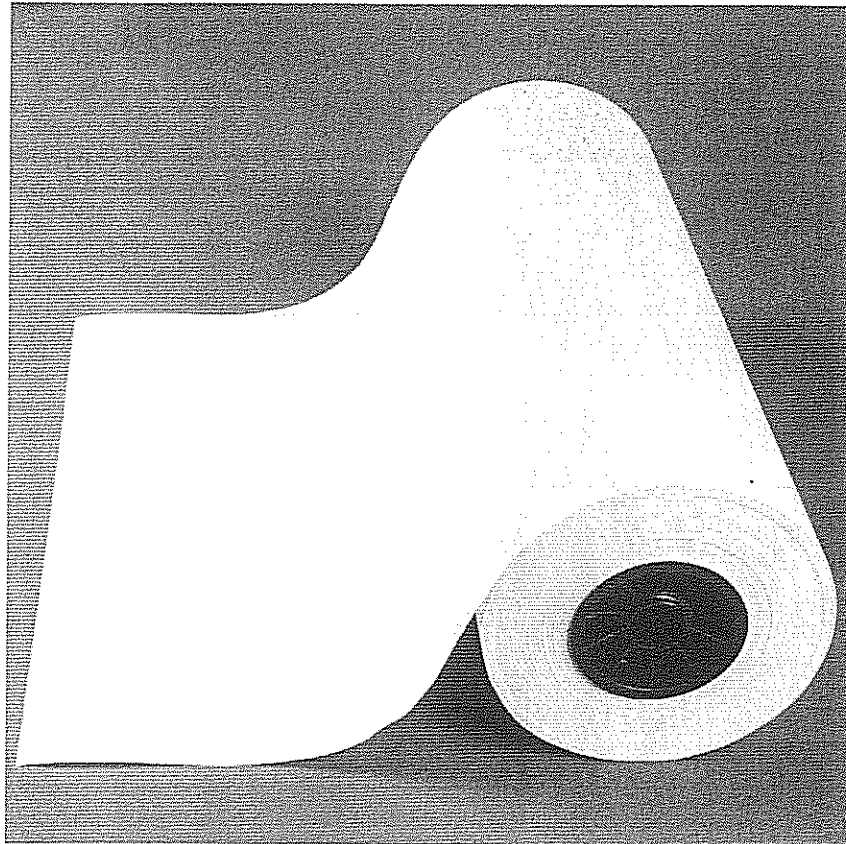
6524GR - 24", 500 Each/Case

Made of FDA Compliant Materials



**B & H Bag Co. Butcher
Paper - 18" x 1000'**
Item# BH-CB1810

#18



Available in various sizes.
18" x 1000'
Sold by the Roll

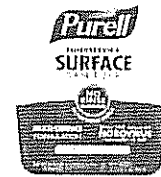
B & H  **BAG CO.**
quality

#19



GJ-334112

12
PACK



GrMO is Recognized as
a 2017 Safe Choice
Partner of the Year.

No-rinse, food-contact
surface sanitizer and
cleaner.

PURELL® Foodservice Surface Sanitizer

32 fl oz Capped Bottle with Spray Trigger Banded to Bottle

No-rinse, food-contact surface sanitizer and cleaner.

- Eliminates Norovirus, Salmonella, E. coli and Listeria in 30 seconds
- NSF D2 Registered: Fragrance-free formula requires no rinse on food contact surfaces
- No precautionary statements. No hand washing required after use
- Proven effective across most hard and soft surfaces
- Awarded the U.S. EPA Design for the Environment certification (DfE)
- Kosher Pareve
- Sealed & capped bottles with triggers banded to bottles

SKU: 3341-12
Size: 32 fl oz

SDS Downloads

[English](#)

Features

Specifications

Sustainability

SKU

3341-12

Size

32 fl oz

Overall Case Dimensions 10.0 h x 12.63 w x 13.94 d

Overall Unit Dimensions 9.06 h x 2.92 w x 4.69 d

Case Cu. Ft. 1.02 Inches

Cases Per Layer 9

Cases Per Pallet 36

Layers Per Pallet 4

Product Type Packaging Bottles

Country of Manufacture United States

UPC (Each) 073852070347

Case UPC (GTIN) 10073852070344

Sustainability Certification U.S. EPA Design for the Environment

EPA Certification U.S. EPA Design for the Environment

Vinyl



Color	Description	Applications	Benefits
Natural	<ul style="list-style-type: none"> Premium quality polyvinyl chloride (PVC) 	<ul style="list-style-type: none"> Food service General purpose 	Latex-free to minimize the risk of allergic reaction

Vinyl Gloves-Powdered



Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
VP001	Small	10/100	60	12	0.76	00032-5
VP002	Medium	10/100	60	12	0.76	00034-9
VP003	Large	10/100	60	12	0.76	00036-3
VP004	X-Large	10/100	60	12	0.76	00038-7

Vinyl Gloves-Powder Free



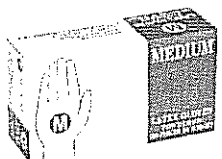
Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
VF001	Small	10/100	60	12	0.76	00024-0
VF002	Medium	10/100	60	12	0.76	00026-4
VF003	Large	10/100	60	12	0.76	00028-8
VF004	X-Large	10/100	60	12	0.76	00030-1

Latex



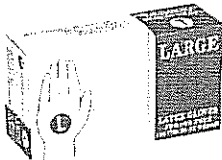
Color	Description	Applications	Benefits
White	<ul style="list-style-type: none"> Natural rubber latex (NRL) Best form-fitting gloves 	<ul style="list-style-type: none"> Healthcare Food Processing Salons Handling small parts General purpose 	Superior comfort, softness, and fit Textured surface on palm and fingers provides a better grip Elastic and durable Provide good barrier protection

Latex Gloves-Powdered



Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
LP001	Small	10/100	48	12	0.76	00529-0
LP002	Medium	10/100	48	12	0.76	00530-6
LP003	Large	10/100	48	12	0.76	00531-3
LP004	X-Large	10/100	48	12	0.76	00532-0

Latex Gloves-Powder Free



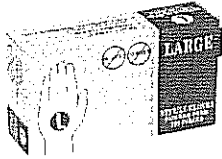
Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
LF001	Small	10/100	48	12	0.76	00533-7
LF002	Medium	10/100	48	12	0.76	00534-4
LF003	Large	10/100	48	12	0.76	00535-1
LF004	X-Large	10/100	48	12	0.76	00536-8

Nitrile



Color	Description	Applications	Benefits
Blue	<ul style="list-style-type: none"> Synthetic polymer material Alternative for Latex allergies 	<ul style="list-style-type: none"> Healthcare Industrial Automotive Inspections Chemical handling General purpose 	Strong barrier of protection from water, solvents, and chemicals with a very low rate of leakage Elastic, durable and strong, not easily torn or punctured

Nitrile Gloves-Powder Free



Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
NF001	Small	10/100	48	12	0.76	01418-6
NF002	Medium	10/100	48	12	0.76	01419-3
NF003	Large	10/100	48	12	0.76	01420-9
NF004	X-Large	10/100	48	12	0.76	01421-6



INTEPLAST GROUP
Pitt Plastics

Inteplast Group / Pitt Plastics, Inc.
P.O. Box 356 • 1400 Atkinson Ave.
Pittsburg, KS 66762

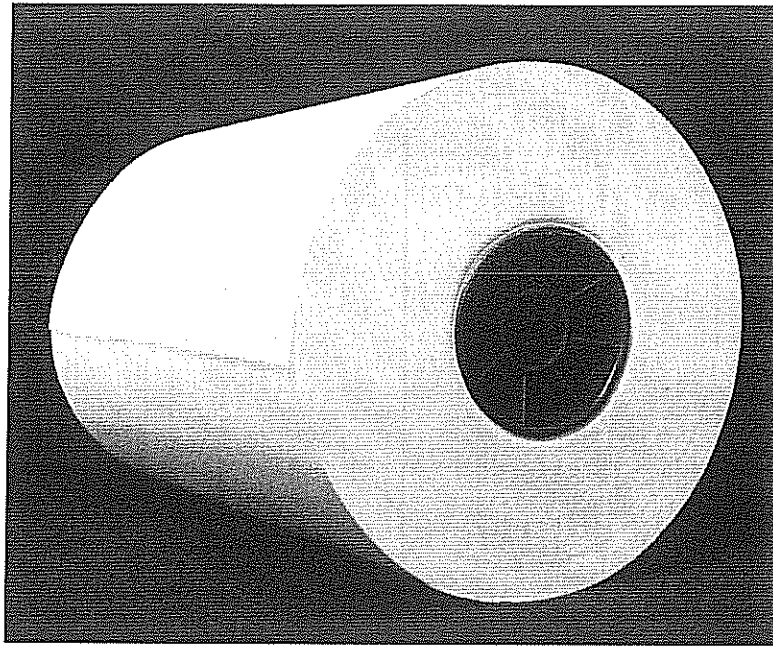
Phone: 800-835-0366 • Fax: 800-314-8449
email: pitt@pittplastics.com
www.pittplastics.com

Item# DPI-FL18110



#21

Specification Sheet



Durable Item #: FL18110
Case Cube: 0.85
Case Weight: 26
Case Pack: 1 Roll
Description: 18"x1100' Freezer Roll
Sold By: the Roll

Durable Packaging International
750 NORTHGATE PARKWAY • WHEELING, ILLINOIS
60090-2660
PHONE: 847-541-4400 • FAX: 847-541-8360
www.durablepackaging.com

**JANITORIAL & PAPER
SUPPLIES, LLC**

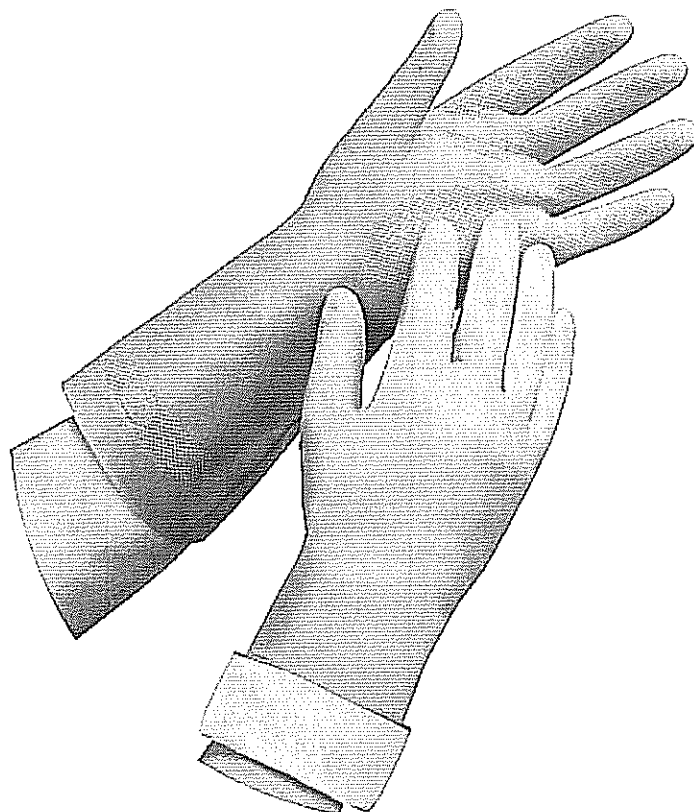
Economical

1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



**Tradex® Ambitex® Pro® Green Nitrile
Flocklined Gloves**
Item# TI-NTL650LG

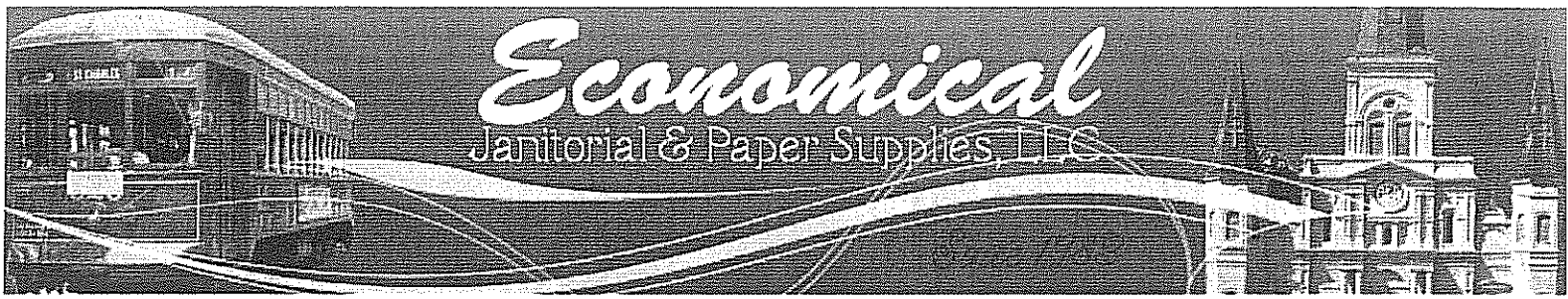
#22



Cotton flocklining absorbs perspiration • Resists many oils, fats, greases and solvents • Embossed palm for wet and dry grip
• Not made with natural rubber latex

Color: Green
Size: Large
Material: Nitrile
Grade: Industrial
Thickness: 15 Mil
Length: 13"
Surface: Embossed
Cuff: Straight
Sold By: the Case of 144





Reynolds® Metroline Heavy Duty Aluminum Foil

Item# RY-625M

#23



An economy line of foil rolls and sheets backed by a quality brand name. Heavy Duty: For cooking, serving, lining and normal duration freezing.

Base Material: Aluminum

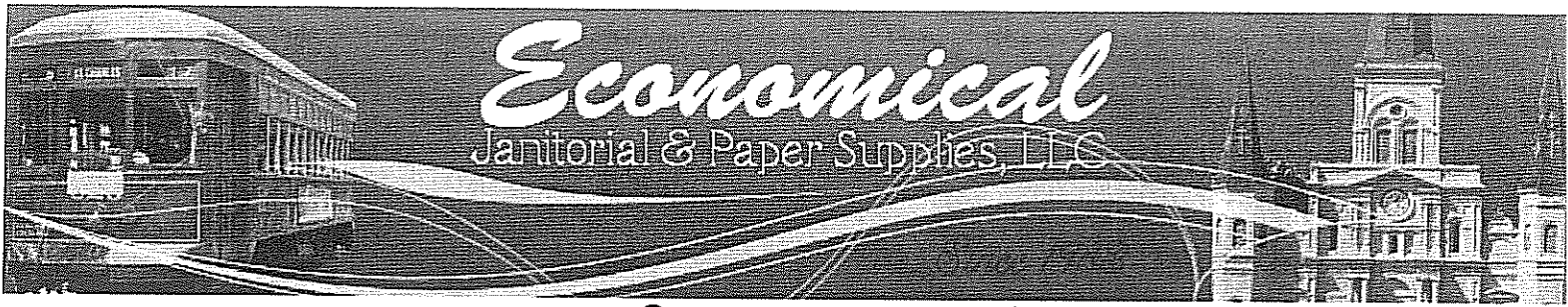
Color: Silver

Dimensions: 18" x 1000'

Sold By: the Roll



PACTIV



Inteplast Group® Get Reddi® Plastic Food Service Wrap

Item# IG-FSW1802K

#24



The cutter boxes are individually wrapped for sanitary protection from dust particles. The clear film has better cling to maintain freshness. Improved box construction for easy dispensing.

The cutter blade is designed for safe handling.

Bi-lingual assembly instructions printed on cutter blade.

FDA approved for food contact.

Box Style: Cutter Box

Size: 18" x 2000'

Gauge: .35 Mil

Sold By: the Roll



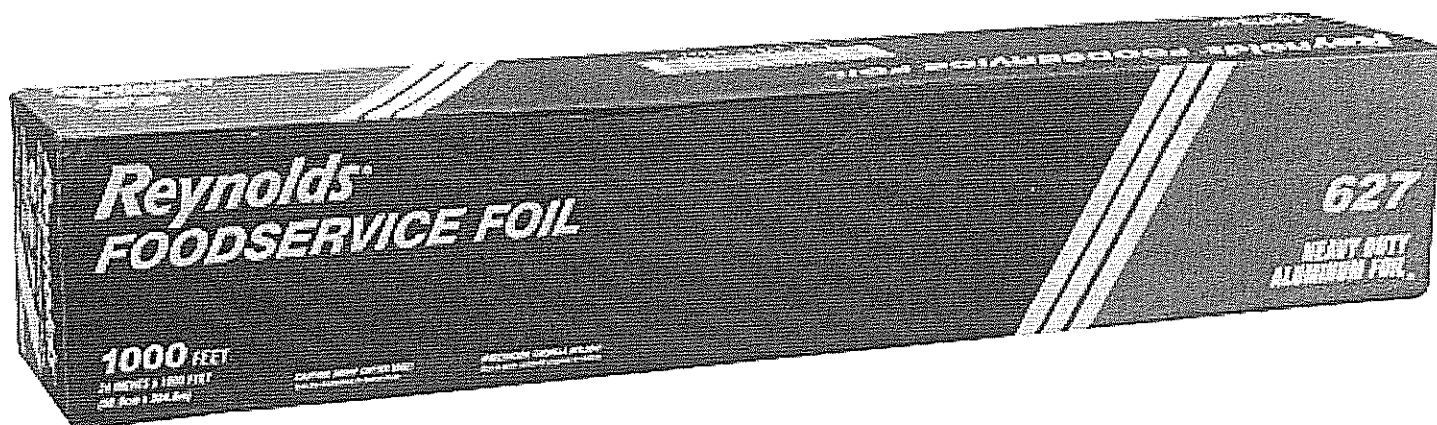
INTEPLAST GROUP
INTEGRATED BAGGING SYSTEMS



Pactiv Reynolds® Heavy Duty Food Service Aluminum Foil

#25

Item# RY-627



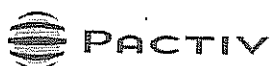
Reynolds Wrap® Heavy-duty aluminum foil is suitable for cooking, serving, storing and freezing. Foil measuring 24" x 1000' is conveniently dispensed from box with standard cutting edge.

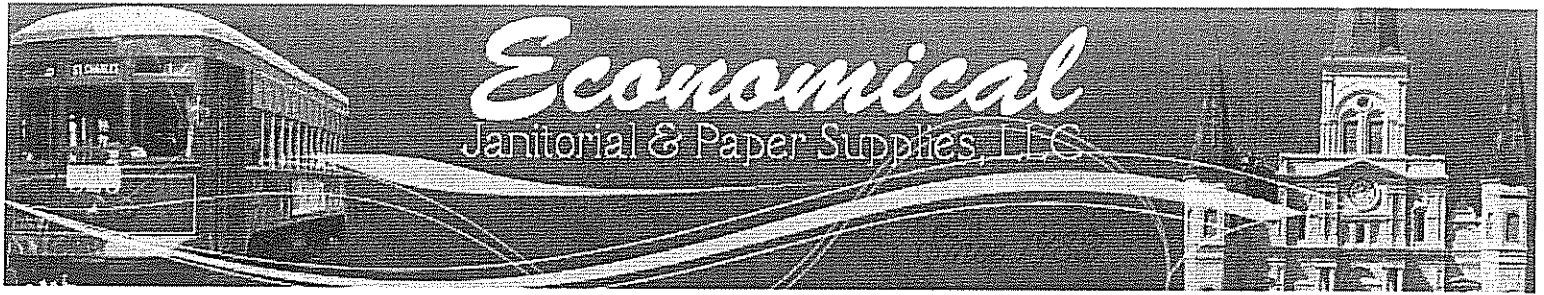
Base Material: Aluminum

Color: Silver

Dimensions: 24" x 1000'

Sold By: the Roll

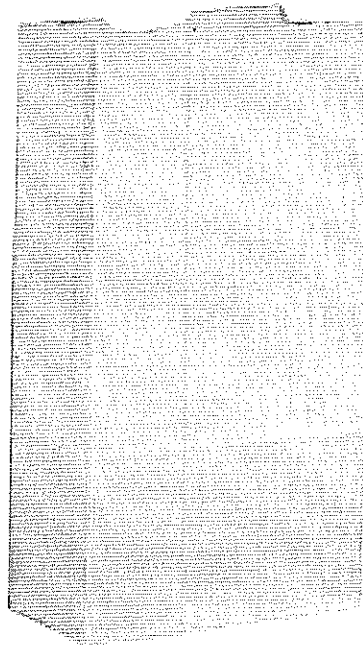




B&H Bag Company 1# Kraft Bag

Item# BH-B01

#26



Kraft Bags

Bag Dimensions: 3½" x 1¾" x 7"

Bundle

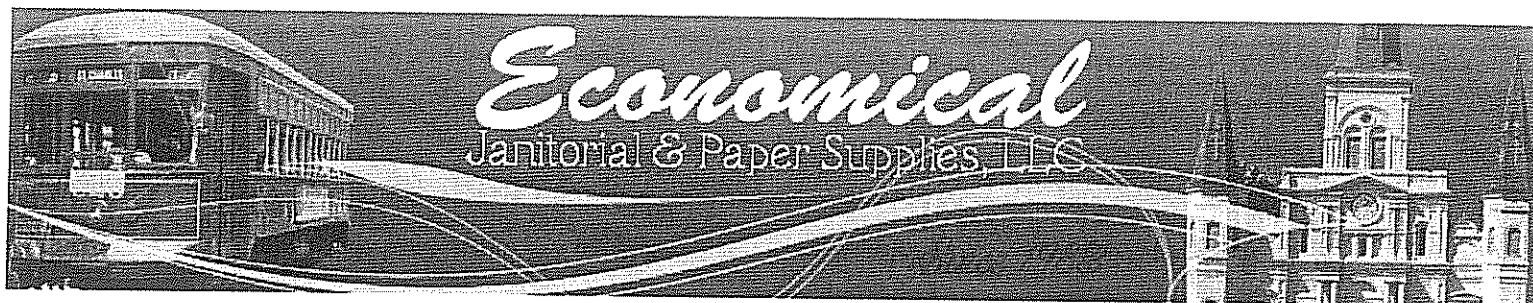
Pack: 500

Bale

Pack: 8M

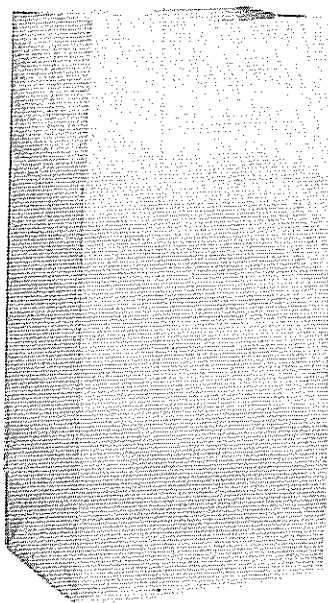
B & H ♦ BAG CO.

manufacturing quality paper bags since 1975



**B&H Bag Company 10# Brown
Paper Bag**
Item# BH-B10

#27

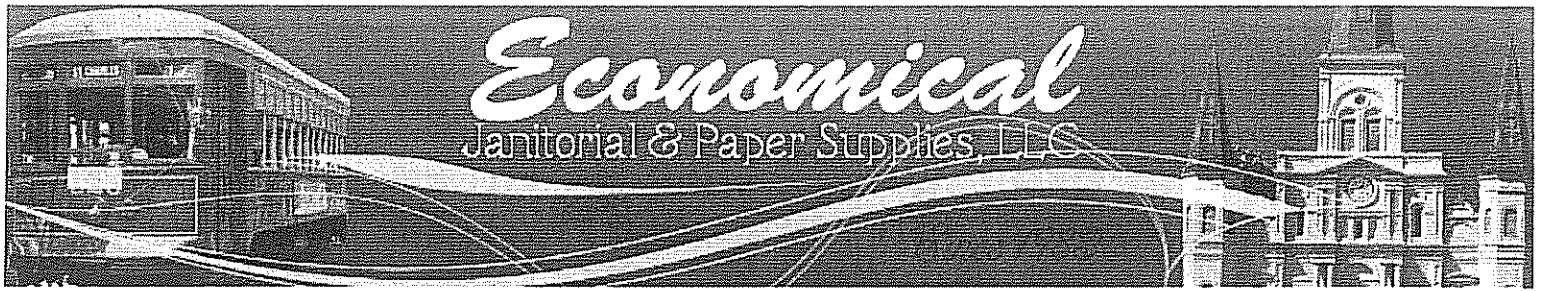


Kraft Bags

Bag Dimensions: $6\frac{1}{8}$ " x $4\frac{1}{6}$ " x $12\frac{7}{16}$ "

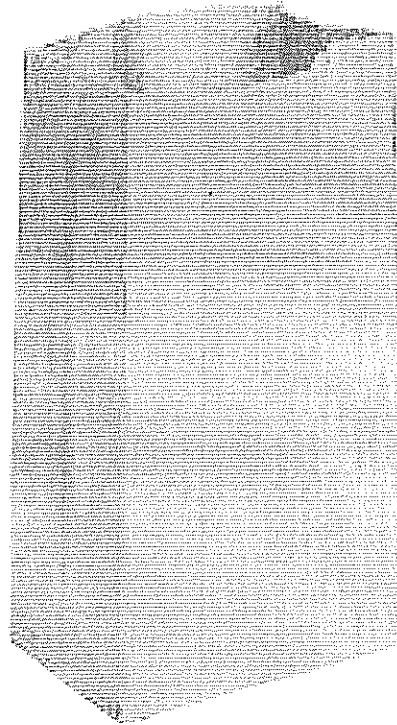
Sold By:
a Pack of 500
or
a Bale of 4 Packs

B & H ♦ BAG CO.
manufacturing quality paper bags since 1975



**B&H Bag Company 5#
Brown Paper Bag**
Item# BH-B05

#28



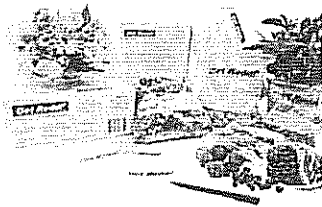
Sold By:
a Pack of 500
or
a Bale of 6 Packs

B & H ♦ BAG CO.
manufacturing quality paper bags since 1975

[Catalog](#) : [Food Service & Bags](#) : [Receptacle Bags](#) : [Interior Flat Reddi® Receptacle Storage & Freezer Bags](#)

#29

Inteplast Get Reddi® Printed Storage Bag - 2 Gal.



ITEM #IG-RZIP2GAL

Printed Get Reddi® storage and freezer bags. Made of LDPE with EVA content. FDA compliance.

Thickness: 1.75 mil. 13" W x 15 5/8" L.

2 Gal., Storage, 100/cs

Manufacturers Item #RZIP-2GAL

[Specification Sheet](#)

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Y10

#30

A Quality Cup At An Economical Price

The Conex[®] Galaxy[®] cups are an economical alternative from plastic cups. Conex Galaxy cups provide the safety and convenience with double sidewall ridges for added strength.

Share:

10 oz.

Stock Number: Y10

Product Specifications

Company:	Dart
Stock Number:	Y10
Description:	10 oz Cold Cup - Translucent
Diameter of Top (in):	3.1
Diameter of Base (in):	2.0
Height (in):	4.0
Practical Fill (oz.):	10
Flush Fill (oz.):	10
Available Printed:	Yes
Available Unprinted:	Yes
Patents:	View patents ▼

Package/Case Specifications

Stock Number:	Y10
UPC printed on film:	0 41594 44223 4
Package Type:	Film Bag
Packing Per Bag:	100
Bags Per Case:	25
Items Per Case:	2500
Stock Number:	Y10
UPC:	0 41594 44222 7
GTIN:	00 0 41594 44222 7
Ti/Hi:	6/4
Case Length:	15.9
Case Width:	15.9
Case Height:	23.8
Case Cube(ft ³):	3.5
Case Weight (lbs.):	36.2



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#31

Dart® Foam Bowl - 12 oz.

ITEM # DA-12B32

Dart insulated foam bowls keep hot servings hot and delicious, and cold servings cold and refreshing. Designed with a rounded "spoonable" bottom means customers will enjoy every last bit of their favorite foods when they are served in Dart foam bowls. Use any 32 series lid.

12 oz., White, 20/50/cs

Manufacturers Item #12B32

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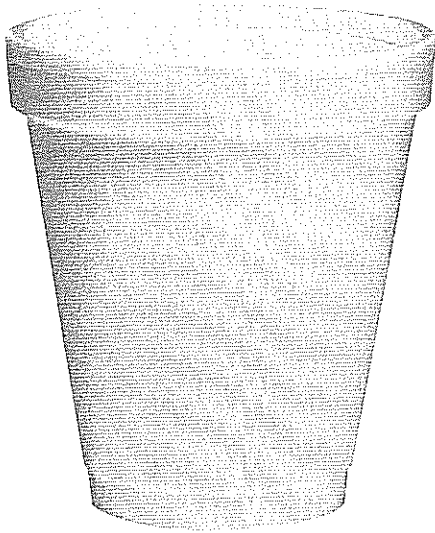
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#32



DA-6J6

Maintain beverages at their optimal temperature longer with Dart insulated foam cups. Not only do foam cups keep beverages at their proper serving temperature on the inside, they keep hands comfortable on the outside. Hot or cold, insulated foam delivers drinks the way they were meant to be.

Available in 4 to 12 ounce sizes, small drink cups are ideal for coffee, cappuccino, tea, hot chocolate, hot cider, juice, and soft drinks.

[Buyer's Guide \(PDF\)](#)

[Buyer's Guide \(Spanish\) \(PDF\)](#)

Product Specifications

Company:	Dart
Stock Number:	6J6
Description:	6 oz.
Diameter of Top (in):	2.9
Diameter of Base (in):	1.8
Height (in):	3.3

Package/Case Specifications

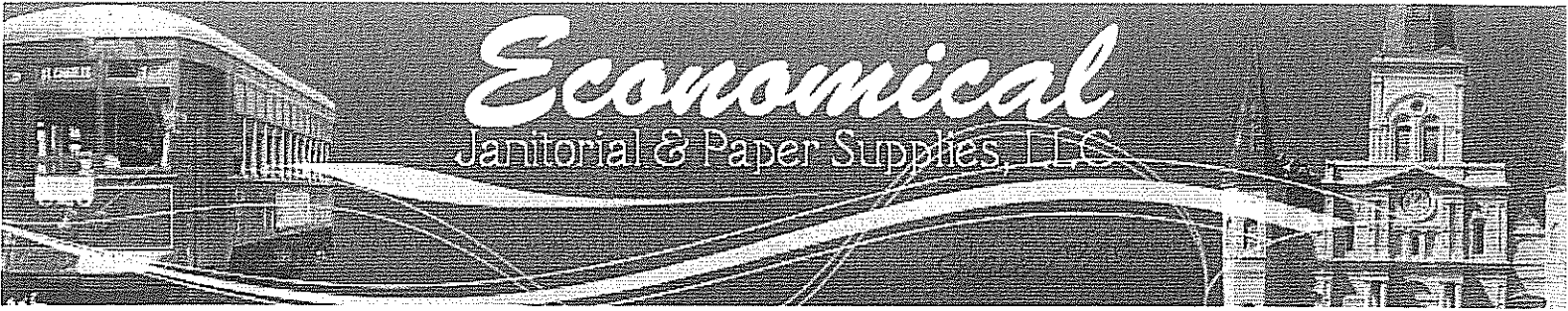
Stock Number:	6J6
UPC printed on film:	0 00 41594 20006 3
Packing Per Bag:	25
Packing Per Case:	1000
Stock Number:	6J6
UPC printed on carton:	1 00 41594 20006 0
GTIN:	1 00 41594 20006 0
TI/Hi:	15/3
Case Cube(ft ³):	2.9
Case Weight (lbs.):	5.6



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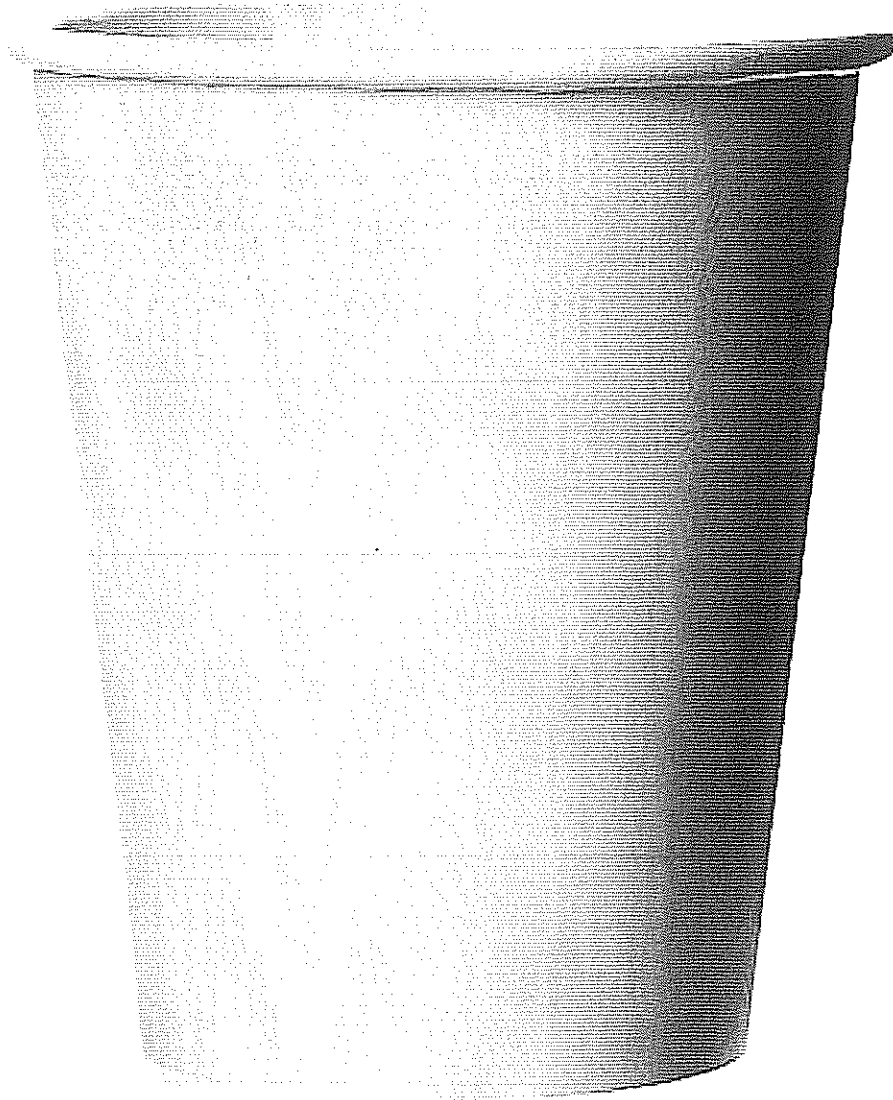
1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



Lighthouse Louisiana Hot Paper Cups

Item# LHB-3PCH0006

#33

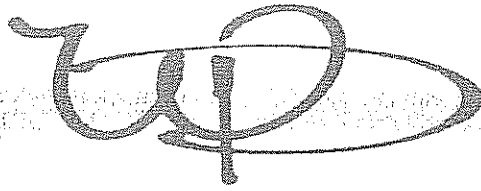


Single Poly Hot Cups

Brim Fill: 6.25 oz.

Color: White

Sold By: the Case of 1,000 (20 Sleeves of 50 Cups)



#34

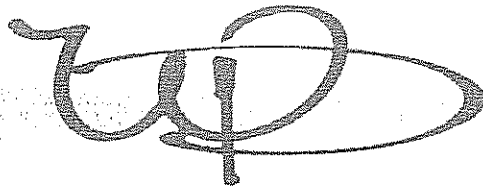
Product Specification:
Heavy Weight
Blended Polystyrene Cutlery
Item #: 7480 (Forks)

Specifications:

Blended Modified Polystyrene Plastics
Heat-resistant
White in Color
Free from odors from temperatures up to 180° Fahrenheit
Distortion Free in 180° Fahrenheit, Liquids for 15 seconds
Weighs an average of 3 grams
Size varies (depending on type of cutlery) 5.5" to 6.50" in length
Heavy plastic cutlery
Can be used all food service applications

Product is packed 10/100 pieces per box.

WALLACE PACKAGING, LLC



Product Specification:
Heavy Weight
Blended Polystyrene Cutlery
Item #: 7481 (Knives)

Specifications:

Blended Modified Polystyrene Plastics

Heat-resistant

White in Color

Free from odors from temperatures up to 180° Fahrenheit

Distortion Free in 180° Fahrenheit, Liquids for 15 seconds

Weights an average of 3 grams

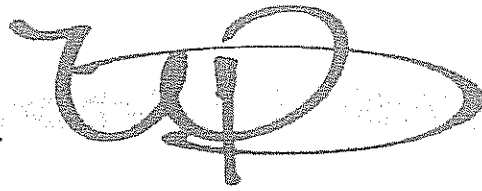
Size varies (depending on type of cutlery) 5.5" to 6.50" in length

Heavy plastic cutlery

Can be used all food service applications

Product is packed 10/100 pieces per box.

WALLACE PACKAGING, LLC



#3/p

Product Specification:
Heavy Weight
Blended Polystyrene Cutlery
Item #: 7482 (Teaspoons)

Specifications:

Blended Modified Polystyrene Plastics
Heat-resistant
White in Color
Free from odors from temperatures up to 180° Fahrenheit
Distortion Free in 180° Fahrenheit, Liquids for 15 seconds
Weighs an average of 3 grams
Size varies (depending on type of cutlery) 5.5" to 6.50" in length
Heavy plastic cutlery
Can be used all food service applications

Product is packed 10/100 pieces per box.

WALLACE PACKAGING, LLC

[Catalog](#) • [Food Service](#) • [Cups & Lids](#) • [Foam Cups](#) • [Dart® Foam Small Drink Cups](#)

Dart® Small Drink Cup - 4 oz.

#37

ITEM # DA-414

Maintain beverages at their optimal temperature longer with Dart insulated foam cups. Not only do Dart foam cups keep beverages at their proper serving temperature on the inside, they keep hands comfortable on the outside. Hot or cold, insulated foam delivers drinks the way they were meant to be. Use lid 4JL.

4 oz., 20/50/cs

Manufacturers Item #4J4

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#38



DA-8J8

Maintain beverages at their optimal temperature longer with Dart insulated foam cups. Not only do foam cups keep beverages at their proper serving temperature on the inside, they keep hands comfortable on the outside. Hot or cold, insulated foam delivers drinks the way they were meant to be.

Available in 4 to 12 ounce sizes, small drink cups are ideal for coffee, cappuccino, tea, hot chocolate, hot cider, juice, and soft drinks.

Product Specifications

Company:	Dart
Stock Number:	8J8
Description:	8 oz.
Diameter of Top (in):	3.2
Diameter of Base (in):	2.0
Height (in):	3.5

Package/Case Specifications

Stock Number:	8J8
UPC printed on film:	0 00 41594 20620 1
Packing Per Bag:	25
Packing Per Case:	1000
Sold By:	the Case of 1,000 (40 Sleeves of 25)

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Harahan, La 70123
(504)464-7166
(800) 735-6745



#39

10CPHQR

Add a look of elegance to your foodservice operation with Quite Classic® dinnerware. Available in a wide range of styles and sizes, foam dinnerware is lighter than china, yet strong enough to hold a full portion without bending. Superior insulating qualities make Dart® foam dinnerware perfect for both hot and cold foods. Quiet Classic dinnerware lines are available in white, honey, or black and are laminated for extra strength and gloss. Our Concorde dinnerware line offers the same Dart quality in a non-laminated version.

Stock Number:
10CPHQR

Share:

Product Specifications

Company:	Dart
Stock Number:	10CPHQR
Description:	10.25" Compartmented Plate (Reduced Cube)
Width (in):	10.25
Special Features:	3-Compartment,Reduced Cube

Package/Case Specifications

Stock Number:	10CPHQR
UPC printed on film:	0 41594 86631 3
Packing Per Sleeve:	125
Packing Per Case:	500
Stock Number:	10CPHQR
UPC:	0 41594 86630 6
GTIN:	0 00 41594 86630 6
Case Cube(ft³):	4.7
Case Weight (lbs.):	12.6



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Dart Container Corporation
500 Hogsback Rd.
Mason , MI 48854

Contact Us | 800-248-5960

Dart Central Employee Portal

#40

Y12S*

A Quality Cup At An Economical Price

The Conex[®] Galaxy[™] cups are an economical alternative from plastic cups. Conex Galaxy cups provide the safety and convenience with double sidewall ridges for added strength.

Share:

12 oz.

Stock Number: Y12S*

Product Specifications

Company:	Dart
Stock Number:	Y12S*
Description:	12 oz
Diameter of Top (in):	3.4
Diameter of Base (in):	2.1
Height (in):	3.9
Practical Fill (oz.):	12
Available Printed:	No
Available Unprinted:	Yes



Package/Case Specifications

Stock Number:	Y12S*
UPC printed on film:	0 41594 44228 9
Packing Per Bag:	50
Bags Per Case:	20
Items Per Case:	1000
Stock Number:	Y12S*
UPC:	0 41594 44227 2
GTIN:	00 0 41594 44227 2
Ti/Hi:	8/6
Case Length:	17.8
Case Width:	14.3
Case Height:	15.5
Case Cube(ft ³):	2.3
Case Weight (lbs.):	16.3



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Dart Container Corporation
500 Hogsback Rd.
Mason , MI 48854

[Catalog](#) : [Food Service](#) > [Cups & Lids](#) > [Cup Lids](#)

#41

Dart® Translucent Vented Food Container Lid

ITEM # DA-32JL

Use with 32AJ32, 32TJ32, 44AJ32, 44TJ32, 60AJ32, 8SJ32, 16MJ32, 12B32.

5/100/cs

Manufacturers Item #32JL

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4 oz.

Stock Number:

SO-4R-2050

SO-4R-2050

Ideal Single-Use Product That's Good For Sanitation And Is Eco-Forward®

Solo Foodservice is committed to making a positive difference to the environment and offers a full portfolio of Eco-Forward® products with various environmental attributes. Cone cups help keep things tidy around the water cooler because they cannot be set down and left behind. There are also several packing options available: caddy bag, caddy box, chipboard box and plastic sleeve inners.

Sustainable Features:

- Bare® by Solo®
- Cedar Grove compost facility accepted
- Compostable in a commercial composting facility which may not exist in your community. Not suitable for backyard composting.
- Eco-Forward®
- Made with 70% plant-based renewable resources
- Meets the ASTM standard D6868 for compostability
- Solo represents that our Solo brand paper products are made from paper purchased from manufacturers that at a minimum have either Forest Stewardship Council (FSC) or Sustainable Forestry Initiative (SFI) certified fiber sourcing.

Product Specifications

Company:	Solo
Stock Number:	4R-2050
Description:	4oz. Water/Refill Cone Cup - White
Diameter of Top (in):	2.7
Height (in):	3.3
Practical Fill (oz.):	4
Flush Fill (oz.):	3.3

Package/Case Specifications

Stock Number:	4R-2050
UPC printed on film:	041165013306
Package Type:	Chipboard Box
Packing Per Bag:	200
Bags Per Case:	25
Items Per Case:	5000
Stock Number:	4R-2050



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(800) 735-6745

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- [Tools & Hardware](#)

[Catalog](#) : [Food Service](#) : [Cups & Lids](#) : [Paper Cold Drink Cups](#) : [Solo® Symphony™ Waxed Paper Cold Cups](#)

Solo® Symphony™ Waxed Paper Cold Cups - 5 oz.

#43

**ITEM # SO-R53-J8000**

Using on-trend colors and a sophisticated pattern, we've created the ultimate look that will enhance every customer's dining experience.

Tube/Case Quantity: 100/3000.

5 oz., 3000/cs

Manufacturers Item #R53-J8000

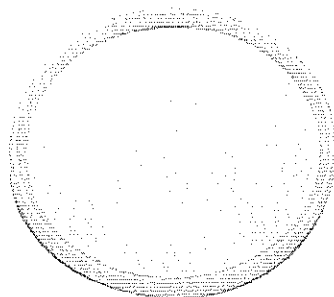
[Specification Sheet](#)

#44

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Dart® Translucent Vented Lid For 4J4, 4X4



[Specification Sheet](#)

Special Order

ITEM # DA-4JL

Use with 4J4, 4X4.

Trans., Vented For 4J4, 10/100/cs

Manufacturers Item #4JL

[Catalog](#) • [Food Service](#) • [Cups & Lids](#) • [Cup Lids](#) • [Dart® Translucent Straw Slotted Lids](#)

Dart® Translucent Straw Slotted Lid For 6, 8 and 10 oz.

#45

ITEM # DA-8SL

Available to fit all Dart cups.

Use with: 8J8, 8KY8, 10FJ8, 8X8, 89U8FS, 89U8ESC, 89U8.

For 6, 8 and 10 oz., 10/100/cs

Manufacturers Item #8SL

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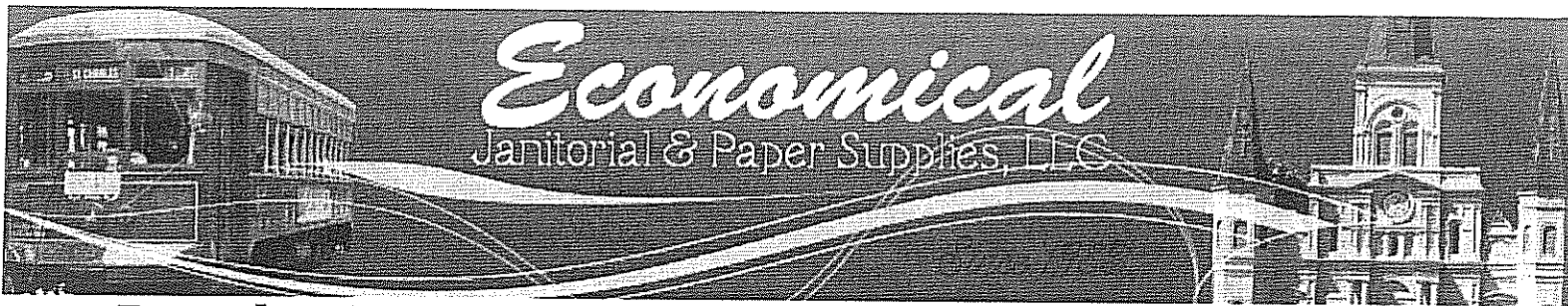
[Receptacles / Trash](#)

[Rest Room](#)

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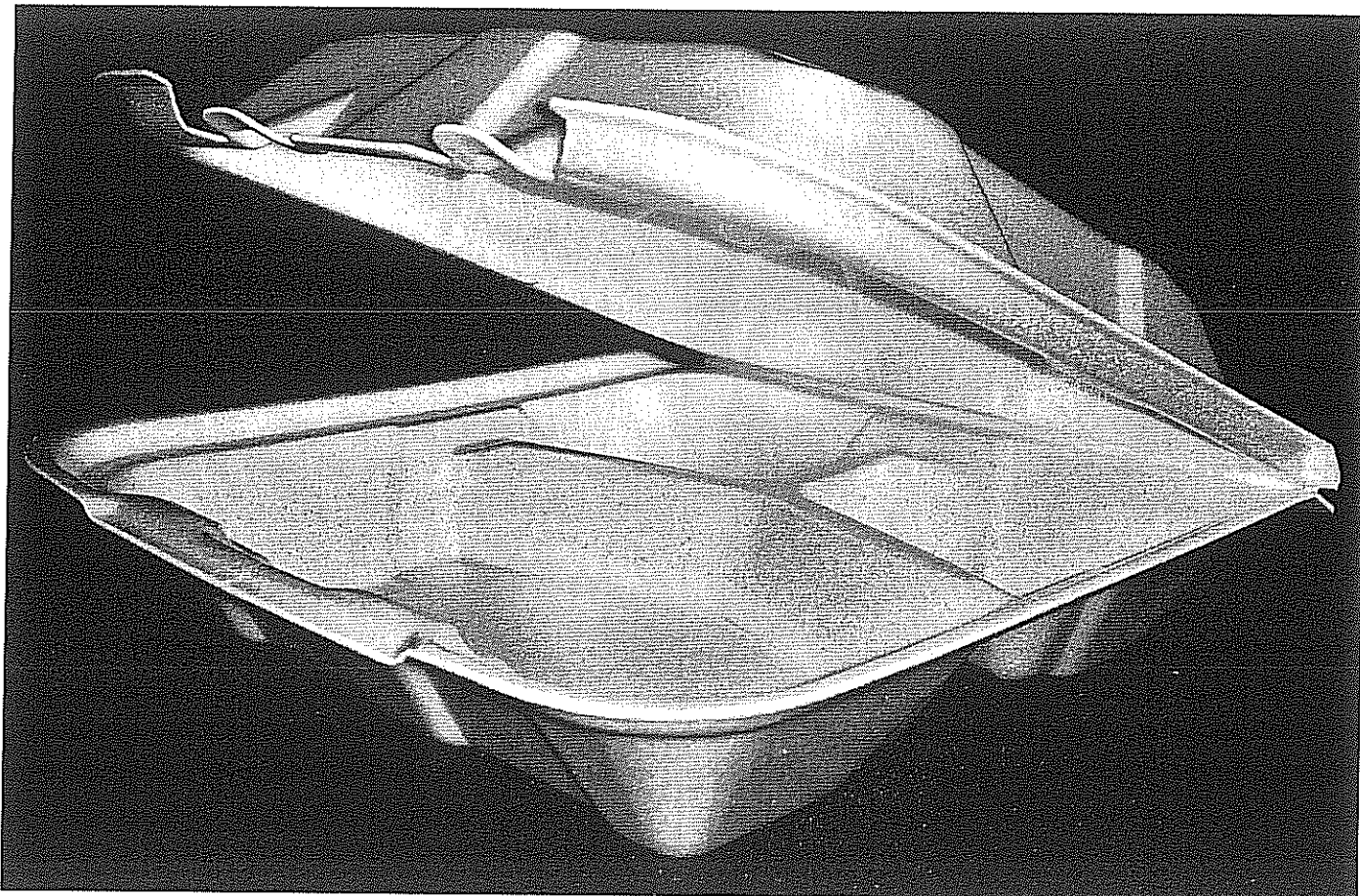
[Tools & Hardware](#)



Pactiv Conventional Large 3-Compartment Hinged Lid Container

Item# PT-YTD1-9903ECN

#46



These white foam food containers are made with a rugged, commercial-strength foam with 3 compartments and dual tab lid closure.

Base Material: Polystyrene (PS)

Color: White

Size: Large

Dimensions: 9" x 9" x 3.5"

Sold By: the Case of 150 Containers



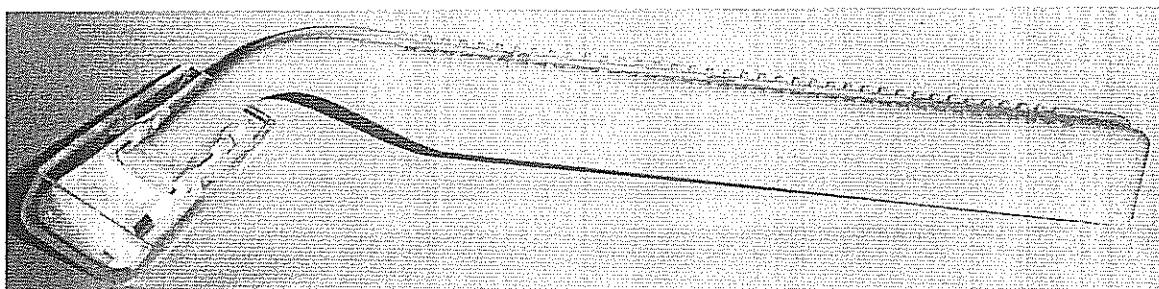
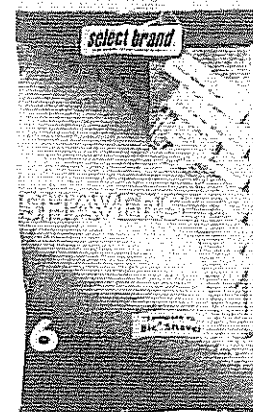
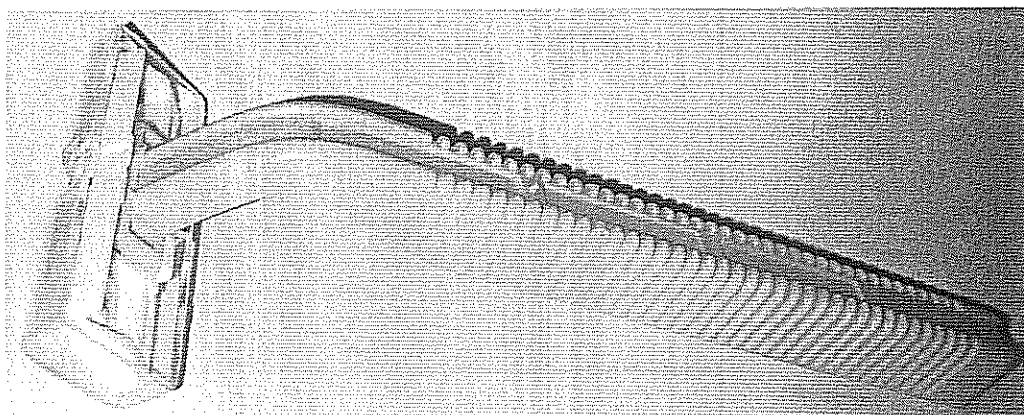
Economical

Janitorial & Paper Supplies, LLC

SAJ Select Brand® Disposable Razors

Item# SAJ-7220049

#47



This is a single blade, regular, disposable razor.
Compare to Bic® Daisy Razors.
They are packaged 6 razors to a pack.

Length: 4½" Width: 1⅝"
Color: Orange & White
Sold By: the Case (72 Packs)

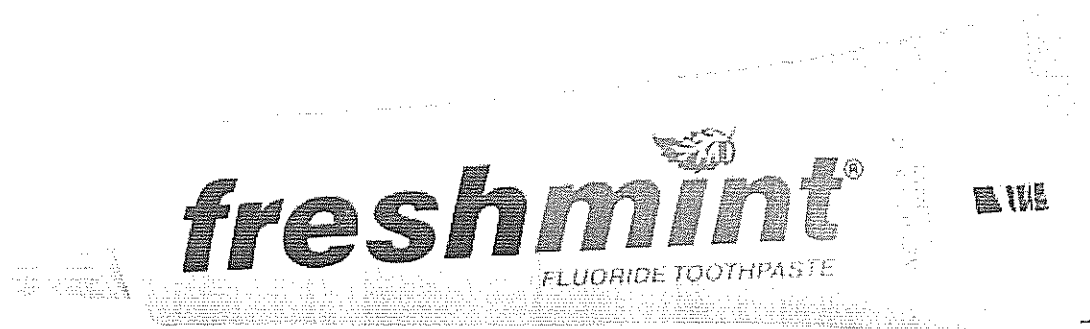




New World Imports Freshmint® Toothpaste

Item# NWI-TP15

#48



Freshmint Fluoride Toothpaste inside individual boxes.

Size: 1.5 oz.
Sold By: the Case of 144

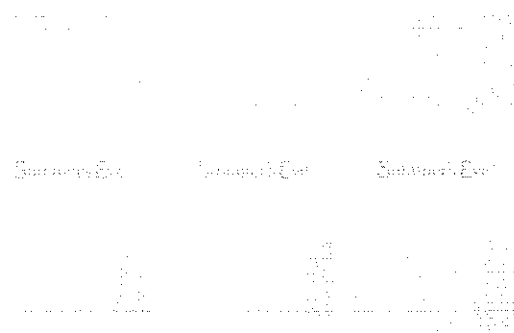


NEW WORLD
IMPORTS

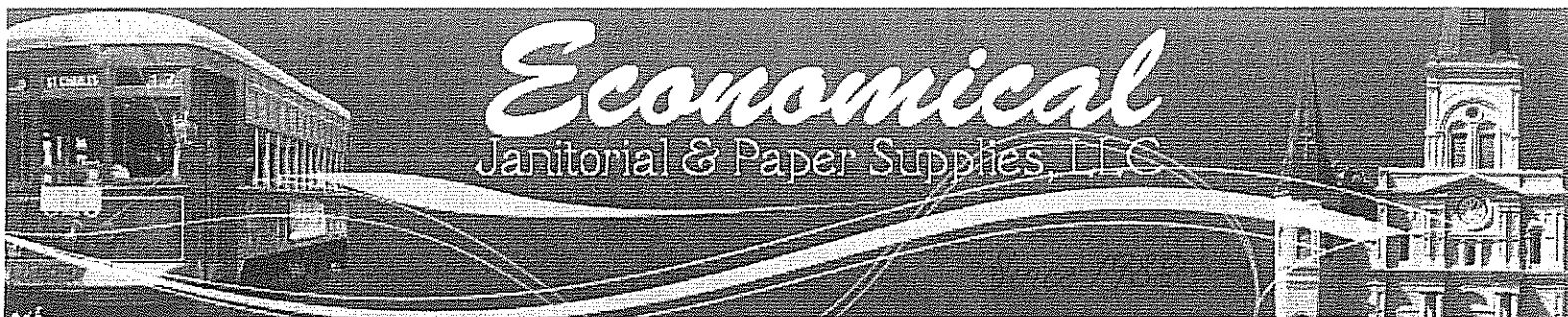


Summer's Eve® Vinegar & Water Douche, X-Clean, 4.5 oz. #49

Item# SE-312090



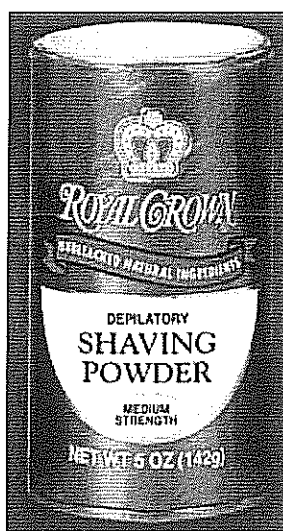
Refreshes as it cleans
Exclusive one-piece unit
Comfortip nozzle
Easy angle flexible neck
Exclusive gentle cleansing formulas
Safety overwrap
100 % natural hypo-allergenic
Complete and ready-to-use
2 - 4.5 oz units
Packaged: 12 - 4.5 oz. per Case



Royal Crown Blue Magic Shaving Powder

#50

Item# SAJ-7540768



Royal Crown Unbleached Natural Ingredients
Depilatory Shaving Powder (MEDIUM STRENGTH) NET WT 5 OZ (142g)
MADE FOR BLACK MEN

Regular use of Royal Crown Shaving Powder helps eliminate the cause of razor bumps.

Packaged: 12 – 5 oz. Cans Per Case

Made in the USA by J. STRICKLAND & CO Memphis, TN 38106 Distributed by in the European Union by Phil's (Wholesale) Ltd., London NW2 7AX, England.

Economical
Janitorial & Paper Supplies, LLC

Diversey™ Suave® Cocoa Butter & Shea Skin Moisturizing Lotion

Item# JO-CB072489

#51



Suave® Cocoa Butter Skin Lotion with Shea is enriched with multi-vitamins, cocoa and shea butters.

The never greasy formula absorbs quickly into the skin.
Clinically proven to relieve dry skin.

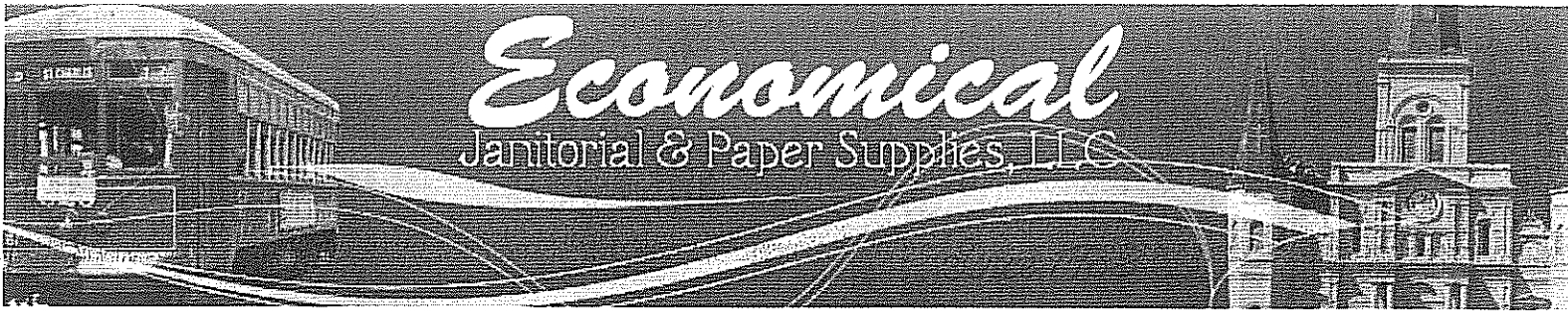
Color: White

Fragrance: Unscented

Size: 10 oz.

Sold By: the Case of 6 Bottles

Diversey



Sauve® Powder Antiperspirant Aerosol

Item# JO-4331914

#52



With a soft baby powder scent and our 24-hour protection, this aerosol antiperspirant/deodorant provides you with effective odor and wetness protection.

Size: 4 oz.

Fragrance: Soft Baby Powder Scent

Sold By: the Case (12 - 4 oz. Cans)

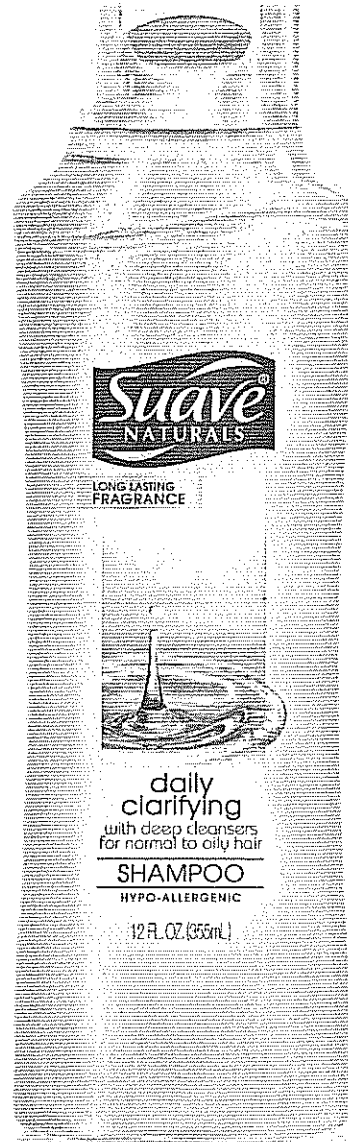
Diversey



Diversey™ Suave® Daily Clarifying Shampoo

Item# JO-CB764465

#53



This shampoo removes dulling build-up.
It deep cleans normal to oily hair.
It's pH-balanced formula is gentle enough for everyday use.

Fragrance: Fresh Scent
Color: Clear
Size: 12 oz.
Sold By: the Case (6 Bottles)



Economical
Janitorial & Paper Supplies, LLC

**Diversey™ Suave® Advanced Therapy
Skin Lotion**

Item# JO-CB072724

#54



This lotion provides 24 hour moisturization. It relieves severely dry skin and is dermatologist tested. This lotion offers clinically proven moisturization and rich hydrating ingredients to rescue skin from dryness by increasing hydration levels by 100%.

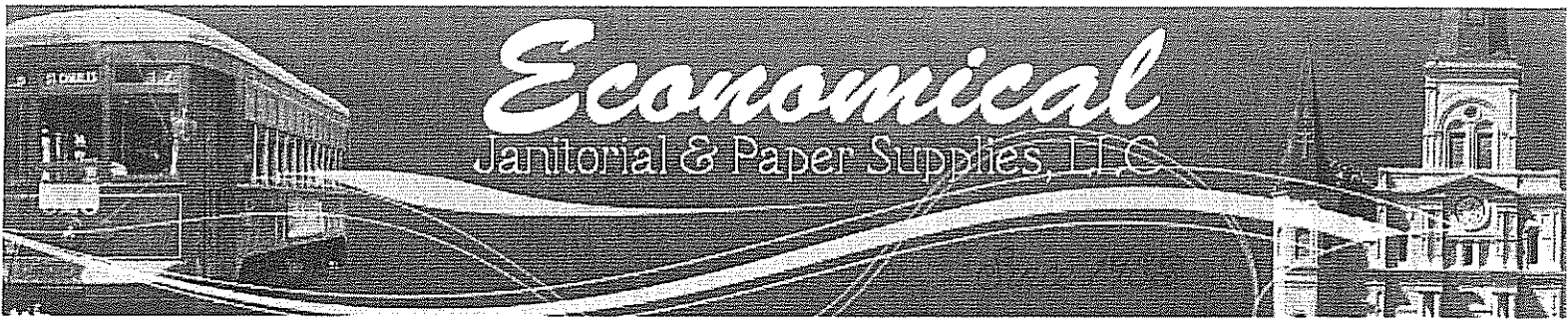
Formula: Vitamin Enriched, Glycerin

Size: 10 oz.

Fragrance: Unscented

Sold By: the Case (6 Bottles)

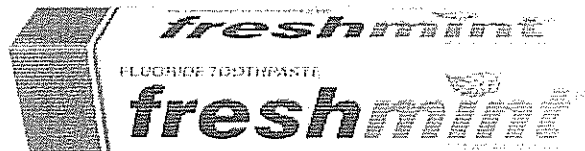
Diversey



New World Imports® Freshmint® Toothpaste 4.6 Oz Individually Boxed

#55

Item# NWI-TP46



Fluoride Toothpaste

Capacity - 4.6 oz.

FDA registered anti-cavity fluoride toothpaste

Helps protect against cavities

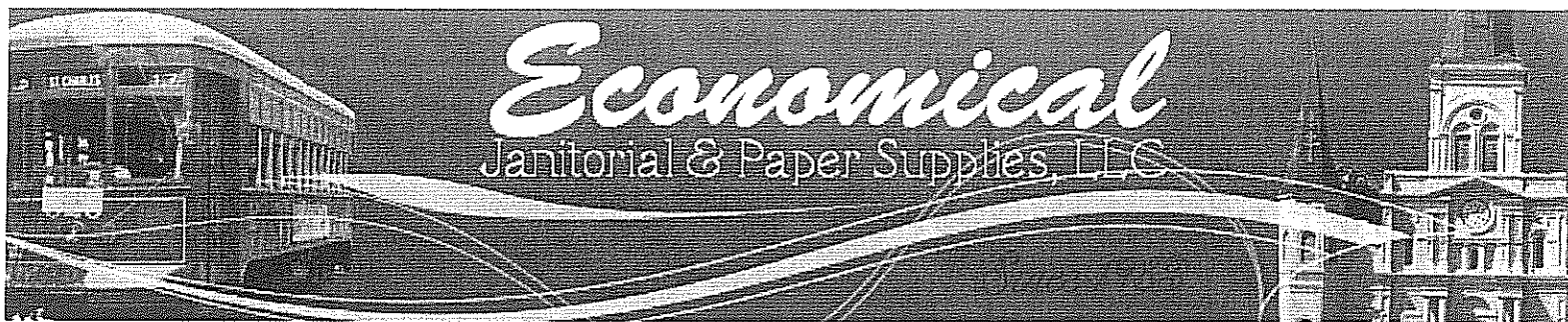
Mint flavor

Contains NO animal bi-product

Case of 60



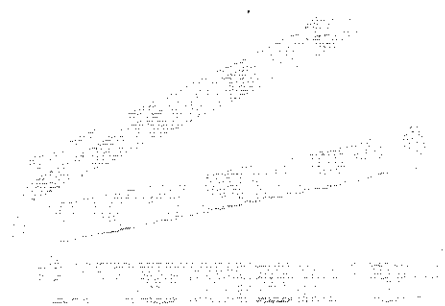
NEW WORLD
IMPORTS



Hospeco® Maxi-Thins Regular Tampon

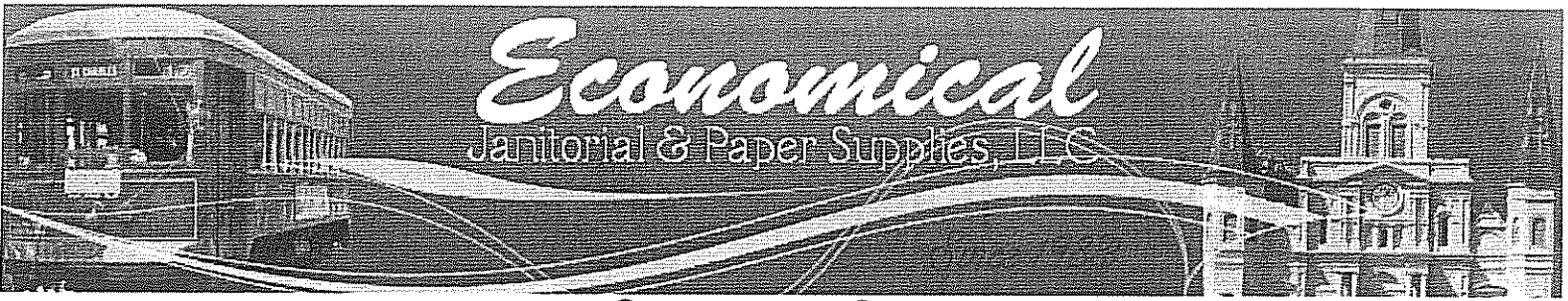
Item# HO-MTB4010R

#56



Regular tampon. Not for vending use.
Packed: 40/10's per case.

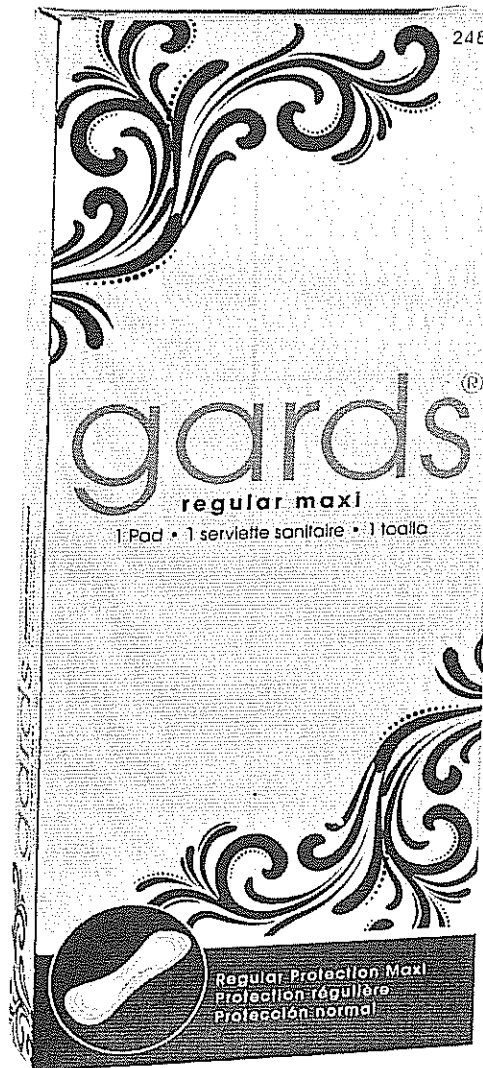




Hospeco® Gards® Maxi Pads

Item# HO-248

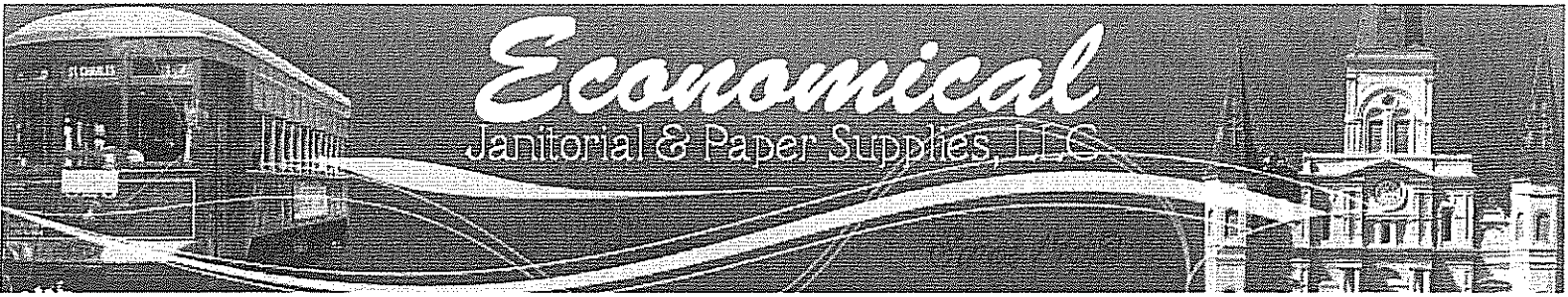
#57



The multi-channel design allows for better absorbency.
Gards® is the leading name in vended feminine products.
The flat pad comes in a #8 size box.

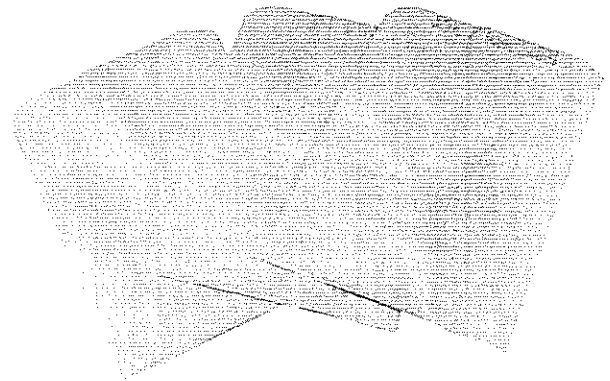
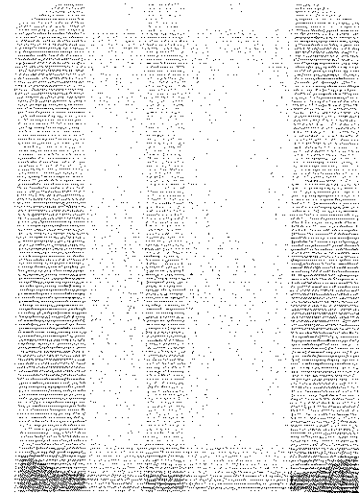
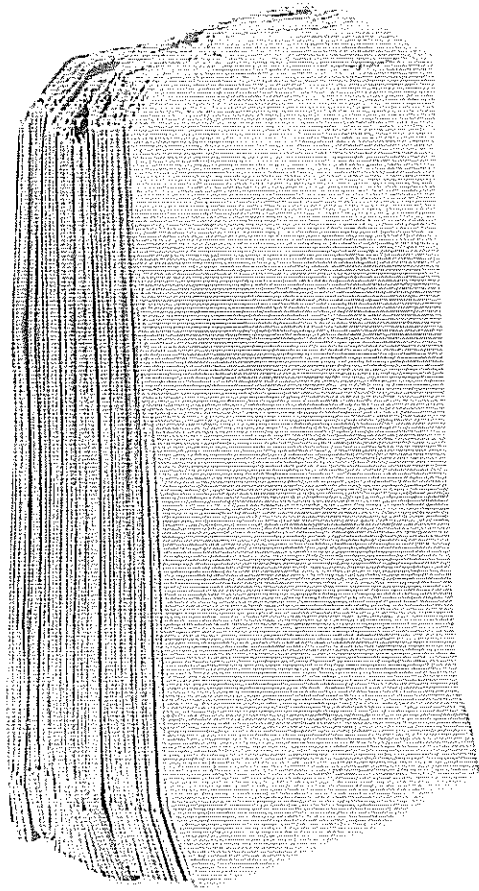
Sold By: the Case (250 Pads)





**Hospeco® Waxed Feminine Hygiene
Disposal Bags**
Item# HO-260

#58



Using the Hospeco Sanitary Napkin Receptacle Liners is the most hygienic way of disposing of sanitary napkins, tampons, and other feminine products in any women's public washroom.

Dimensions: 3½" x 7½" x 10¼"
Material: Kraft Waxed Paper With Gussets
Color: Brown Kraft
Sold By: the Case of 500



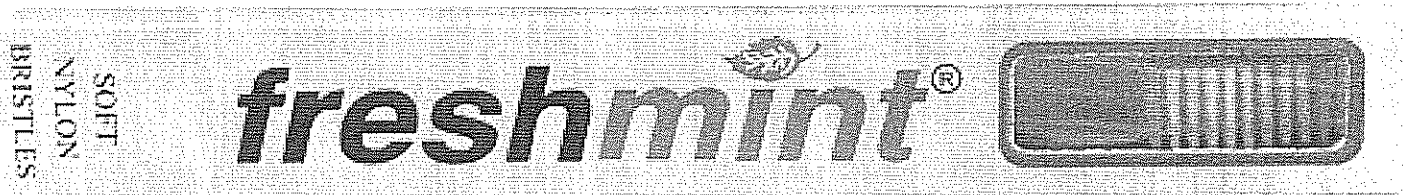
HOSPECO®
CLEAN • PROTECT



Economical
Janitorial & Paper Supplies, LLC

**New World Imports Freshmint®
Nylon Toothbrush**
Item# NWI-TBBX

#59

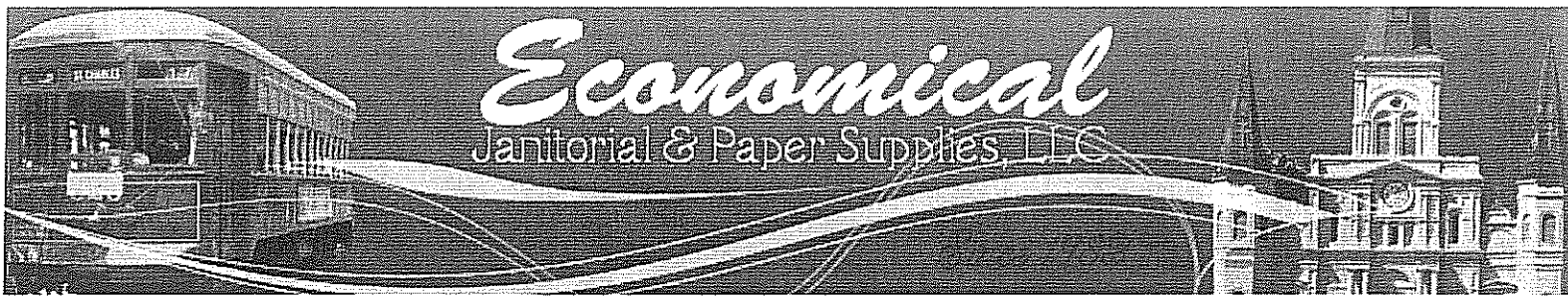


Adult Boxed Nylon Bristle Toothbrush in Assorted Colors.
These toothbrushes are individually wrapped.

User: Adult
Head Size: 43 Tuft
Sold By: the Case of 288 Toothbrushes



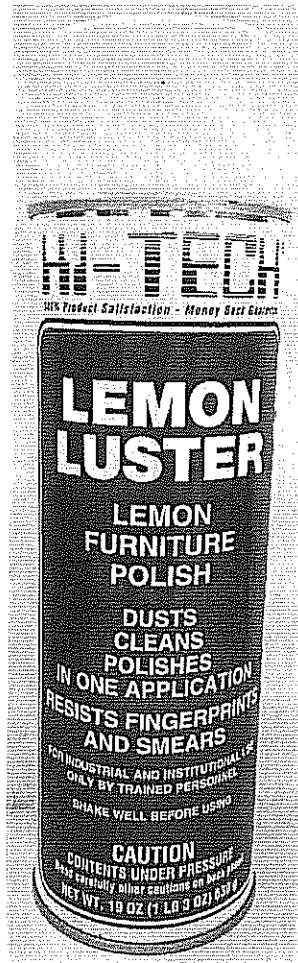
NEW WORLD
IMPORTS



Hi-Tech® Solutions Lemon Luster Furniture Polish

#600

Item# EJ-811



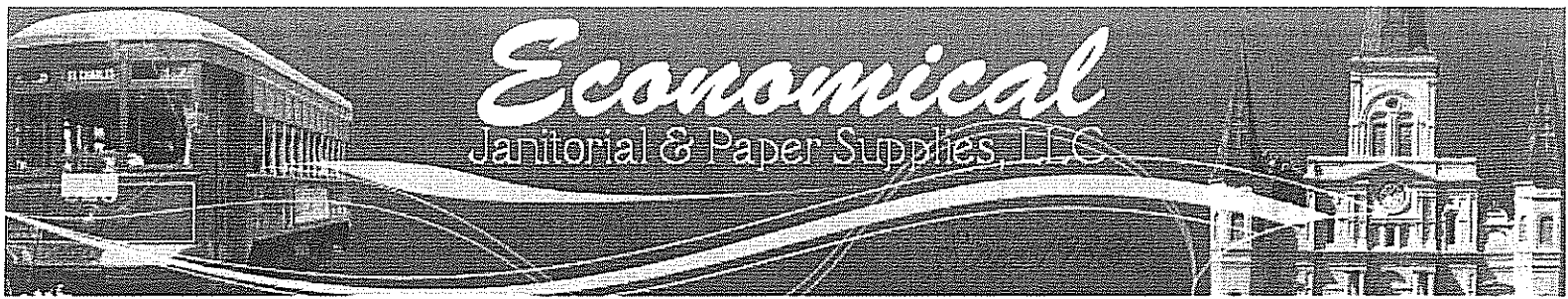
This polish has a rich blend of silicones and lemon oil that cleans, polishes, and protects fine furniture, woodwork, vinyl, plastic, Formica®, leather, and metal. It leaves a clear, bright shine. This is an emulsion polish that dusts and cleans in one application.

Size: 20 oz. Can - 19 oz. Net Wt.

USDA: C1

Sold By: the Case of 12 Aerosol Cans





Clorox Commercial Solutions® Formula 409®
Cleaner & Degreaser
Item# CX-35306

#61



Quickly remove grease, grime, food stains, and other oil-based dirt. This EPA registered disinfectant and sanitizer is formulated to kill Salmonella, Staph, and E.coli on non-food-contact surfaces. Trigger-spray bottle contains a ready-to-use, powerful grease-cutting, no-rinse formula that saves time and labor and eliminates chance of dilution errors.

Sold By: the Case of 12 -32 oz. Bottles



PROFESSIONAL PRODUCTS
DIVISION



**New World Imports 3oz. Wrapped
Freshscent Deodorant Soap**

Item# NWI-S3

#62



Wrapped Freshscent Deodorant Soap

Size: 3oz.

Color: White

Sold By: the Case of 72 Bars



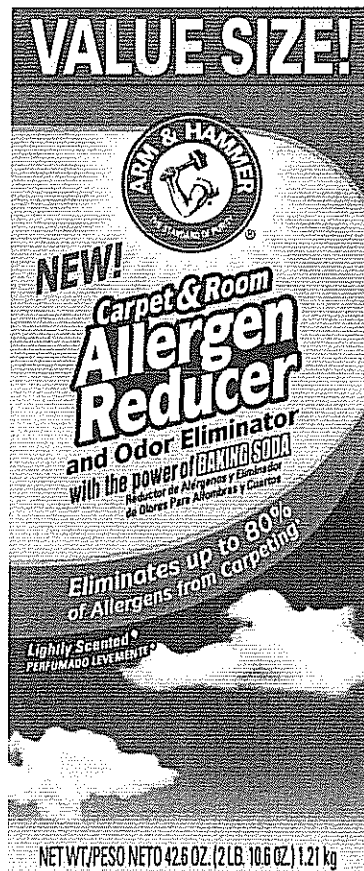
NEW WORLD
IMPORTS



Arm & Hammer® Carpet & Room Allergen Reducer & Odor Eliminator

Item# CDC-84113

#63



This unique powdered formula eliminates odors at the source and reduces the level of allergens in carpeting. The baking soda goes deep into carpets to eliminate odors, while the allergen reducer breaks the static charge that binds allergens to carpet fibers. Then the allergens are released and easily vacuumed up.

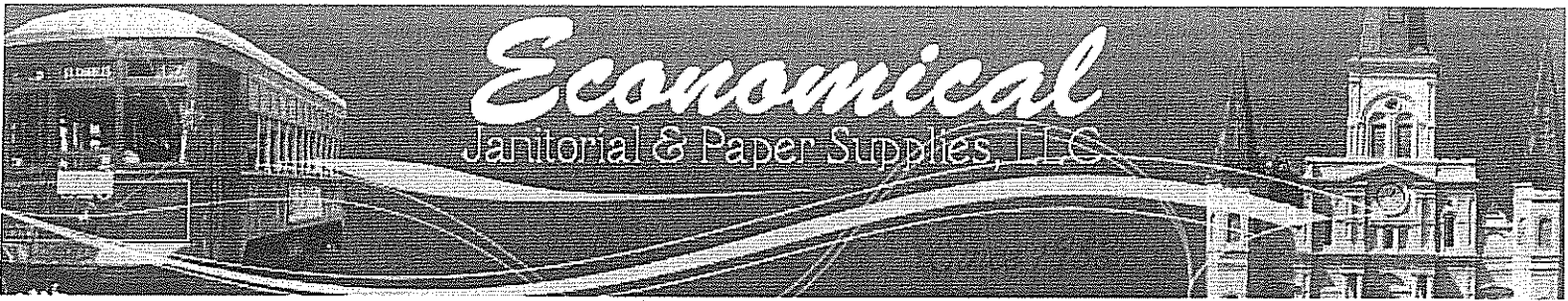
Fragrance: Fresh Air

Color: White

Box Size: 42.6 oz.

Sold By: the Case of 9 Boxes





Hi-Tech® Crème Cleanser

Item# EJ-77

#64



This crème cleanser comes ready-to-use. It penetrates, deep scours, brightens and polishes in one easy operation without heavy agitation. This is great for removing soap scum and for cleaning sinks, bathtubs, chrome, tile, stainless steel, Fiberglas® and porcelain. This crème cleanser is EPA registered.

Fragrance: Fresh Mint
Sold By: the Case of 12 Quarts

HI-TECH
solutions
100% Product Satisfaction - Money Back Guarantee

SQUEAKY CLEAN DISHWASH

*HAND
DISHWASHING LIQUID*



Rinses
squeaky clean



High Sudsing



Lemon Scent



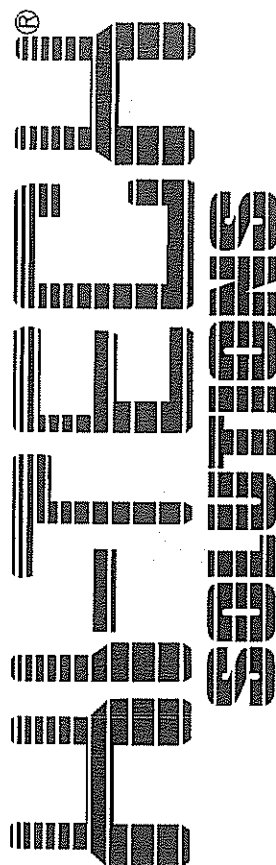
Cuts Grease

DIRECTIONS

A highly efficient blend of liquid detergents. Rinses completely and results in sparkling clean dishes and glasses. Very economical.

DIRECTIONS

Use 1 to 3 teaspoons of product to gallon of water. Produces a rich sudsy solution. Wash dishes and glasses thoroughly, rinse thoroughly in hot water and allow to dry. For extra greasy pots, pans or dishes add a little extra product to the wash solution. For burnt on or encrusted food allow pots, pans or dishes to soak before washing. Hand toweling is not necessary.



100% Product Satisfaction -- Money Back Guarantee

SPECIFICATIONS:

Appearance.....Yellow
Fragrance.....lemon
pH.....7.5
Flash Point.....NONE
Solvents.....NONE
Prod. Code#.....DWL-38

AVAILABLE SIZES:

Quarts
One Gallon
Five Gallon Pail
Fifty-Five Gallon drum

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TRC

TOTAL RESTROOM CARE

Disinfectant-Cleaner-Fungicide-Mildewstat-Virucide*
Deodorizer for Homes, Hospitals, Institutional and
Industrial use And Non Acid bathroom Cleaner



**Hospital Grade
Disinfectant**



Public Restrooms



Kennels



Ready To Use



Athletic Clubs



**Non-Acid
Bowl Cleaner**

**PSEUDOMONACIDAL - STAPHYLOCIDAL - SALMONELLACIDAL -
BACTERICIDAL - FUNGICIDAL - MILDEWSTATIC - *VIRUCIDAL**

Cross-contamination is of major concern not only in hospitals, but in schools, institutions and industry. TRC has been formulated to aid in the reduction of cross-contamination in these areas. TRC is a one-step disinfectant-cleaner that is selective against a broad spectrum of bacteria, is virucidal, fungicidal, and controls the growth of mold and mildew. When used as directed, TRC will also deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

MOLD AND MILDEW CONTROL:

TRC will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

VIRUCIDAL PERFORMANCE:

TRC was evaluated and found to be effective in the presence of 5% serum against the following viruses: Hepatitis B Virus, HIV-1 (AIDS virus), Influenza A/Brazil, Herpes Simplex Type 1 and Type 2, and Vaccinia, on inanimate hard non-porous environmental surfaces.

KILLS HIV-1 AND HBV ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS in health care settings or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids and in which the surfaces/objects likely to be soiled with blood or bodily fluids can be associated with the potential for transmission of human immunodeficiency virus Type 1. (HIV-1) (associated with AIDS) or Hepatitis B virus (HBV).

SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 ON SURFACES/OBJECTS SOILED WITH BLOOD/BODY FLUIDS.

PERSONAL PROTECTION: Clean-up should always be done wearing protective latex gloves, gowns, masks and eye protection.

CLEANING PROCEDURE: Blood and other body fluids containing HIV or HBV must be thoroughly cleaned from surfaces and objects before application of ASSURE.

CONTACT TIME: Leave surface wet for 1 minutes (60 seconds) HIV-1 and 10 Minutes for HBV. Use a 10 minute contact time for disinfection against all other viruses, bacteria and fungi.

For Schools, Industry and Medical institutional Use:

TRC has been evaluated in the presence of 5% serum by the AOAC Use-Dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms tested: (Bacteria): *Pseudomonas aeruginosa*, *Enterobacter aerogenes*, *Staphylococcus aureus* (Staph), *Streptococcus faecalis*, *Salmonella choleraesuis*, *Shigella dysenteriae*, *Escherichia coli* (E. coli), *Salmonella typhi*, *Staphylococcus aureus* Multi-Drug Resistant, (Viruses): Hepatitis B Virus (HBV), HIV-1, (AIDS), Herpes Simplex 1&2, Respiratory Syncytial (RSV), Vaccinia (Pox Virus) (Fungi): *Aspergillus Niger* (Black Mold), Trichophyton Mentagrophytes (Athlete's Foot Fungus) (Animal Viruses): Canine Distemper, Avian Influenza, Avian infectious Bronchitis, Newcastle, Pseudorabies

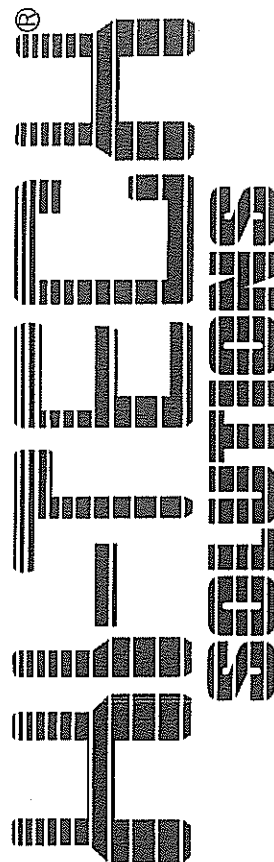
FUNGICIDAL CONTROL:

TRC is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities.

DISINFECTION - To disinfect hard, non-porous surfaces, treated surfaces must remain wet for 10 minutes.

Apply this TRC undiluted to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, toilets, glazed porcelain, and bedframes with a cloth, mop, pump or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. For spray applications, use a coarse spray device. Spray 6-8 inches from surface, rub with brush, sponge or cloth. Do not breath spray mist.

Non-Acid Toilet Bowl Disinfectant/Cleaner Application: 1. Empty toilet or urinal and apply TRC to exposed surfaces with a cloth, mop, sponge, or mechanical spray. 2. Brush thoroughly over exposed surfaces including under the rim, allow to stand for 10 minutes, and flush.



100% Product Satisfaction --Money Back Guarantee

SPECIFICATIONS:

Appearance.....Clear
Fragrance.....Fresh
pH.....8.5
Flash Point.....None
Solvents.....None
Prod. code#.....EJ-1063

AVAILABLE SIZES:

Quart
One Gallon
Five Gallon Pail
Fifty-Five Gallon drum

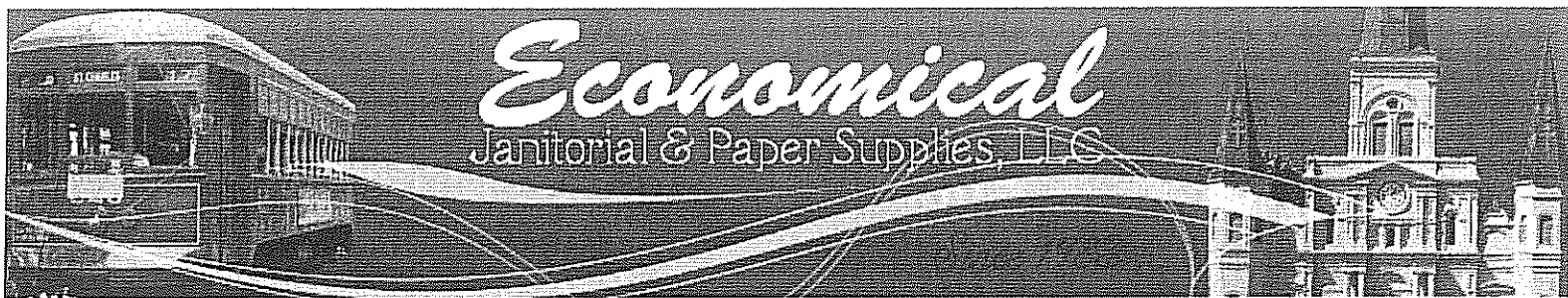
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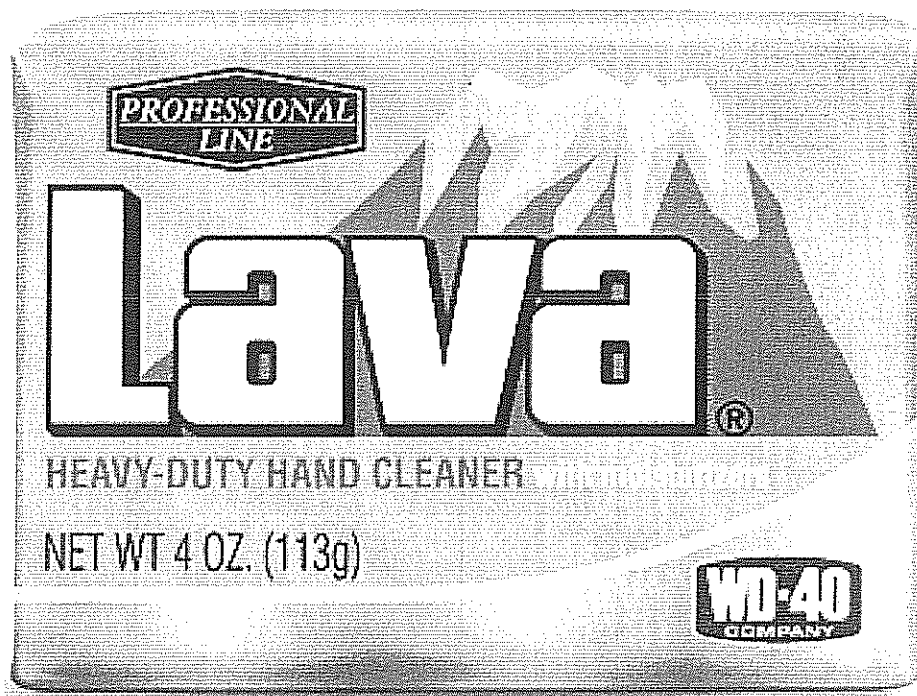
1420-F SAM'S AVE
HARAHAN LA. 70123



Lava[®] Professional Heavy Duty Hand Cleaner

#607

Item# JS-29004



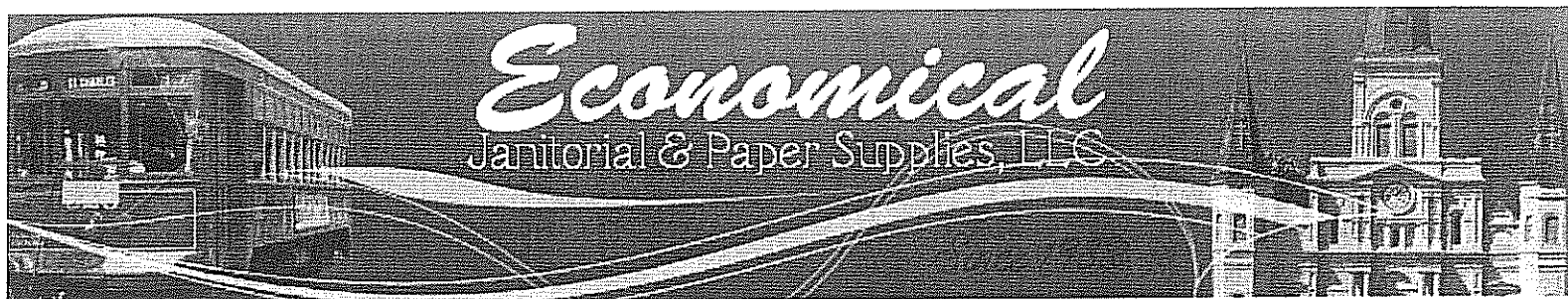
The Lava Bar is the original heavy-duty hand cleaner. Since 1893, do-it-yourselfers, coal miners, and oil rig workers have depended on the power of pumice in Lava to cut through even the toughest grease and grime. Lava's name was derived from one of its key ingredients-pumice. A by-product of volcanic activity, pumice is used in combination with other cleaning and moisturizing agents to clean and soften even the dirtiest of hands.

Scent: Fresh

Size: 4 oz.

Sold By: the Case of 48 Bars





P&G Spic & Span® All Purpose Powder Cleaner

Item# PG-31973

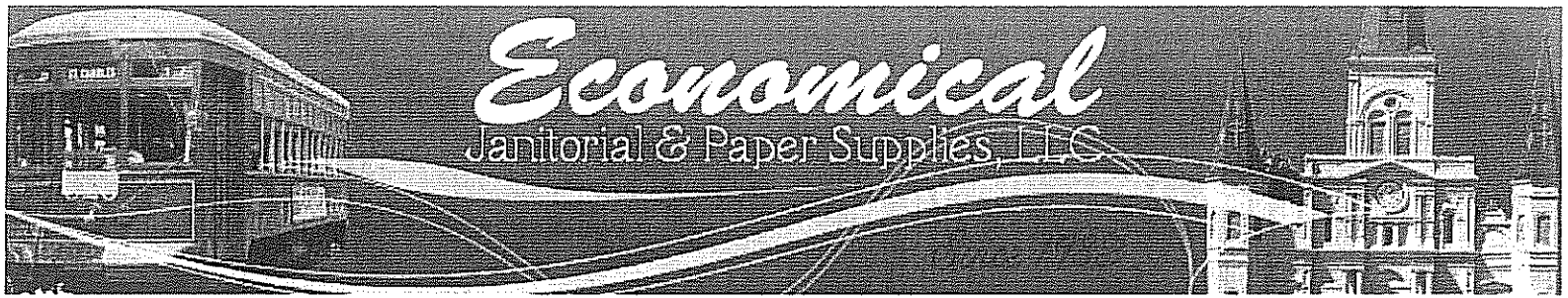
#68



The "big-job cleaner" is a versatile, powdered hard-surface cleaner. It is formulated with ingredients that help soften water and remove tracked-in dirt without stripping off wax. Low to medium sudsing with no phosphates and biodegradable surfactants.

Box Size: 27 oz.
Sold By: the Case of 12

P&G



Hi-Tech® Lemon Fresh, Low Sudsing Laundry Detergent

Item# EJ-ECO002

#69

DESCRIPTION
This product is an economical, but effective powdered detergent designed for all commercial equipment. Zero-phosphate content allows product to be used in phosphate restricted areas. Contains no enzymes or NTA. Recommended for all types of machine washable laundry. This product is well suited for all types of industrial and institutional facilities including schools, hospitals, motels, hotels, clubs, and nursing homes. Rinses freely and leaves no irritating residue on fabric.

DIRECTIONS
Use 1/3 cup for top loading washers and 1/4 cup for front loading washers (14 - 16 oz. of product per gallon of water). Always add detergent to washer after water. Pre-soak as necessary for heavy stains and soil deposits.

INSTRUCCIONES
Use 1/3 de taza para lavadoras de carga superior y 1/4 de taza para lavadoras de carga frontal (14 - 16 oz. del producto por cada galón de agua). Siempre añada el detergente en la lavadora luego de añadir el agua. Para manchas difíciles, remoje antes de lavar.

HI-TECH SOLUTIONS
100% Product Satisfaction - Money Back Guarantee

LEMON FRESH
LOW SUDSING LAUNDRY DETERGENT
DETERGENTE DE BAÑO PARA ROPA EN CUBA A LIMPIO

Pleasantly Scented
Recommended for All Types of Equipment

FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY
MADE IN U.S.A. | HECHO EN EEUU

NET CONTENTS:
FIFTY U.S. POUNDS (22.6 kg)

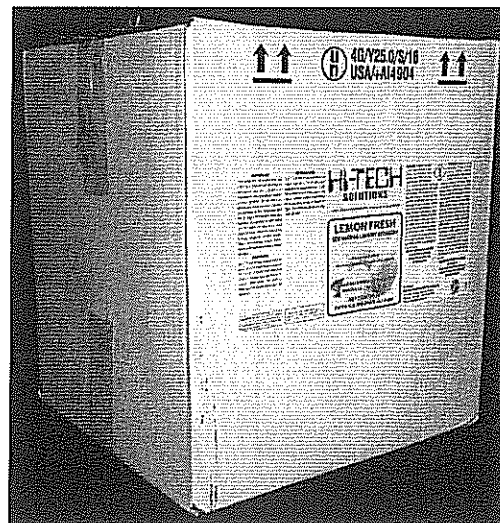
WARNING: Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. Avoid breathing dust / fume / gas / mist / vapor / spray. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves / protective clothing / eye protection / face protection. **IF IN EYES:** Rinse continually with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice / attention. **IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice / attention. Take off contaminated clothing and wash before reuse. **IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor / physician if you feel unwell.

KEEP OUT OF REACH OF CHILDREN.
For additional information, see Safety Data Sheet (SDS) for this material.

ATENCIÓN: Nocivo en caso de inhalación. Provoca irritación cutánea. Provoca irritación ocular grave. Evitar respirar el polvo / el humo / el gas / la niebla / los vapores / el aerosol. Utilizar únicamente en exteriores o en un lugar bien ventilado. Lavarse cara, las manos y la piel expuesta inmediatamente tras la manipulación. Usar guantes / prendas / gafas / máscara de protección. **CONTACTO CON LOS OJOS:** Aclarar cuidadosamente con agua durante varios minutos. Quitar las lentes de contacto si llevan puesta (si). Seguir aclarando si persiste la irritación ocular. Consultar a un médico. **CONTACTO CON LA PIEL:** Lavar con agua y jabón abundante. En caso de irritación cutánea: Consultar a un médico. Quitarse las prendas contaminadas y lavárselas antes de volver a usarlas. **INHALACIÓN:** Trasportar y la víctima al exterior y mantenerla en reposo en una posición cómoda para respirar. Llamar a un CENTRO DE INFORMACIÓN TOXICOLÓGICA o a un médico en caso de molestias.

MANTENGASE FUERA DEL ALCANCE DE LOS NIÑOS.
Para información adicional, ver la Hoja de Seguridad de Datos (SDS) para este material.

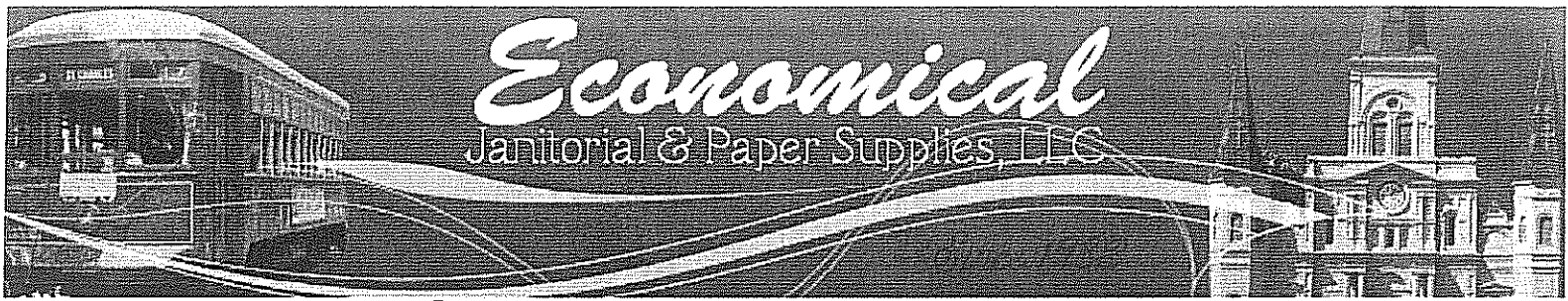
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www.economicaljanitorial.com



This product works well with both top-loading and front-loading equipment. It contains blended detergents, emulsifiers, and water conditioners to clean fabric in all water conditions.

Sold By: the Case of 50 lbs.

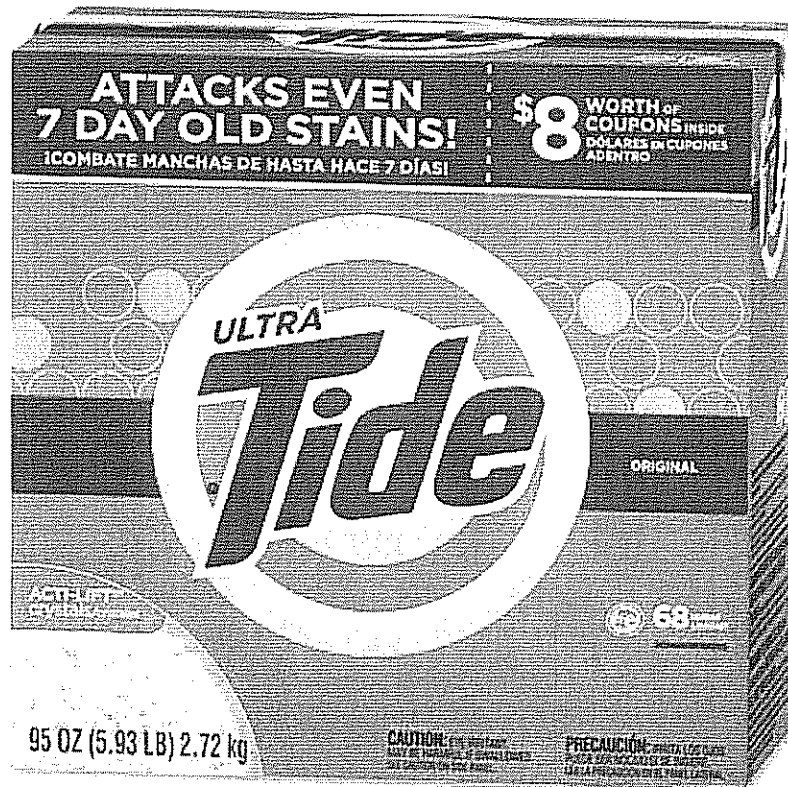




P&G Tide® HE Powder Laundry Detergent

Item# PG-84997

#70



Powder laundry detergent is a low-sudsing detergent that provides great cleaning performance in high-efficiency machines. Designed specifically to work with high efficiency washers using only a fraction of the water needed in a traditional machine. Fluorescent whitening agents help maintain whiteness and brightness.

Enzymes help break down complex soils such as blood or grass. Turbo-charged formula quickly collapses suds and targets tough stains to help you save time without sacrificing results. Original scent keeps clothes smelling as great as they look. Use this detergent to wash a whole load of dirty clothes.

Fragrance: Original Scent
 Cleaner Form: Concentrate
 Cleaner Type: Powder
 Color: Orange
 Box Weight: 95 oz.
 Sold By: the Case of 3 Boxes

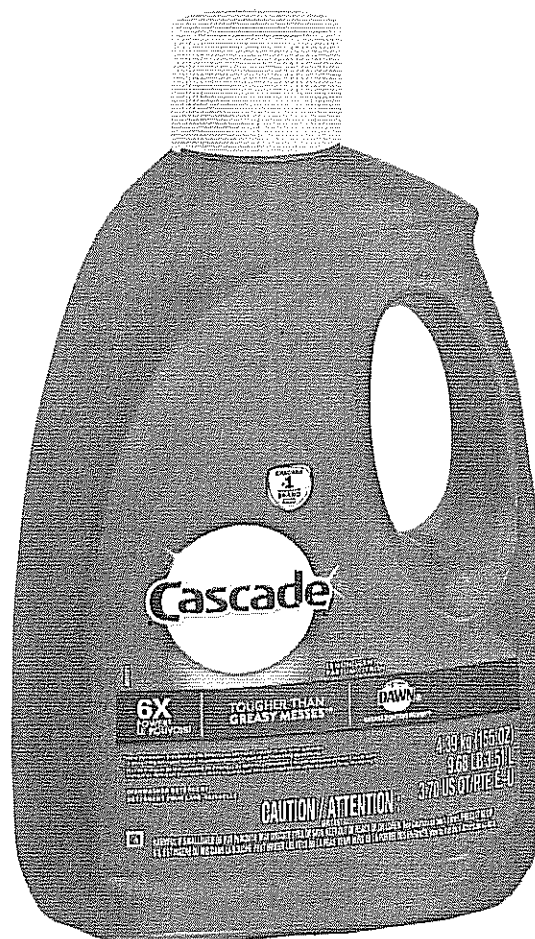
P&G



P&G Cascade® Gel Lemon Dishwasher Detergent

Item# PG-28193

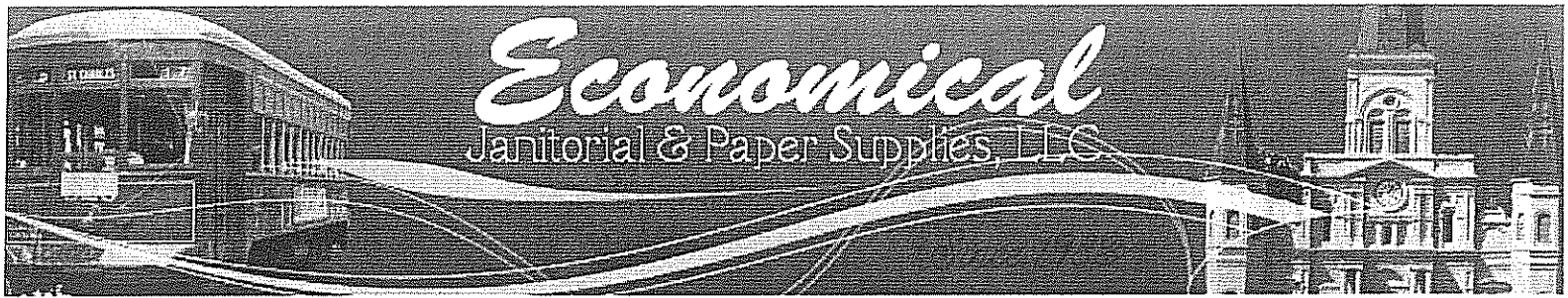
#71



This dishwasher detergent powers away greasy residue for sparkling dishes to get every meal off to a great start. Featuring the trusted grease-fighting power of Dawn®, this gel rinses away residue, leaving your dishes sparkling and ready for your next mealtime masterpiece. Also, this detergent helps remove limescale buildup, grease, and odors from your dishwasher. The phosphate-free Pure Rinse Formula® rinses cleanly away.

Physical Form: Gel
Fragrance: Lemon Scent
Sold By: the Case (4 - 120 oz. Bottles)

P&G



Hi-Tech® Refresh Hospital Disinfectant

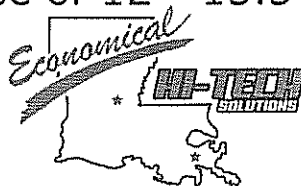
Item# EJ-015

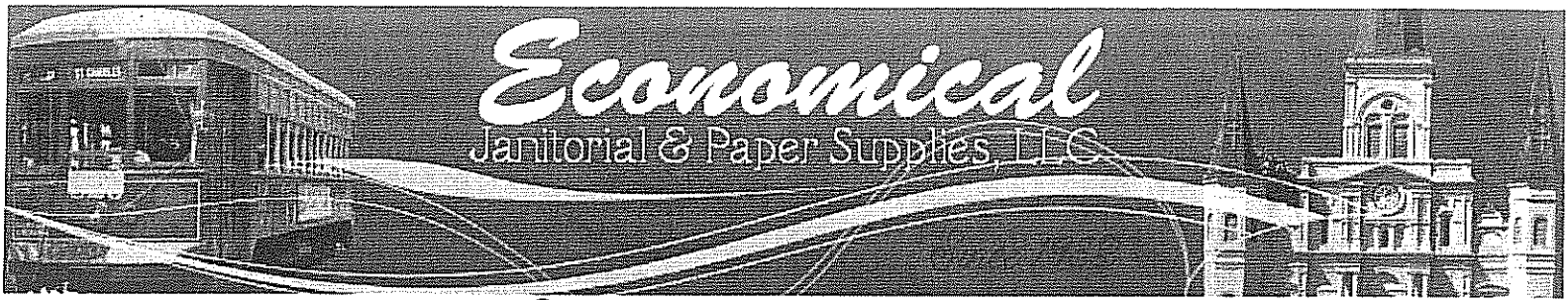
#72



Tuberculocidal - Disinfects HIV-1 (AIDS Virus) on inanimate environmental surfaces. 20 oz. can, 15.5 oz. net wt. Also disinfects Herpes Simplex Virus Types 1 and 2 on inanimate environmental surfaces. In addition, carries all claims listed for other disinfectant sprays. For use in health care settings such as hospitals, nursing homes, schools, and institutions.

Sold By: the Case of 12 - 15.5 oz. Aerosol Cans





Hi-Tech® Solutions Oven Buster

Item# EJ-826

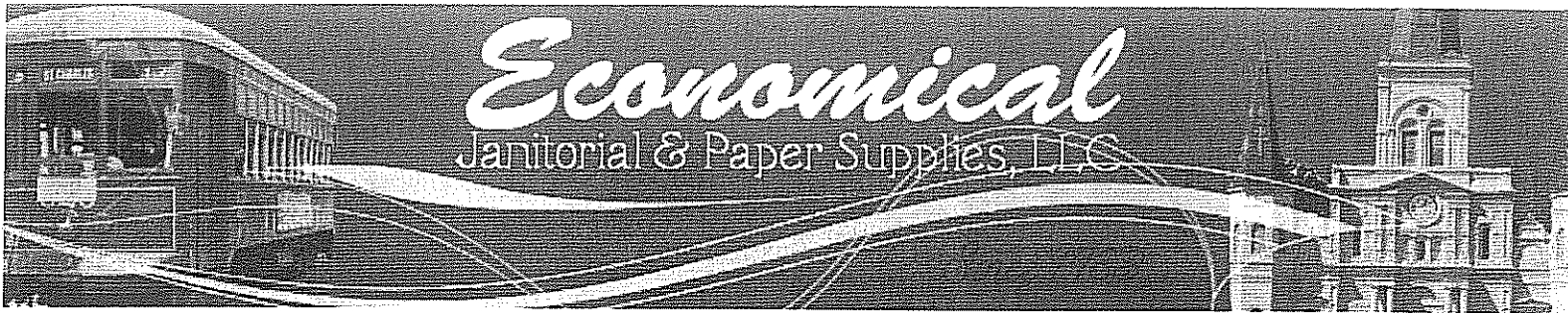
#73



Works in minutes on caked food, grease and other foods. Just spray on and clean off! Excellent for cleaning rotisseries and accessories. For use on porcelain, glass, ceramics, stainless steel, and cast iron surfaces.

Size: 20 oz. can, 18 oz. Net Weight
Sold By: the Case of 12 Aerosol Cans

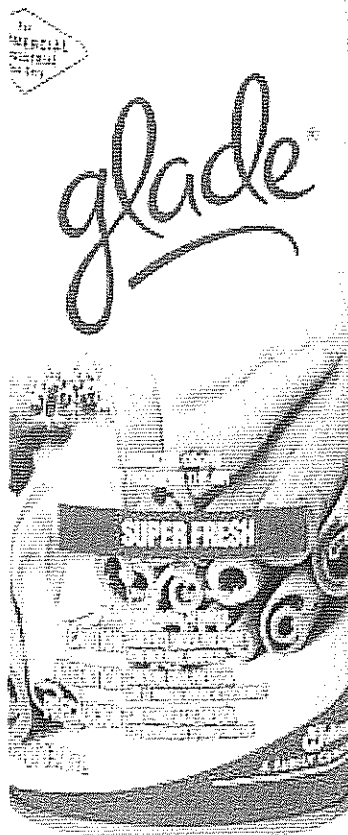
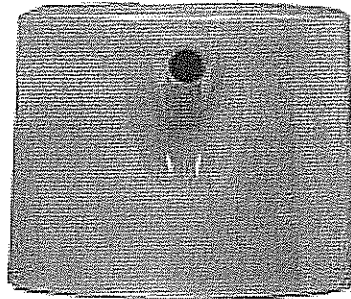




Diversey™ Glade® Air Freshener

Item# DRK-682262

#174



This air freshener eliminates strong, persistent odors with a clean fragrance-not a heavy perfume. It is great for use in commercial, industrial or institutional buildings. It contains no CFCs.

Color: Clear

Fragrance: Super Fresh

Sold By: the Case (12 - 13.8 oz. Aerosol Cans)

**Diversey**

#75

Tools & Hardware

Manufacturers Item #8015G17

Foaming Shower Room Cleaner



Great for
Tubs & Sinks



Tile Walls or Floors



Excellent for
Public Restrooms



Mop or
Spray On



Contains Bleach



Ready To Use

DESCRIPTION:

Foaming Shower Room Cleaner is ready to use and makes an excellent heavy duty cleaner for tile floors, walls, tubs, stalls, sinks or toilets, in restrooms, shower rooms and public bathrooms. It can be applied by spraying, mopping or flushing onto surfaces.

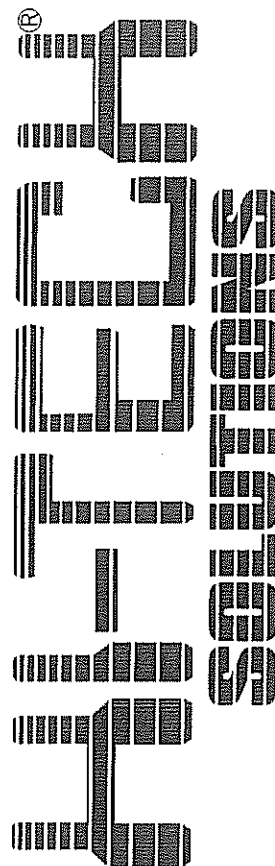
DIRECTIONS:

This product should be used as is or it can be diluted 1:1 with water depending on the job and type of material being cleaned. Rinse with clean water. This product contains chlorine and chlorine degrades with use. Use a test kit to test strength and maintain required level of available chlorine.

DO NOT mix Sodium hypochlorite with acids or acid detergents, nor ammonia. Mix only with water, according to label directions. Use with adequate ventilation.

STORAGE AND DISPOSAL

Product degrades with age. Store this product in a cool dry area, away from direct sunlight and heat to avoid deterioration. In case of spill, flood area with large quantities of water. Any product or rinsed solution that cannot be used should be diluted with water before disposal in a sanitary sewer. Do not reuse empty container but place in trash collection. DO NOT contaminate food or feed by storage, disposal or cleaning of equipment.



100% Product Satisfaction -- Money Back Guarantee

SPECIFICATIONS:

Appearance.....Clear Liquid
Fragrance.....Chlorine
pH.....13
Flash Point.....None
Solvents.....None
Prod. code#.....IFSRCL

AVAILABLE SIZES:

Quarts
One Gallon
Five Gallon Pail
Fifty-Five Gallon drum

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#77

Products

H0-08411



Health Gards® Para Dichlorobenzene Bowl Block (08411)

Product Description

- Para products are activated by air
- Use in urinals with standing water
- Non-staining
- Deodorizes continuously for up to 30 days
- Where applicable by law

PRODUCT #

08411

[LOGIN TO SEE PRICE \(/LOGIN.ASPX?RETURNURL=%2FPRODUCT%2F08411&SM=FALSE\)](#)

↓ [SPECS](#)

↓ [DOCS](#)

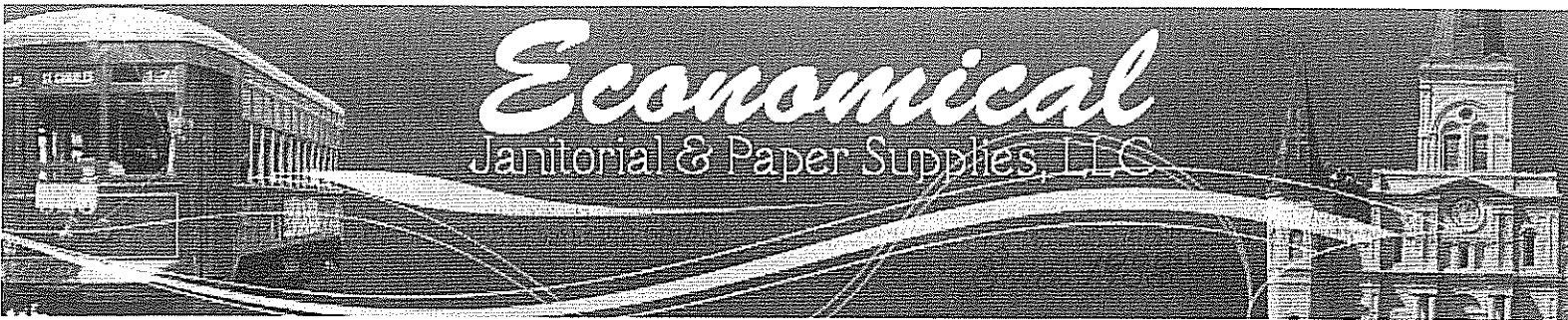
SKU	08411
Case Depth	16.00
Case Gross Weight	43.00
Case Height	16.00
Case Net Weight	0.00
Case Width	16.00
Cases Per Pallet	20
Color	Pink
Country Of Origin	US
GTIN ITF 14	10075289084116
Hi Layers Per Pallet	4.00
Inner Packing	12/12's in shipper
Quantity	1
Shipping Restrictions	Subject to state laws and regulations regarding Para Dichlorobenzene
Size	4 oz.
Ti Qty Per Layer	5
UPC	075289084119

08411W

[LOGIN TO SEE PRICE \(/LOGIN.ASPX?RETURNURL=%2FPRODUCT%2F08411&SM=FALSE\)](#)

↓ [SPECS](#)

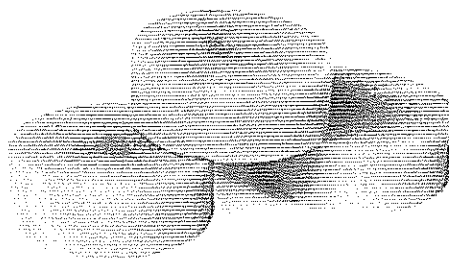
↓ [DOCS](#)



HOSPECO® Para Dichlorobenzene Blocks, 4 oz., Cherry

#78

Item# HO-6411



These urinal blocks blast foul urine and urinal odors. Commercial-grade urinal cakes with subtle cherry scent protect your most valuable asset . . . your reputation and image. Like it or not, customers and employees pay attention to disgusting bath rooms. Fail to keep yours up, and they'll vote with their feet. Last up to 30 days. Non-staining.

When your image matters

4 oz., Cherry,
Shipper, 12/12/cs



HOSPECO®
CLEAN • PROTECT

FULL CATALOG

Beverage Supply
Chemicals
Cleaning Equipment
Cleaning Supplies
Facility Maintenance
Food Service
Hospitality
Industrial Packaging
Liners
Matting
Miscellaneous
Office Supplies
Paper
Receptacles / Trash
Rest Room
Safety
Skin Care
Tools & Hardware

[Home](#) • [Formulas](#) • [Industrial](#) • [Industrial Chemicals](#) • [Emergency](#)

Formula 409® Cleaner & Degreaser - 128 oz.

#79

ITEM # CX-35300



Commercial Solutions®. Kills 99.9% of germs, including the bacteria that causes food-related illness such as E. Coli and salmonella. Bleach-free. Powerful grease-cutting formula. No rinsing. EPA Registered.

128 oz., 4/cs

Manufacturers Item #35300

[Specification Sheet](#)

[SDS](#)



New World Imports #³/₄ Freshscent®
Deodorant Soap
Item# NWI-S34

#80



Wrapped #³/₄ Freshscent® Deodorant Soap
All bar soaps are vegetable based and do not contain
any animal bi-products.

Size: .75 oz.
Sold By: the Case of 1,000 (10 Boxes of 100 Bars)



NEW WORLD
IMPORTS

LEMON

DEODORANT CLEANER



Long Lasting
Lemon Fragrance



Marble Safe



Neutral pH



All Purpose
Cleaner



Money Saving
Concentrate

DESCRIPTION:

This product is effective against a wide variety of odors which occur in daily activity. This product mixes readily with water and makes a clear stable solution. In use dilution, it is noncorrosive and nonstaining to plastic, vinyl, synthetic enamel, tile and most common materials. Has a very pleasant odor.

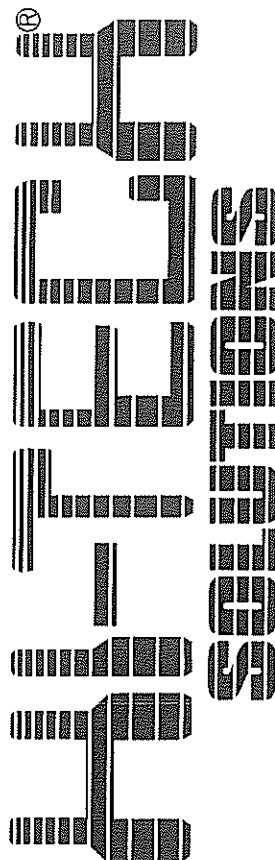
DIRECTIONS:

If possible, flush area with water to remove foreign matter. Makeup a solution of 5 ounces for each gallon of water. Apply to area to be cleaned with mop, brush, or sponge. Rinse with clear clean water.

For deodorizing, mix 5 ounces for each gallon of water, and apply to surface liberally allowing solution to stand for 5 minutes before rinsing with clear clean water.

CAUTION

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY



100% Product Satisfaction -- Money Back Guarantee

SPECIFICATIONS:

Appearance.....Yellow
Fragrance.....Lemon
pH.....7 to 8
Flash Point.....None
Solvents.....None
Prod. code#.....5983

AVAILABLE 5000

5000

One Gallon

Five Gallon

Fifty-Five Gallon

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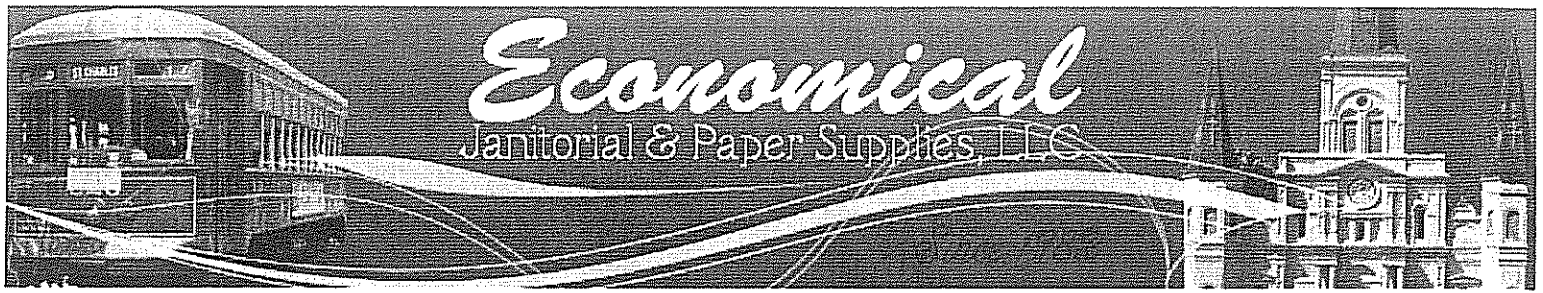
Economical

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(800) 735-6745

1420-F SAM'S AVE

HARAHAN LA. 70123



Hi-Tech® Simply Clean Cleaner & Degreaser

Item# EJ-3741

#82



A SAFE GREEN MULTI-PURPOSE CLEANER & DEGREASER

This hard working, economical, green safe, time-saving detergent combination produces a stable foam to suspend soil for fast or prolonged cleaning action. Contains no solvents, harsh, abrasive, or toxic ingredients. Works in hard water.

Directions:

For light duty cleaning, dilute 24:1 or 4 oz. per gallon of water. For medium duty cleaning, dilute 6:1 per gallon of water. For heavy duty cleaning, dilute 3:1 or 32 oz. per gallon of water.

Sold By: the Each or the Case of 4 Gallons

Specifications:

Appearance.....Green
Fragrance.....Fresh
pH.....7
Flash Point.....None
Solvents.....None

CAUTION:
KEEP OUT OF REACH OF
CHILDREN



100% Product Satisfaction - Money Back Guarantee

#83

EJ-813

CL813 TECHNICAL DATA SHEET

CHEWING GUM REMOVER

PRODUCT DESCRIPTION:

With this product it's easy to remove chewing gum, candle wax, putty and other gummy substances from surfaces. The chewing gum remover will make the messy job quick and neat by freezing the substance to approximately -40°F so you can crack it off fast. Removal is easy and there is no staining or chemical residue left behind. This product contains no chemicals that will reduce the ozone in the upper atmosphere. Care should be exercised when using this product as frostbite may occur if sprayed on the skin.

AREAS OF USE:

Use with or without the extender tube on furniture, carpet, draperies, floors, clothing and upholstery.

SPECS:

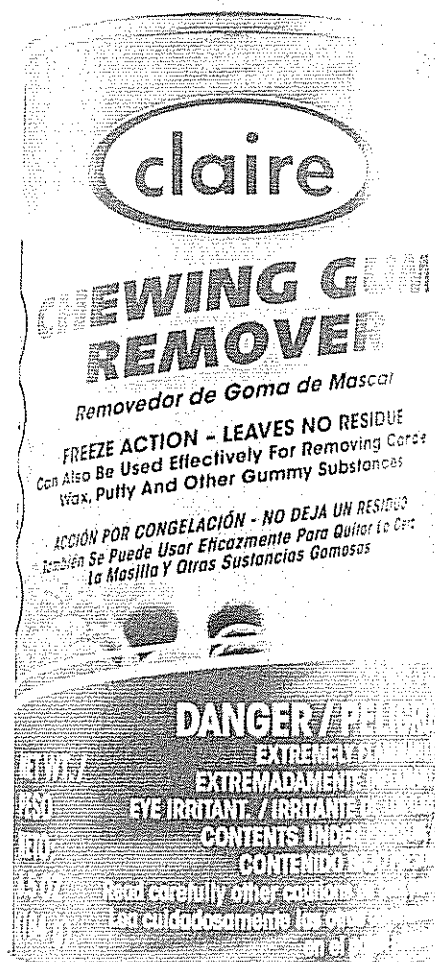
Can Size: 12 oz.
Net Weight: 6.5 oz.
Shipping Weight: 8 Lbs.
Packaged: 12 cans per case
Extender Tube: Y
Sold By: 12 - 7 oz. Aerosol Cans

REGULATORY:

Ozone Depleting Compounds: None
Recyclable Package: Yes
VOC Compliant CARB: Yes
VOC Compliant OTC: Yes
Flammability: Flammable

PHYSICAL CHARACTERISTICS:

Color: Colorless
Fragrance: Cherry
Shelf Life: 1 year +



See label side panel for First Aid and additional Precautionary Statements

24 HOUR MEDICAL EMERGENCY NUMBER:

1-866-836-8855

KEEP OUT OF REACH OF CHILDREN
CONSULT MSDS BEFORE USING



PLEASE RECYCLE
CAN WHEN EMPTY



MADE IN THE

USA

JANITORIAL & PAPER SUPPLIES, LLC

Economical

Federal regulations prohibit CFC propellants in aerosols.

1005 S. Westgate Drive | Addison, IL 60101
800-252-4731 | www.clairemfg.com

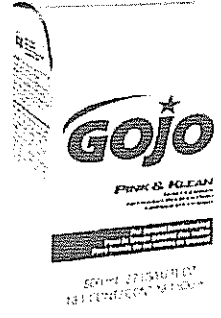
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Harahan, La 70123
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#84

- FULL CATALOG**
- [Beverage Supply](#)
- [Chemicals](#)
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- [Cleaning Supplies](#)
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- [Hospitality](#)
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- [Rest Room](#)
- [Safety](#)
- [Skin Care](#)
- [Tools & Hardware](#)

[Catalog](#) : [Skin Care](#) : [Soap](#) : [Liquid Soap](#)

GOJO® Pink & Klean Skin Cleanser - 800 mL BIB



ITEM # GJ-9128-12

Rich, pearlized-pink lotion soap formulated for extra value. Gentle cleansing with a clean rinse. Pleasant, light floral fragrance. Use dispenser: 9033-12, 9034-12.

800 mL BIB, 12/cs

Manufacturers Item #9128-12

[Specification Sheet](#)

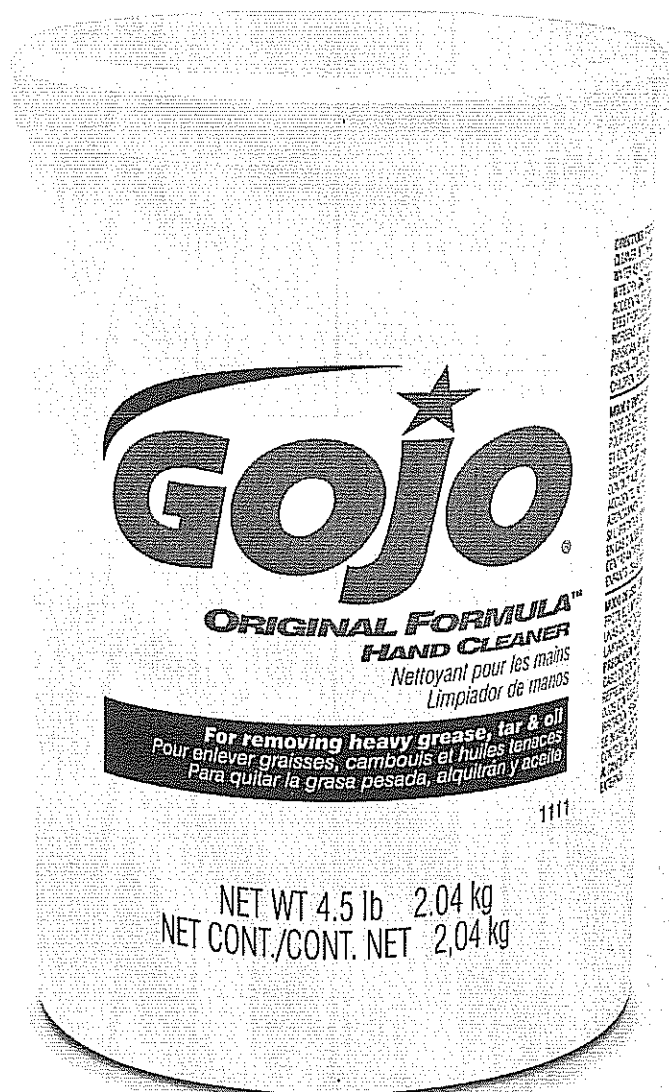
[SDS Sheet](#)



Gojo® Original Formula™ Hand Cleaner

Item# GJ-1111-06

#85



This a crème-style hand cleaner with skin conditioners that removes heavy grease, tar and oil. It cleans without harsh solvents, contains soothing emollients, and rinses off or wipes clean with a towel.

Net Weight: 4.5 lbs.

Color: White

Sold By: the Case of 6 Containers



#866

PINK PEARL HAND SOAP



Rinses
squeaky clean



High Sudsing



Won't Dry Out
Skin



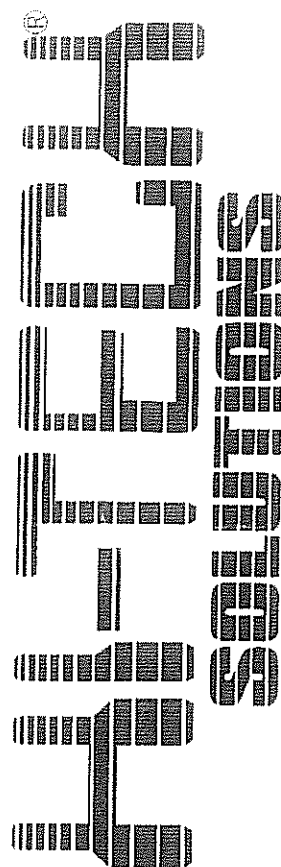
Fresh Scented

DESCRIPTION:

This thick high foaming hand soap is formulated with the mildest detergents, emollients and skin conditioners. Leaves your hands clean, soft and fresh smelling.

DIRECTIONS:

Use a small quantity of hand soap rubbing briskly, working into palms of hand and between fingers. Rinse thoroughly with clean water. Product may be diluted with water to desired viscosity.



100% Product Satisfaction -- Money Back Guarantee

SPECIFICATIONS:

Appearance.....Pink pearl
Fragrance.....Almond
pH.....6.5 to 7
Flash Point.....None
Solvents.....None
Prod. Code#.....5988

AVAILABLE SIZES:

Quarts
One Gallon
Five Gallon Pail
Fifty-Five Gallon
Drum

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DISINFECTANTS 32

ONE-STEP GERMICIDAL NEUTRAL CLEANER & DEODORANT

*Compare to leading national brand's
performance such as Odoban.*



Hospital Grade
Disinfectant



Marble Safe



Neutral pH



Athletic Clubs



Money Saving
Concentrate



Public
Restrooms

Ideal for use in: Hospitals, Nursing Homes, Whirlpools, Homes, Hotels & Motels, Waterbed Conditioner, Institutional, Industrial, School Dairy, Equine, Poultry/Turkey, Farm, Veterinary and Restaurant Food Handling and Process Areas, Federally Inspected Meat and Poultry Plants, Bar and Institutional Kitchen Use and for Harvesting & Handling Equipment.

When used as directed, is formulated to disinfect hard, non-porous inanimate environmental surfaces such as: floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, lavatory fixtures, and other hard, non-porous surfaces made of stainless steel and metal, glazed tiles and sealed stone.

Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic (such as polystyrene, polyvinylchloride, polycarbonate or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl.

Enameled surfaces, painted woodwork (finished), Formica, vinyl and plastic upholstery, porcelain, washable wallpaper.

- Economical. DILUTION: 1:32 4 OUNCES PER GALLON OF WATER
- Phosphate free. pH neutral formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
- Will not leave a grit or soap scum.

Bathroom and other household use:

- Effective at controlling mold and mildew on shower curtains.
- Non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
- Safe for most surfaces. For a cleaner, fresher household. Removes stains. Removes dirt. Non-staining. Clear formula.

Malodor use:

- Inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- Neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Effectively eliminate offensive odors caused by mold and mildew.

Medical institution use:

- This product meets AOAC Use Dilution Test Standards for hospital disinfectants at 400 ppm water hardness.
- One-step neutral disinfectant that is effective against a broad spectrum of bacteria (including but not limited to MRSA), is virucidal* (including HIV-1, HCV and HBV) and inhibits the growth of mold and mildew and their odors when used as directed.
- Clean, sanitize and disinfect non-porous ambulance equipment and surfaces by rinsing all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Precaution: Cleaning at the 120°F temperature will avoid overheating and distortion of the ambulance equipment and surfaces that would necessitate replacement.)

Bar and restaurant (non-food contact) use:

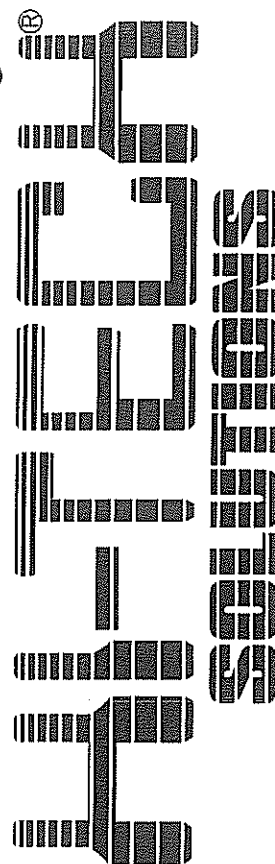
- Meets AOAC efficacy standards for hard surface non-food contact sanitizers.
- Cleans non-food contact kitchen surfaces and food preparation areas.
- *Escherichia coli* (E. coli), *Salmonella choleraesuis* (Salmonella), and *Staphylococcus aureus* (Staph) are common germs found where food is prepared and stored. This product kills these germs and helps prevent the spread of food borne contamination on (treated) kitchen surfaces listed on this label. A potable water rinse is required after application on food contact surfaces. This product is not for use on dishes, glassware or eating utensils.
- Provides effective cleaning strength that will not dull high gloss floor finishes with repeated use.

Animal care use:

- Versatile Disinfectant & Sanitizer for Veterinarian, Veterinary Practice, Animal Care, Animal Laboratory, and Agricultural and Farm Premise applications.
- Cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.

Versatile Application methods:

- May be applied through low-pressure sprayers, and fogging (wet misting) systems.
- Economical concentrate that can be used with a mop and bucket, trigger sprayers, sponges, or by soaking.



100% Product Satisfaction -- Money Back Guarantee

Available Scents:

Mint
Neutral Fresh
Orange
Red Clover Tea
Lavender
Lemon
Eucalyptus
Pine

SPECIFICATIONS:

Appearance.....Varies
Fragrance.....Varies
pH.....7
Flash Point.....None
Solvents.....None
Product #Varies

TG-5951-55

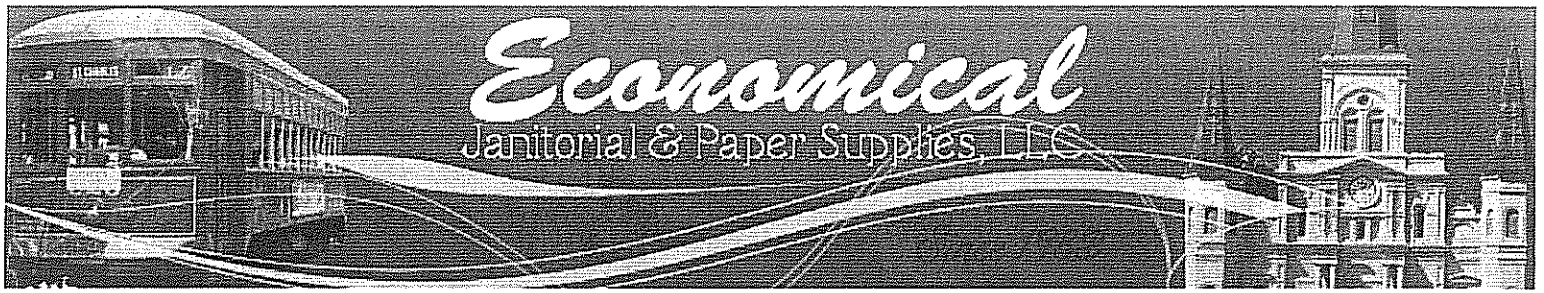
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Economical

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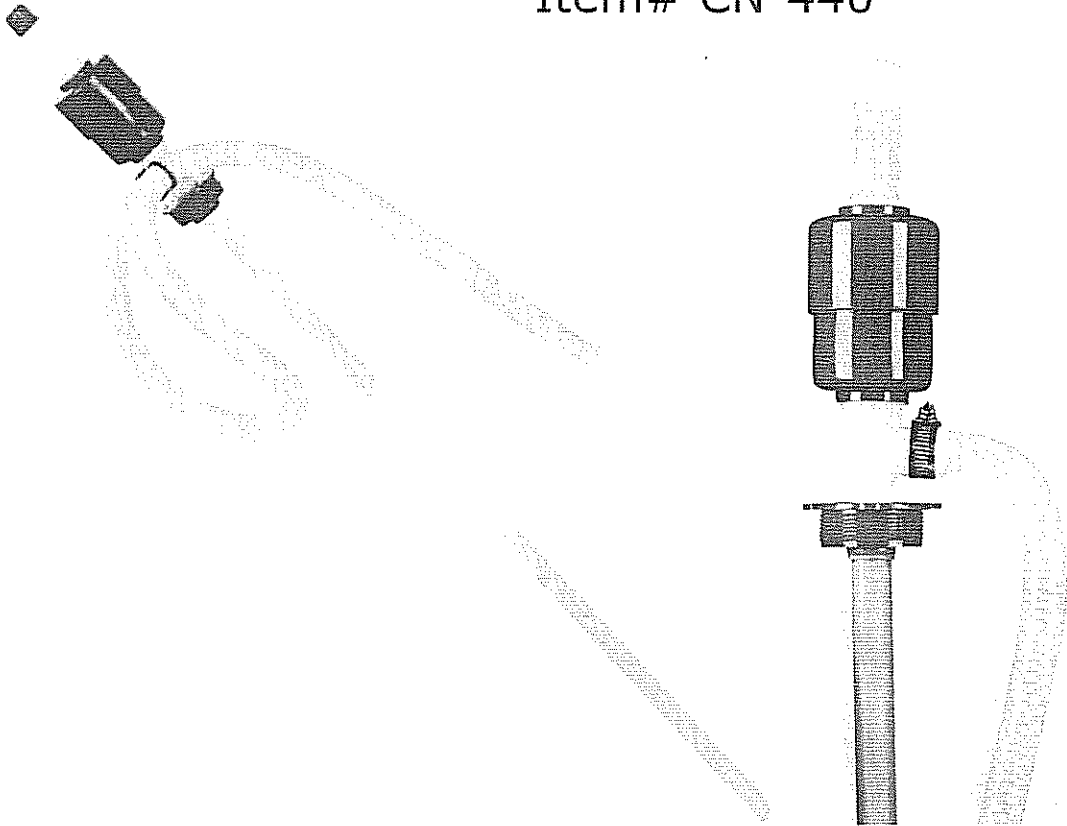
1420-F SAM'S AVE
HARAHAN LA. 70123



Continental Commercial® Plastic Siphon Drum Pump

#87

Item# CN-440



Fits up to 55 gallon Drum with 1½" or 2" Opening

Tube: $\frac{13}{16}$ " Diameter x 48 $\frac{3}{4}$ " Tall

Hose: 40" x $\frac{3}{4}$ " dia.

Flow Rate: 5 Gallons Per Minute

Capacity: 55 Gallons

Color: Red & White

Sold By; the Each or a Case of 24 Pumps



#88

Antibacterial Gold Hand Soap



Rinses
squeaky clean



High Sudsing



Won't Dry Out
Skin



Fresh Scented

DESCRIPTION:

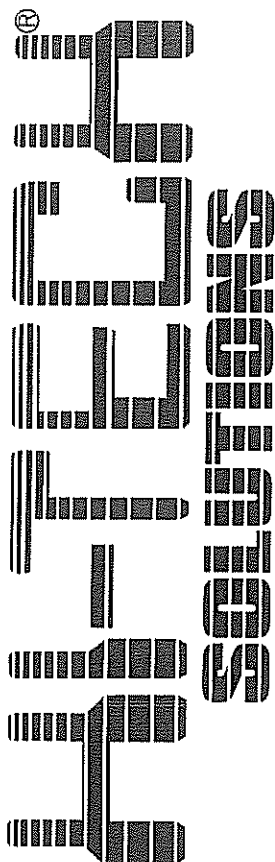
This thick, high foaming hand soap is formulated with the mildest detergents, emollients and skin conditioners. Leaves your hands clean, soft and fresh smelling.

DIRECTIONS:

Use a small quantity of hand soap with a little water then rub briskly, working into palms of hand and between fingers. Rinse thoroughly with clean water. Product may be diluted with water to desired viscosity.

Compare to Dial
Antibacterial!

CAUTION
KEEP OUT OF REACH OF CHILDREN



100% Product Satisfaction --Money Back Guarantee

AVAILABLE SIZES:

7.5 ounce

Quarts

One Gallon

Five Gallon Pail

Fifty-Five Gallon drum

SPECIFICATIONS:

Appearance.....CLEAR AMBER
Fragrance.....MILD
pH.....7
Flash Point.....NONE
Solvents.....NONE
Prod. code#.....EJ-100023

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DISINFECTANTS

32

ONE-STEP GERMICIDAL NEUTRAL CLEANER & DEODORANT

*Compare to leading national brand's
performance such as Odoban.*



**Hospital Grade
Disinfectant**



Marble Safe



Neutral pH



Athletic Clubs



**Money Saving
Concentrate**



**Public
Restrooms**

Ideal for use in: Hospitals, Nursing Homes, Whirlpools, Homes, Hotels & Motels, Waterbed Conditioner, Institutional, Industrial, School Dairy, Equine, Poultry/Turkey, Farm, Veterinary and Restaurant Food Handling and Process Areas, Federally Inspected Meat and Poultry Plants, Bar and Institutional Kitchen Use and for Harvesting & Handling Equipment.

When used as directed, is formulated to disinfect hard, non-porous inanimate environmental surfaces such as: floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, lavatory fixtures, and other hard, non-porous surfaces made of stainless steel and metal, glazed tiles and sealed stone.

Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic (such as polystyrene, polyvinylchloride, polycarbonate or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl.

Enameled surfaces, painted woodwork (finished), Formica, vinyl and plastic upholstery, porcelain, washable wallpaper.

- Economical. DILUTION: 1:32 4 OUNCES PER GALLON OF WATER
- Phosphate free. pH neutral formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
- Will not leave a grit or soap scum.

Bathroom and other household use:

- Effective at controlling mold and mildew on shower curtains.
- Non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
- Safe for most surfaces. For a cleaner, fresher household. Removes stains. Removes dirt. Non-staining. Clear formula.

Malodor use:

- Inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- Neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Effectively eliminate offensive odors caused by mold and mildew.

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- This product meets AOAC Use Dilution Test Standards for hospital disinfectants at 400 ppm water hardness.
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- Clean, sanitize and disinfect non-porous ambulance equipment and surfaces by rinsing all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Precaution: Cleaning at the 120°F temperature will avoid overheating and distortion of the ambulance equipment and surfaces that would necessitate replacement.)

Bar and restaurant (non-food contact) use:

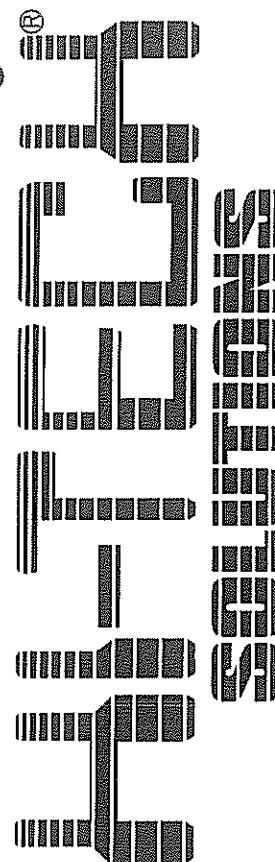
- Meets AOAC efficacy standards for hard surface non-food contact sanitizers.
- Cleans non-food contact kitchen surfaces and food preparation areas.
- *Escherichia coli* (E. coli), *Salmonella choleraesuis* (Salmonella), and *Staphylococcus aureus* (Staph) are common germs found where food is prepared and stored. This product kills these germs and helps prevent the spread of food borne contamination on (treated) kitchen surfaces listed on this label. A potable water rinse is required after application on food contact surfaces. This product is not for use on dishes, glassware or eating utensils.
- Provides effective cleaning strength that will not dull high gloss floor finishes with repeated use.

Animal care use:

- Versatile Disinfectant & Sanitizer for Veterinarian, Veterinary Practice, Animal Care, Animal Laboratory, and Agricultural and Farm Premise applications.
- Cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.

Versatile Application methods:

- May be applied through low-pressure sprayers, and fogging (wet misting) systems.
- Economical concentrate that can be used with a mop and bucket, trigger sprayers, sponges, or by soaking.



100% Product Satisfaction -- Money Back Guarantee

Available Scents:

Mint
Neutral Fresh
Orange
Red Clover Tea
Lavender
Lemon
Eucalyptus
Pine

SPECIFICATIONS:

Appearance.....Varies
Fragrance.....Varies
pH.....7
Flash Point.....None
Solvents.....None
Product #Varies

EJ-5138

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Economical

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1420-F SAM'S AVE
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MERIT FLOOR MAINTENANCE PADS

Merit floor pads represent our "Good" tier of Norton maintenance pads for the professional cleaning market. Designed for the professional in the institutional, government and commercial floor cleaning market, Merit floor pads complement the existing Norton premium floor pad line providing the contractor with solutions in all tiers to meet all job requirements.

Merit floor maintenance pads feature a full line of stock products for the most common applications of stripping, cleaning and high-speed burnishing. Competitively priced, these pads are value engineered for great performance that meet any end-user needs and are available in the most common standard sizes and colors.

STRIPPING PADS

* N/A available upon request

Offer a variety of aggressiveness to tackle even the most difficult of stripping jobs.



Ultra Stripper

Contains extra heavy duty fibers, more grain and an extra open weave to strip the toughest floor coatings quickly and effectively.

66623380000	12"	5
66623380001	13"	5
66623380002	14"	5
N/A	15"	5
66623380004	16"	5
66623380005	17"	5



Hi-Pro Black Stripper

Made with more porous construction it quickly cuts away old finishes and works well on floors with extreme wax build up.

N/A	12"	5
66623380010	13"	5
N/A	14"	5
N/A	15"	5
N/A	16"	5



Black Super Strip

Thick Pad with heavy duty fibers provides durability and consistently aggressive performance in wet applications.

66623380011	17"	5
66623380012	19"	5
66623380013	20"	5
66623380014	14x20"	5
66623380015	12"	5
66623380016	13"	5
66623380017	14"	5
66623380018	15"	5
66623380019	16"	5
66623380020	17"	5
66623380021	18"	5
66623380022	19"	5
66623380023	20"	5
66623380024	12x18"	5
66623380025	14x20"	5
66623380026	14x28"	5

SCRUBBING, CLEANING AND POLISHING PADS

Offer excellent performance from heavily soiled floors to spray buffing to final glossy finish.



Green Scrubbing Pad

Heavy duty scrubbing pad removes the toughest scuff marks in heavily soiled high traffic areas.

66623380027	12"	5
66623380028	13"	5
66623380029	14"	5
66623380030	15"	5
66623380031	16"	5
66623380032	17"	5
66623380033	18"	5
66623380034	19"	5
66623380035	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Blue Cleaning Pad

A general duty pad for scrubbing and heavy spray cleaning jobs.

66623380036	12"	5
66623380037	13"	5
66623380038	14"	5
66623380039	15"	5
66623380040	16"	5
66623380041	17"	5
66623380042	18"	5
66623380043	19"	5
66623380044	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Red Buffing Pad

A general performance pad that is used where a high gloss is desired when dry or spray buffing. Also suitable for light cleaning applications.

66623380045	12"	5
66623380046	13"	5
66623380047	14"	5
66623380048	15"	5
66623380049	16"	5
66623380050	17"	5
66623380051	18"	5
66623380052	19"	5
66623380053	20"	5
N/A	12" x 18"	5
66623380054	14" x 20"	5
66623380055	14" x 28"	5
N/A	14" x 32"	5



White Polishing Pad

A non-abrasive pad that is used dry or with a fine spray mist to yield a high gloss shine.

66623380056	12"	5
66623380057	13"	5
66623380058	14"	5
66623380059	15"	5
66623380060	16"	5
66623380061	17"	5
66623380062	18"	5
66623380063	19"	5
66623380064	20"	5
66623380065	12" x 18"	5
66623380066	14" x 20"	5
66623380067	14" x 28"	5
N/A	14" x 32"	5

BURNISHING PADS

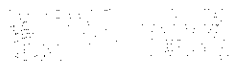
Offer a quality performance and glossy shine at an economical price.



Natural Pad

Blended natural hair and synthetic fibers with the highest hair content provide aggressive burnishing to remove scratches and other marks leaving a high gloss shine.

66623380068	19"	5
66623380069	20"	5
66623380070	21"	5
66623380071	24"	5
66623380072	27"	5



Natural Lite Pad

Blended pad of synthetic and natural fibers with a lower hair content works well on softer finishes to produce exceptionally high luster quickly and easily.

66623380073	19"	5
66623380074	20"	5
66623380075	21"	5
66623380076	24"	5
66623380077	27"	5



Aqua Pad

Developed to produce the "wet-look" shine on soft to medium finishes. Works best on metal free coatings.

66623380078	19"	5
66623380079	20"	5
66623380080	21"	5
66623380081	24"	5
66623380082	27"	5



Light Blue

Soft flexible fibers and binders let this pad follow floor contours to produce a high shine on soft to medium hard coatings.

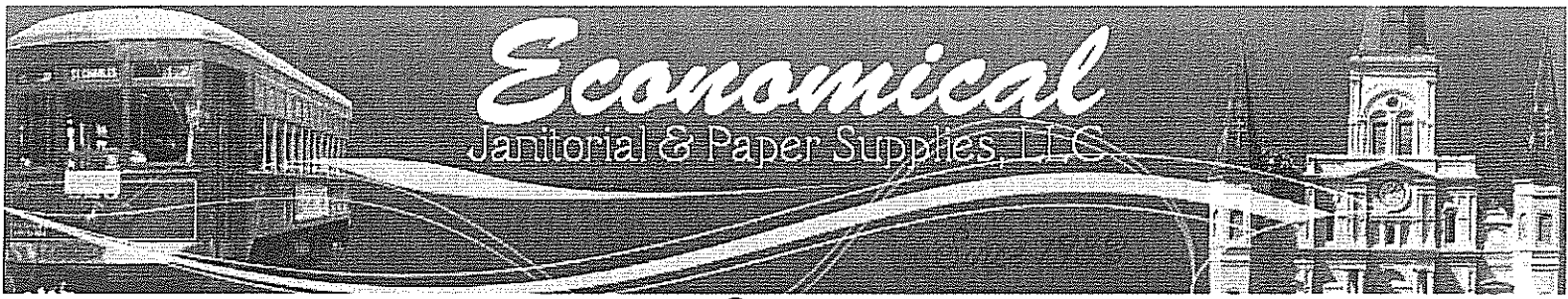
66623380083	19"	5
66623380084	20"	5
N/A	21"	5
66623380085	24"	5
66623380086	27"	5



Top Shine

A multi-purpose pad revives gloss on dull floors in a single pass. This completely synthetic pad works on floors with a thicker base coat of finish and can be substituted for all-natural hair pads in healthcare facilities.

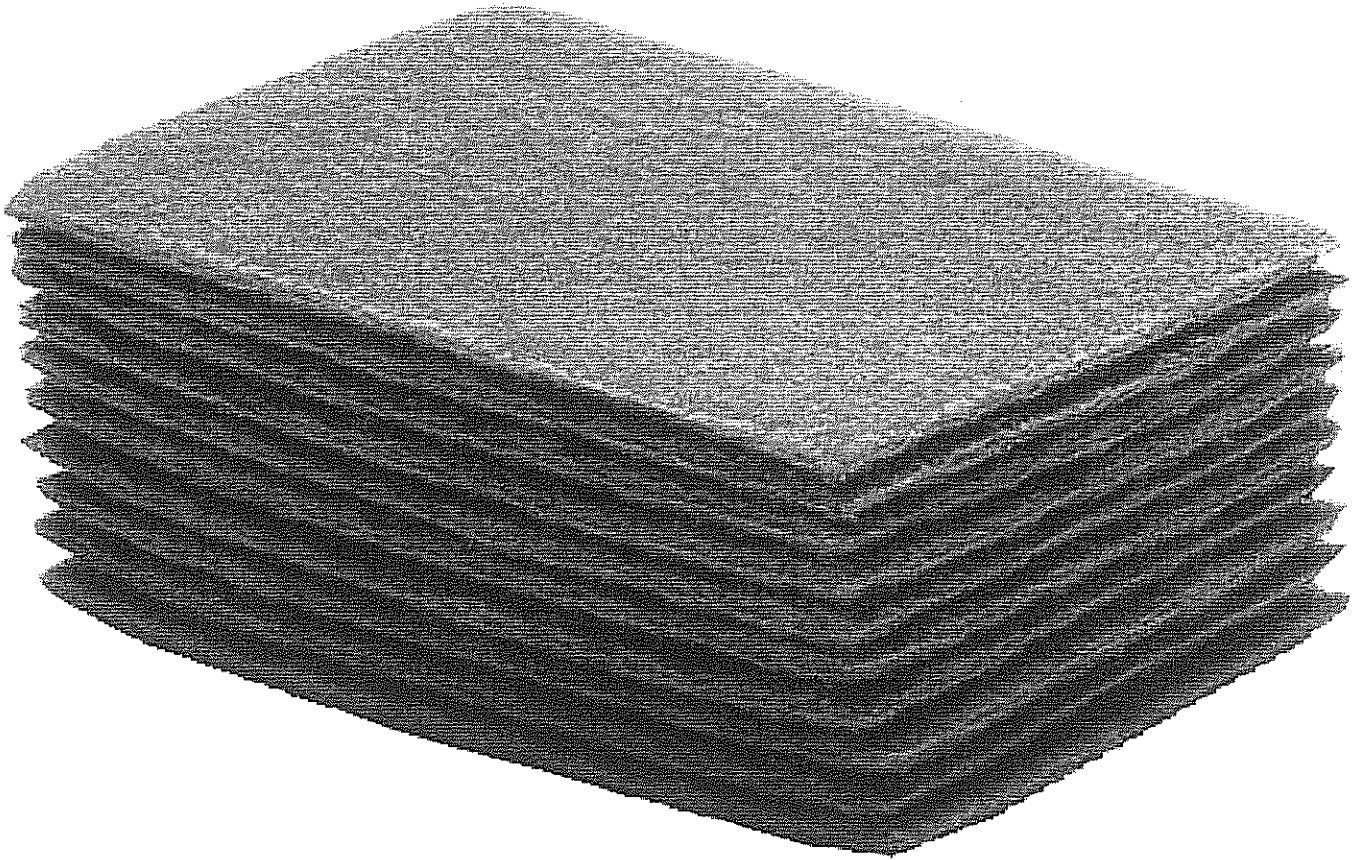
66623380087	19"	5
66623380088	20"	5
66623380089	21"	5
66623380090	24"	5
66623380091	27"	5



ACS/Scrubble® General Purpose Green Scouring Pad

Item# ACS-S096

#91



This pad has a nylon blend construction, with medium abrasiveness, and is for general purpose cleaning. Designed for most daily cleaning jobs; rinses clean & last longer. Cleans equipment, kitchenware & other durable surfaces. Hand-size eliminates cutting or folding the larger pad.

Size: 6" x 9"

Abrasion: Medium Duty

Color: Green

Sold By: the Pack of 10 or the Case of 6 Packs (60)

**SCRUBBLE®
PRODUCTS**
A Division of ACS Industries, Inc.

#92

Sulfuric Acid Drain Cleaner

Description: This acid cleaner will remove any clog. Will dissolve grease, paper, hair or any other organic material.

Directions: Make sure to wear proper protective clothing before using including rubber gloves.

For completely clogged drains: Remove standing water before pouring. Pour 4 ounces drain cleaner into drain. Using more than 4 ounces could generate excessive heat, causing toilet bowls to crack. Allow to stand 15 minutes. Carefully and



DANGER:
CAUSES SEVERE BURNS TO SKIN, EYES, AND MUCOUS MEMBRANES.
CONTACT WITH EYES CAN CAUSE PERMANENT EYE DAMAGE.
INHALATION OF MIST OR SPRAY CAN CAUSE SEVERE LUNG DAMAGE.

PRECAUTIONARY STATEMENT:

Do not get into eyes, on skin, on clothing.

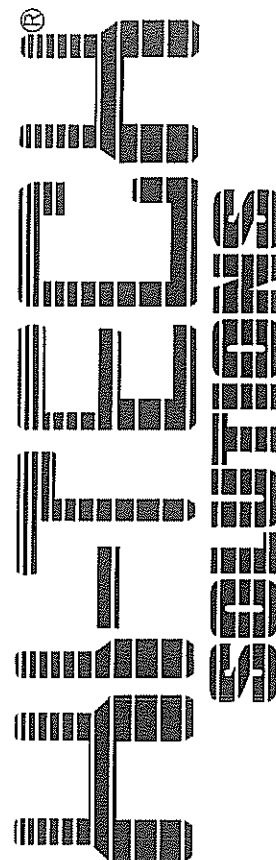
Avoid breathing mist, or spray.

Do not take internally.

Use with adequate ventilation and employ respiratory protection when exposure to dust, mist or spray is possible.

When handling, wear chemical splash goggles, face shield, rubber gloves, and protective clothing.

Wash thoroughly after handling or contact. Exposure can cause burns which are not immediately painful or visible.



100% Product Satisfaction -- Money Back Guarantee

AVAILABLE SIZES:

Quarts
One Gallon

SPECIFICATIONS:

Appearance.....BLACK
Fragrance.....ACID
pH.....1
Flash Point.....NONE
Solvents.....NONE
% Non Volatile.....NA
Prod. code#.....20100

PAPER & JANITORIAL
SUPPLIES, INC.

Economical

(504) 464-7166

(800) 735-6745

1420-F SAM'S AVE

HARAHAN LA. 70123

KLINGON

OVEN AND HOOD CLEANER
THICKENED TO ADHERE
TO VERTICAL AND OVERHEAD SURFACES



**Removes Baked
on Fats**



**Removes Carbon
Deposits**



**Thickened for
Vertical Surfaces**



**Great on Cool
Ovens and Grills**

DESCRIPTION:

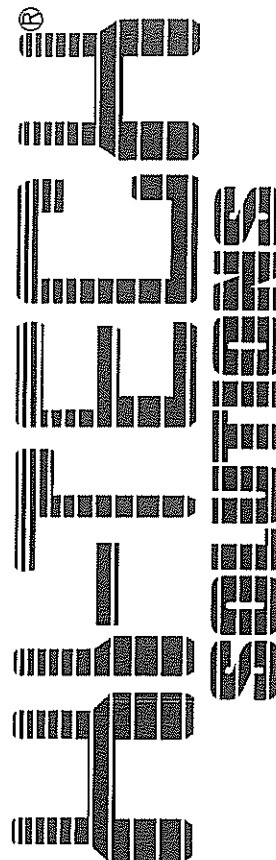
Klingon is designed to cling onto vertical surfaces to remove baked-on fats, grease, grime, and carbon deposits from cool ovens, stoves, hoods, deep-fat fryers, cool griddles, filters, fans, ducts, broilers, etc.. **Klingon** is great for extra tough jobs.

DIRECTIONS:

Rubber gloves should be worn when using this product by hand. A face shield should also be worn when spraying product onto oven surfaces. Apply evenly by spraying, sponging, or painting onto surface. Allow 10 to 15 minutes for penetration, then wipe off with a damp cloth or sponge. (Repeat if necessary.) For heavy baked-on deposits allow to sit overnight or for several hours. Rinse thoroughly with potable water. Recommended for use only on Iron, Stainless Steel, Ceramic, and Porcelain Enamel.

**DO NOT USE ON ALUMINUM, SOFT METALS, AND
OTHER SURFACES DAMAGED OR ETCHED BY
ALKALINE HYDROXIDES.**

**CAUTION
CORROSIVE
KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY**



100% Product Satisfaction --Money Back Guarantee

SPECIFICATIONS:

Appearance.....Thick clear
Fragrance.....MILD
pH.....14
Flash Point.....none
Solvents.....yes
Prod. code#..... 5012

AVAILABLE SIZES:
Quarts
One Gallon
Five Gallon Pail
Fifty-Five Gallon drum

PAPER & JANITORIAL
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(800) 735-6745

1420-F SAM'S AVE
HARAHAN LA. 70123

MAXIM®



Stillbrite

SP 736

DESCRIPTION

This product is a pleasantly scented, ready to use stainless steel polish and cleaner. A water emulsion for cleaning soiled surfaces leaves a protective gloss that resists accumulation of dust and finger prints. This product is recommended for use on stainless steel as well as chrome, counter tops, and filing cabinets.

DIRECTIONS

Read entire container label before using this product.

- Shake well before using.
- Spray product on to a clean cloth and wipe surfaces to be cleaned and treated.
- Moisten again as needed.
- Use on other surfaces in same manner for easy, complete cleaning.

FIRST AID

Have the product container or label with you when calling a physician or when going for treatment.

IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses after 5 minutes, if worn. Get medical attention if irritation develops and persists.

IF ON SKIN: Immediately flush skin with soap and water. Call a physician if irritation develops and persists. Remove contaminated clothing and wash before reuse.

IF SWALLOWED: Call a physician immediately. Do NOT induce vomiting unless directed to do so by qualified medical personnel. Never give anything by mouth to an unconscious person.

- For additional information, see Material Safety Data Sheet (MSDS) for this material.

APPLICATIONS

Cleaner/polisher for use on:

- Stainless steel
- Chrome
- Countertops and filing cabinets

BENEFITS

- Effective cleaner
- Will not harm surface
- Easy to use
- No mixing required

SPECIFICATIONS

Color.....Milky White
Fragrance.....Banana
pH Range.....3.5-4.0
Dilution.....RTU
Density.....7.8

PACKAGING

ITEM #SIZE
073600-066/1 qt.
073600-414/1 gal.

JANITORIAL & PAPER
SUPPLIES, LLC

Economical

1420-F Sams Ave.
Harahan, La 70123
(504) 464-7166
(800) 735-6745

MIDLAB
INCORPORATED

140 Private Brand Way
Athens, TN 37303
1.800.467.6294
midlab.com

#95

EJ-870 CL870 TECHNICAL DATA SHEET VANDALISM MARK & STAIN REMOVER



PRODUCT DESCRIPTION:

- Removes crayon, lipstick, spray paint
- Formulated with a superior blend of solvents
- Works on oil based marks

Designed to remove vandal marks from different types of surfaces. Spray directly on marked or stained surfaces, let stand 30 seconds, then wipe with clean cloth. For difficult marks, spray again, let stand for 60 seconds.

AREAS OF USE:

Use this product to remove crayon, ink, spray paint, waxes, tape marks, scuff marks and lipstick. Use this product on lockers, trash bins, street signs, commercial vehicles, public restrooms, railroad cars, brick walls.

SPECS:

Can Size: 20 oz.
Net Weight: 18 oz.
Shipping Weight: 18 Lbs.
Packaged: 12 cans per case
UPC Number: 7 13014 11870 7
Product Number: CL870
Extender Tube: N

REGULATORY:

Ozone Depleting Compounds: None
Recyclable Package: Yes
VOC Compliant CARB: No
VOC Compliant OTC: No
Flammability: Required to be labeled as flammable

PHYSICAL CHARACTERISTICS:

Color: Clear
Fragrance: Chlorinated
Shelf Life: 1 year +

See label side panel for First Aid and additional Precautionary Statements

24 HOUR MEDICAL EMERGENCY NUMBER:

1-866-836-8855

KEEP OUT OF REACH OF CHILDREN

CONSULT MSDS BEFORE USING



MADE IN THE

USA

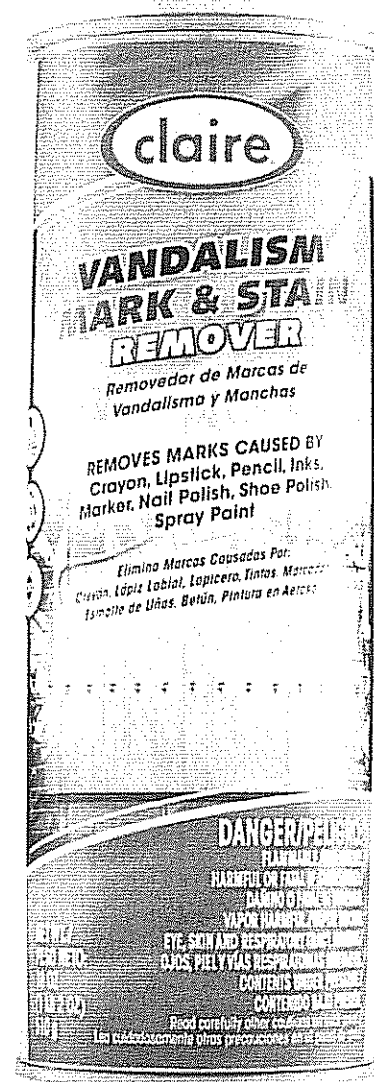
Federal regulations prohibit CFC propellants in aerosols.

**JANITORIAL & PAPER
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Economical

1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745

1005 S. Westgate Drive | Addison, IL 60101
800-252-4731 | www.clairemfg.com

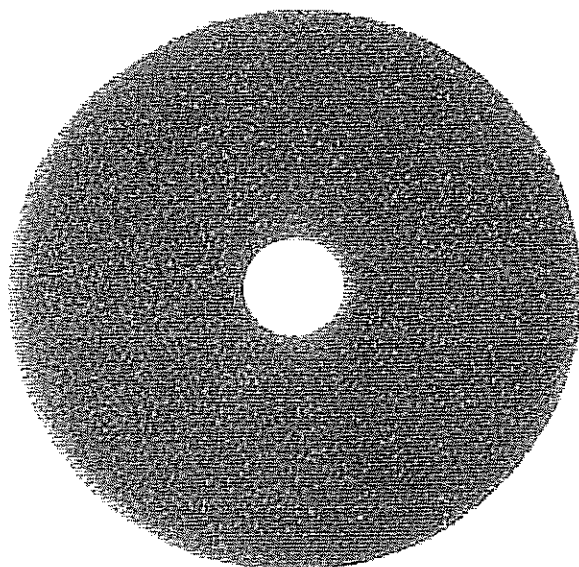




3M™ Niagara™ Cleaning Pad 5300N - 19", Blue

Item# 3M-35042

#96

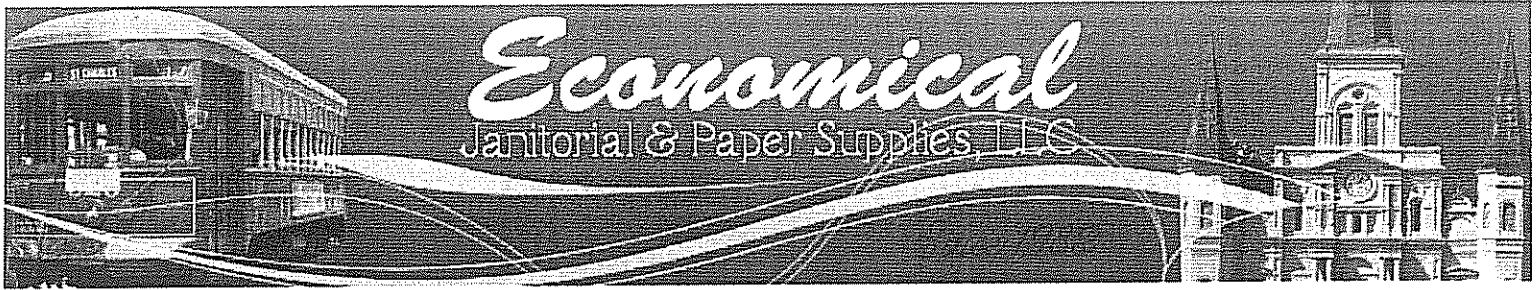


For heavy-duty scrubbing prior to recoating.
Removes dirt, spills and scuffs, leaving a clean surface ready
for recoating

Conventional Speeds: 175-600 RPM
Machine Type: Rotary or Automatic
Color: Blue

Sold By: a Case of 5 Pads

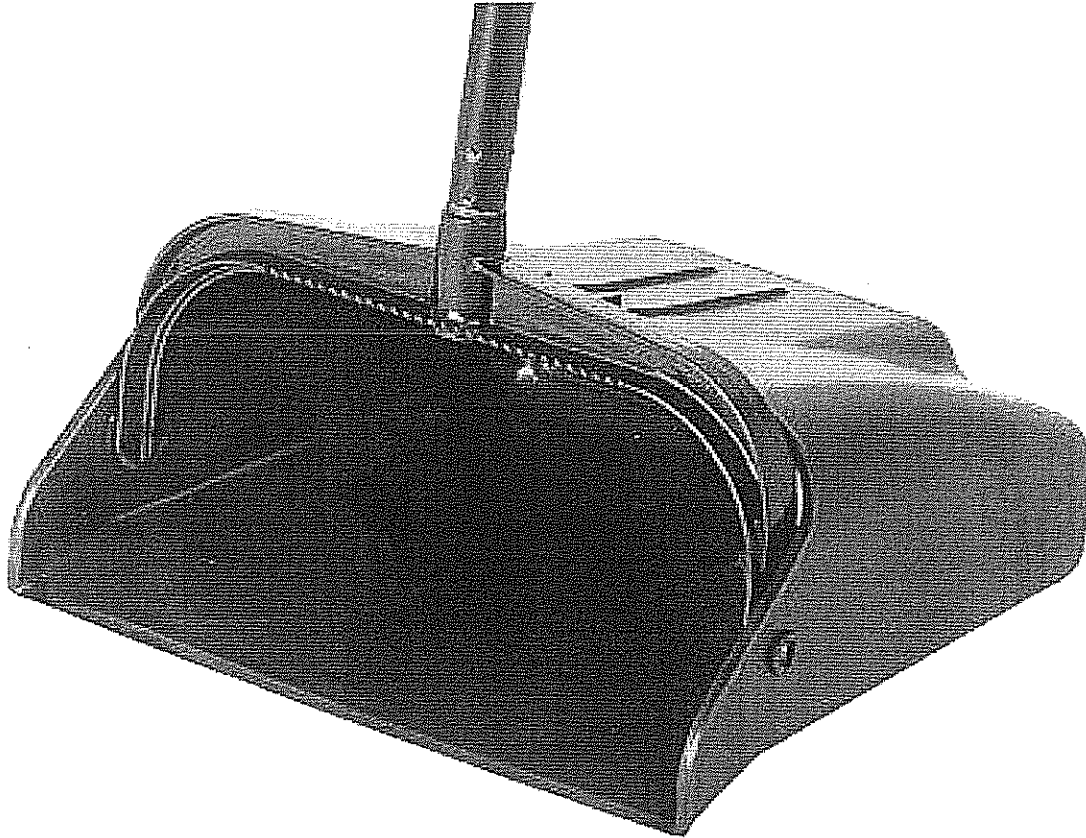




Continental Commercial® Plastic Lobby Dust Pan with Handle

Item# CN-912

#97



This 11" wide lobby dust pan is made of black plastic with a front edge that conforms to the floor and a durable vinyl-coated steel handle. The pan snap-locks into place and releases to dump or carry debris, and the handle has a built-in hanger for storage.

Pan snap-locks into place • Front edge conforms to floors
Vinyl-coated steel handle • Built-in handle

Overall Height: 36 $\frac{3}{4}$ "

Width: 10 $\frac{3}{4}$ "

Depth: 12"

Body Color: Black

Body Material: Plastic

Sold By: the Each or a Case of 6

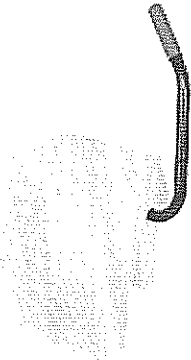




Cleaning > WaveBrake® Mopping Systems

#98

6127-88 Side Press Wringer for WaveBrake® Mop Buckets



The WaveBrake® mop bucket and wringer system reduces splashing, which means a safer environment, cleaner floors, and improved productivity.

High efficiency wringer for 28 qt and 35 qt WaveBrake buckets.

Lasts 58 times longer than comparative wringers.

Tested to exceed 50,000 wringing cycles, average wringers perform approximately 860 cycles.

Premium tubular steel and Structural Web molded plastic.

SUSTAINABLE PRODUCTS



This product has the following sustainable attributes:

LEED Credits

AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG612788	YEL	086876176575 /
YEL		10086876176572
FG612788	RED	086876176582 /
RED		10086876176589
FG612788	GRN	086876176599 /
GRN		10086876176596
FG612788	BRN	086876178258 /
BRN		10086876178255
FG612788	BLUE	086876176605 /
BLUE		10086876176602



Yellow
YEL



Green
GRN



Blue
BLUE



Red
RED



Brown
BRN

SPECIFICATIONS

	U.S.	Metric
Length:	13.0 in	33.0 cm
Width:	13.0 in	33.0 cm
Height:	27.0 in	68.6 cm
Mop Capacity [Max]:	32 oz	946.4 mL
Volume Capacity [Nom]:		
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Carton Height:	31.2 in	79.3 cm
Carton Length:	15.7 in	39.9 cm
Carton Width:	13.3 in	33.8 cm
Carton Cube:	3.80 ft ³	
Ship Weight/Carton:	19 1/2 lb	8.85 kg
Pack Quantity:		2
Cartons Per Pallet:		12

FULL CATALOG

[Beverage Supply](#)[Chemicals](#)[Cleaning Equipment](#)[Cleaning Supplies](#)[Facility Maintenance](#)[Food Service](#)[Hospitality](#)[Industrial Packaging](#)[Linens](#)[Mailing](#)[Miscellaneous](#)[Office Supplies](#)[Paper](#)[Receptacles / Trash](#)[Rest Room](#)[Safety](#)[Skin Care](#)[Tools & Hardware](#)[Catalog](#) : [Cleaning Supplies](#) : [Buckets & Wringers](#) : [Plastic Buckets & Wringers](#)

Rubbermaid® Down Press Wringer For WaveBrake® Bucket

#99

ITEM # RM-7575-88YL

Yellow, 13 1/2" L x 27" H x 13.2" W. 32 oz mop capacity.

2/cs

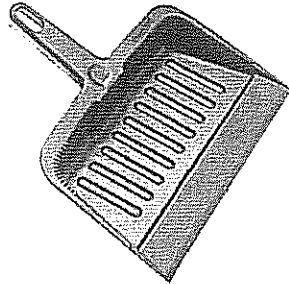
Manufacturers Item #7575-88-Y

[Specification Sheet](#)[Special Order](#)

[Catalog](#) : [Cleaning Supplies](#) : [Brooms & Dust Pans](#) : [Dust Pans](#)

#100

Rubbermaid® Heavy Duty Dust Pan



[Specification Sheet](#)

ITEM # RM-2005

Heavy-duty plastic dust pans come in extra large sizes to hold ample amounts of dirt and debris. 12.25" L x 8.25" W. Charcoal.

12/cs

Manufacturers Item #2005

FULL CATALOG

- [Beverage Supply](#)
- [Chemicals](#)
- [Cleaning Equipment](#)
- [Cleaning Supplies](#)
- [Facility Maintenance](#)
- [Food Service](#)
- [Hospitality](#)
- [Industrial Packaging](#)
- [Liners](#)
- [Matting](#)
- [Miscellaneous](#)
- [Office Supplies](#)
- [Paper](#)
- [Receptacles / Trash](#)
- [Rest Room](#)
- [Safety](#)
- [Skin Care](#)
- [Tools & Hardware](#)

Beverage Supply

Chemicals

Cleaning Equipment

Cleaning Supplies

Facility Maintenance

Fond Service

Hospitality

Industrial Packaging

Liners

Mating

Miscellaneous

Office Supplies

Paper

Receptacles / Trash

Rest Room

Safety

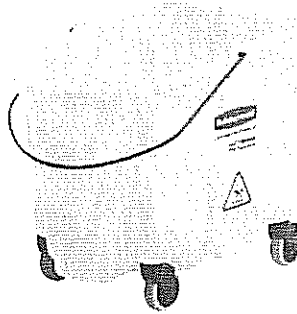
Skin Care

Tools & Hardware

[illegible]

Rubbermaid® WaveBrake® 35 Qt. Yellow Bucket w/Caster Kit

#101



ITEM # RM-7570YL

20.1" L x 17.4" H x 16" W.

4/CS

Manufacturers Item #7570-88-Y

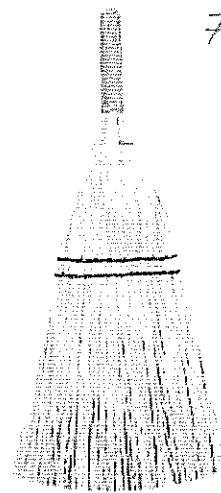
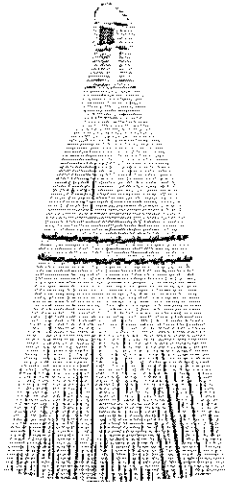
Specification Sheet

Special Order

Toy Brooms

Lightweight brooms that are ideal for touch up sweeping in small areas such as guest rooms and lobbies. All corn or blended broom choice with two sew stitching that is firmly secured to a clear or red handle.

ITEM NUMBER	SIZE	STITCH	HANDLE	FIBER	PACK	WEIGHT	CUBE
BR-10017	7 lb	2 rows	24" x 3/4"	100% corn	12	7 lbs	0.6570
BR-10018	7 lb	2 rows	24" x 3/4"	Blended	12	7 lbs	0.6570



Whisk Brooms

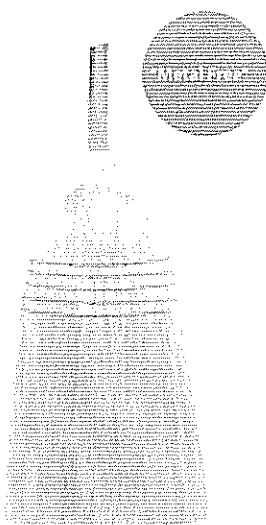
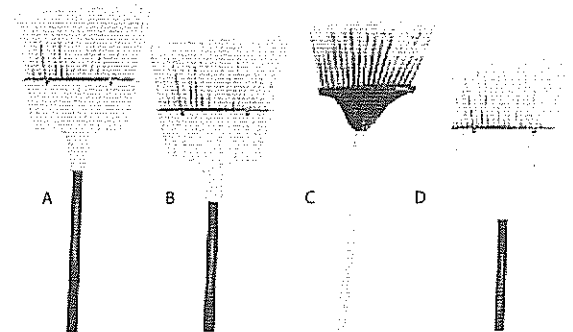
An industry leading best seller based on superb craftsmanship, performance and durability. Made from premium natural materials in 100% corn or blended choices with a ball ring cap suitable for hook hanging.

ITEM NUMBER	SIZE	STITCH	HANDLE	FIBER	PACK	WEIGHT	CUBE
BR-10019	6 lb	2 rows	Metal cap	100% corn	12	6 lbs	0.4535
BR-10020	6 lb	2 rows	Metal cap	Blended	12	6 lbs	0.4535

Angle Brooms

Exceptional cleaning brooms; manufactured with all synthetic materials with flagged poly bristle tips to capture finest dust makes this a practical choice for sweeping in hard to reach areas and on all types of floor surfaces. Small, medium or large heads are lightweight and easy to use with wood or metal handle options.

ITEM NUMBER	SIZE	HANDLE	FIBER	PACK	WEIGHT	CUBE
BR-1024MH	A. Large	48" x 1 1/4"	Nylon	12	18 lbs	1.14
BR-1023M	B. Small	48" x 1 1/4"	Nylon	12	12.40 lbs	0.74
BR-10054	C. Medium	48" x 1 1/4"	Nylon	12	7.98 lbs	1.1755
BR-1021MC	D. Lobby	30" x 1 1/4"	Nylon	12	12.40 lbs	0.63

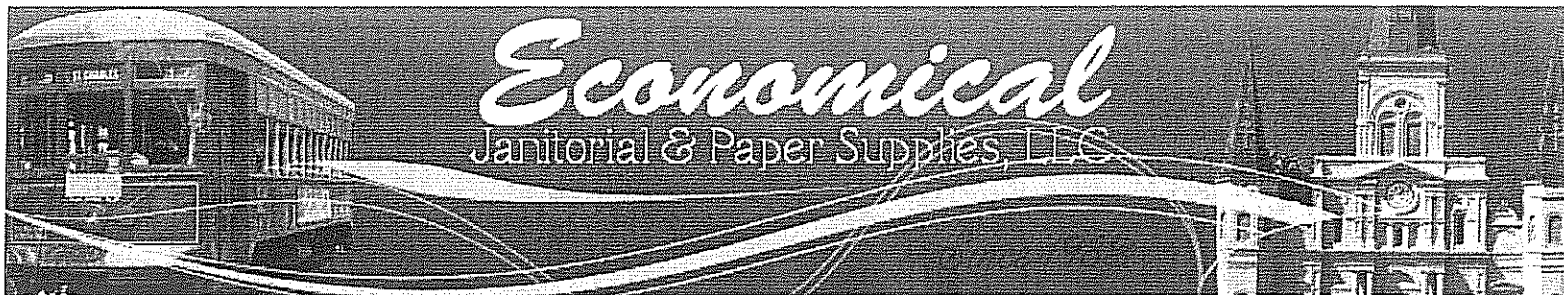


Institutional & Correctional Brooms

Crafted full shoulder with 5 row stitching for durability to move dirt and debris while trapping dust particles; our best choice for sweeping, broom head available as blended corn fiber attached to clear, heavy duty handles. Brooms have no metal parts for inmate safety.

ITEM NUMBER	SIZE	STITCH	HANDLE	FIBER	PACK	WEIGHT	CUBE
BR-10037	39.4 lb	5 rows	42" x 1 1/4"	Blended	12	29.4 lbs	2.8730
BR-3045JAIL	24 lb	5 rows	42" x 1 1/4"	Blended	12	10.88 lbs	2.155

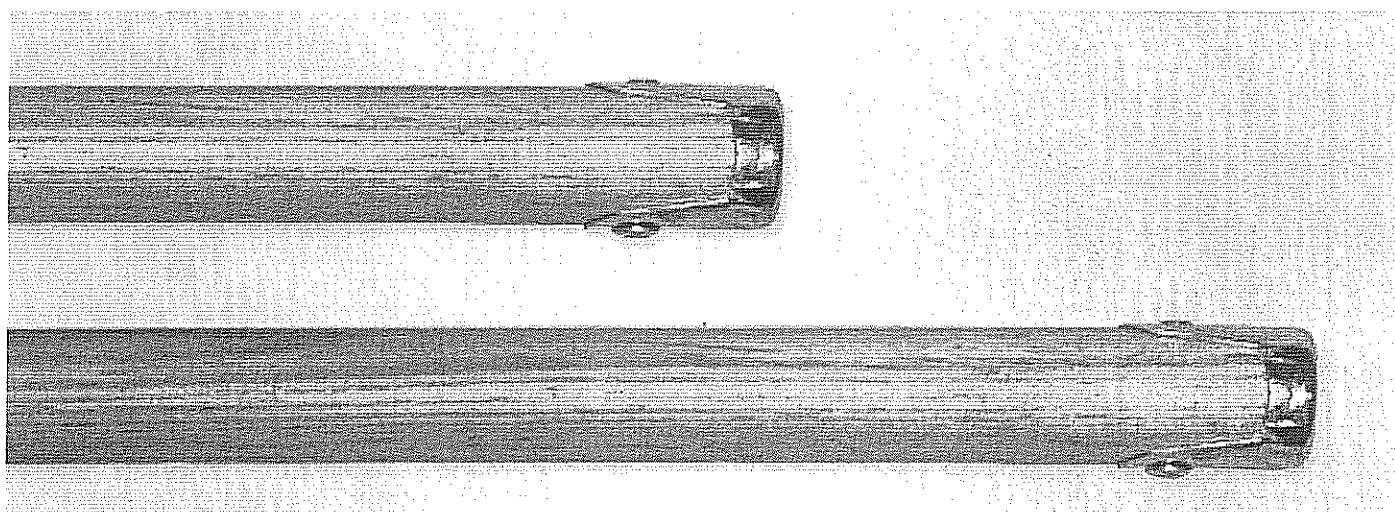




Abco Screw-Type 54" Wood Handle

Item# AB-01209-NB

#103



Our screw style head is designed for screw type mops when less hand contact is preferred during soiled mop head changes.

Handle Length: 54"
Handle Diameter: 1 1/8"
Handle Color: Clear
Sold By: the Each or the Dozen

- FULL CATALOG
- Beverage Supply

Chemicals

Cleaning Equipment

Cleaning Supplies

Facility Maintenance

Food Service

Hospitality

Industrial Packaging

Liners

Mattings

Miscellaneous

Office Supplies

Paper

Receptacles / Trash

Rest Room

Safety

Skin Care

Tools & Hardware

[Catalog](#) : [Cleaning Supplies](#) : [Rest](#) : [Car Map Heads](#) : [Wet Mop Heads](#)

Wet Mop Head - #20

#104



[Specification Sheet](#)

ITEM # EJ-CW20

Made of 4 ply cotton for high-absorbency and longer wear. 1.25" tape band.

#20, ea

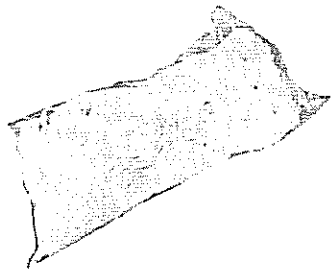
Manufacturers Item #EJ-CW20

- FUEL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Liners
- Matting
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

[Catalog](#) > [Cleaning Supplies](#) > [Mops](#) > [Flat Mop Heads](#) > [Liefplat Rayon Mop Heads](#)

#105

Liefplat Rayon Mop Head - #20



ITEM # EJ-RLM20

Made of rayon/synthetic blend used for laying down chemicals and floor finish. 1.25" tape band.

#20, ea

Manufacturers Item #EJ-RLM20

[Specification Sheet](#)

- FULL CATALOG
- Beverage Supply

Chemicals

Cleaning Equipment

Cleaning Supplies

Facility Maintenance

Food Service

Hospitality

Industrial Packaging

Linens

Matting

Miscellaneous

Office Supplies

Paper

Receptacles / Trash

Rest Room

Safety

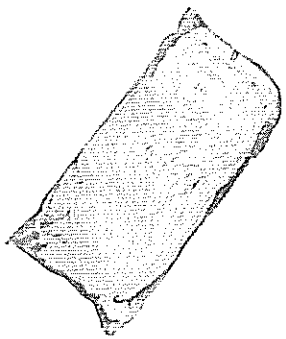
Skin Care

Tools & Hardware

[Catalog](#) : [Cleaning Supplies](#) : [Mops](#) : [Flat Mop Heads](#) : [Liefat Cotton Mop Heads](#)

Liefat Cotton Mop Head - #20

106



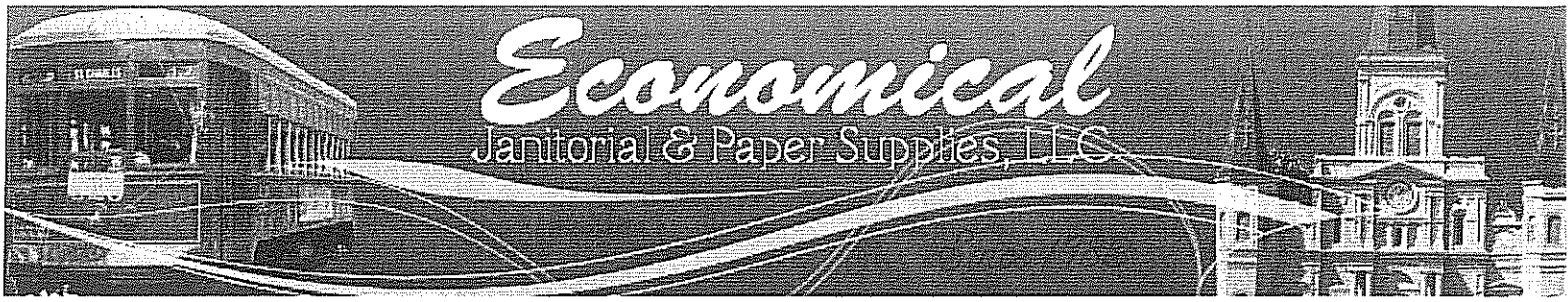
Specification Sheet

ITEM # EJ-CL20

Made of 4 ply yarn cotton for high-absorbency and longer wear.
1.25" tape band.

#20, ea

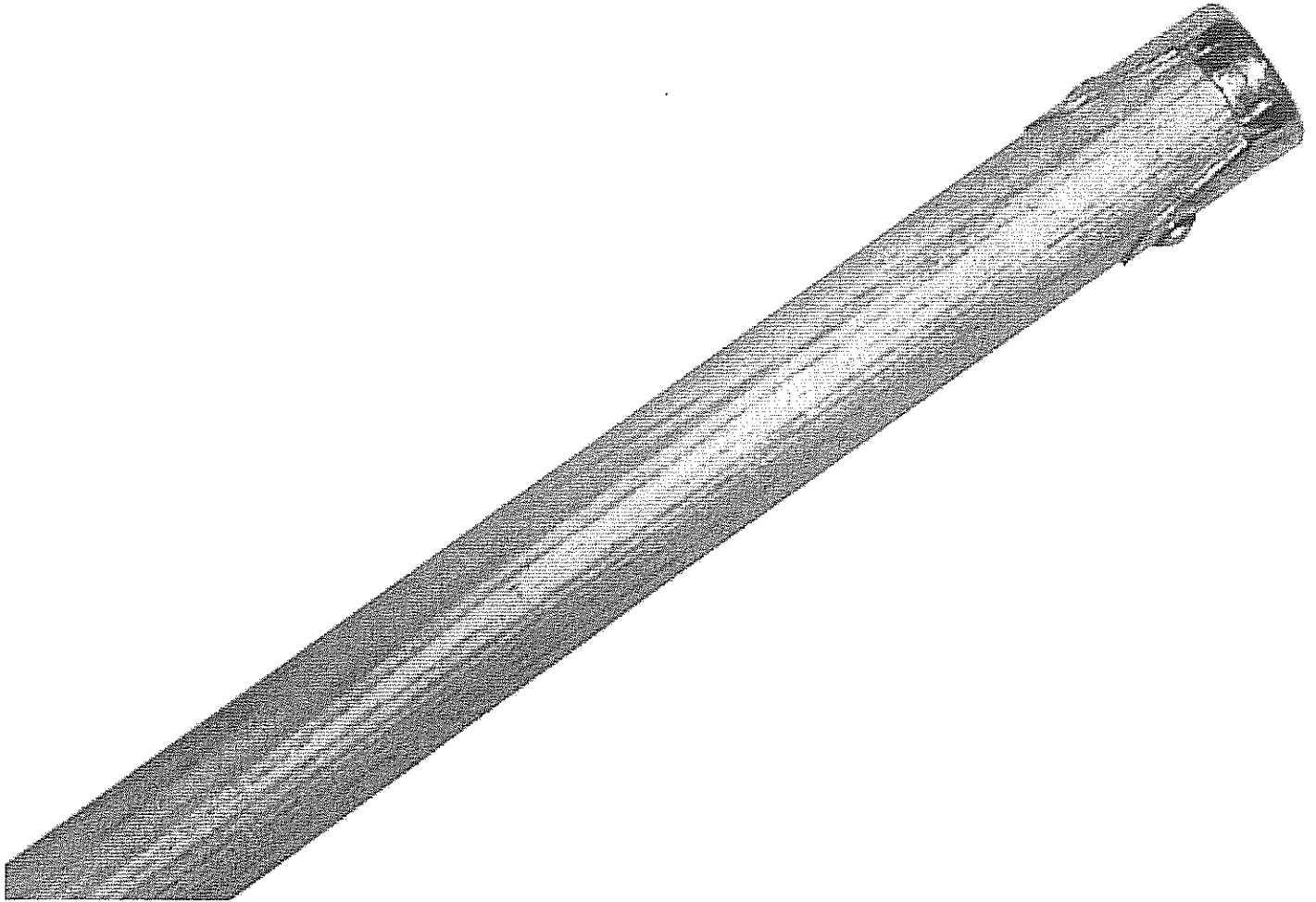
Manufacturers Item #EJ-CL20



Abco Screw Type Wooden Handle

Item# AB-01210-NB

#107



Our screw style head is designed for screw-type lie-flat mops when less hand contact is preferred during soiled mop head changes.

The metal threaded connector is countersunk and riveted to the wooden handle.

Length: 60"

Diameter: 1 1/8"

Color: Natural Lacquered Finish

Sold By: the Each or the Dozen

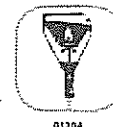
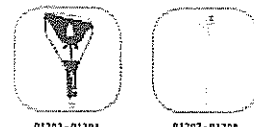


Rayon Loop-End Mops

Lint free yarns with tail bands design makes this mop category ideal for superior application of water based floor sealers & finishes.

ITEM NUMBER	SIZE	PLY	BAND	BRIK-PAK™	PACK	WEIGHT	CUBE
✓ LM-4003MW *	Medium	4	WB	Y	12	13 lbs	0.5729
LM-4003LW *	Large	4	WB	Y	12	19 lbs	0.7031

RECOMMENDED FOR USE WITH:



RECOMMENDED FOR USE WITH:



Rough Surface Mops

Uniquely woven with blended yarns that are ideal for use on semi-smooth to rough surfaces; outperforming conventional mops based on absorbency, solution retention, and strength.

ITEM NUMBER	SIZE	BAND	BRIK-PAK™	PACK	WEIGHT	CUBE
✓ LM-205MW	Medium	WB	N	12	13.75 lbs	1.0898
LM-205LW	Large	WB	N	12	15.25 lbs	1.5820

Cotton Deck Mops

ABCO Deck Mops makes floor cleaning easier. Wire-bound design maintains strength for use during heavy duty applications – your choice of either cotton or rayon yarn.

ITEM NUMBER	SIZE	PLY	HANDLE	PACK	WEIGHT	CUBE
CD-50008 *	#8	4 ply Cotton	3/8"	12	10.63 lbs	0.8620
CD-50010	#10	4 ply Cotton	3/8"	12	13.00 lbs	0.9236
CD-50012	#12	4 ply Cotton	3/8"	12	13.75 lbs	1.0775
CD-50016	#16	4 ply Cotton	3/8"	12	16.00 lbs	1.1755
✓ CD-50020	#20	4 ply Cotton	3/8"	12	17.50 lbs	1.2931
✓ CD-50032	#32	4 ply Cotton	1 1/8"	6	10.93 lbs	0.9813
CD-5020i	#20	Industrial	1 1/8"	6	10.93 lbs	0.9813
✓ CD-5024i	#24	Industrial	1 1/8"	6	11.78 lbs	1.1215
✓ CD-5032i	#32	Industrial	1 1/8"	6	13.98 lbs	1.3084
* CD-5032JAIL	#32	Industrial	1 1/8"	6	13.98 lbs	1.3084

* Only attached with twine

CD-5032JAIL

Rayon Deck Mops

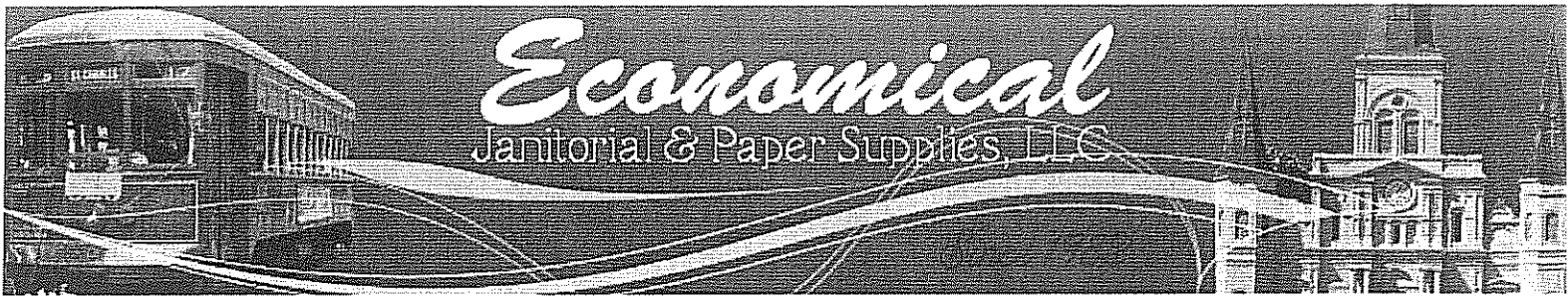
ITEM NUMBER	SIZE	PLY	HANDLE	PACK	WEIGHT	CUBE
RD-60008 *	#8	4 ply Rayon	3/8"	12	10.63 lbs	0.8620
RD-60010 *	#10	4 ply Rayon	3/8"	12	13.00 lbs	0.9236
RD-60016	#16	4 ply Rayon	3/8"	12	16.00 lbs	1.1755
✓ RD-60020	#20	4 ply Rayon	3/8"	12	17.50 lbs	1.2931
✓ RD-60024	#24	4 ply Rayon	3/8"	12	18.63 lbs	1.4367
RD-60032 *	#32	4 ply Rayon	1 1/8"	6	10.93 lbs	0.9813

* XP - Special Order

ABCO cotton & rayon cotton mops are manufactured with reclaimed materials to provide sustainable cleaning solutions

✓ Indicates Best Seller

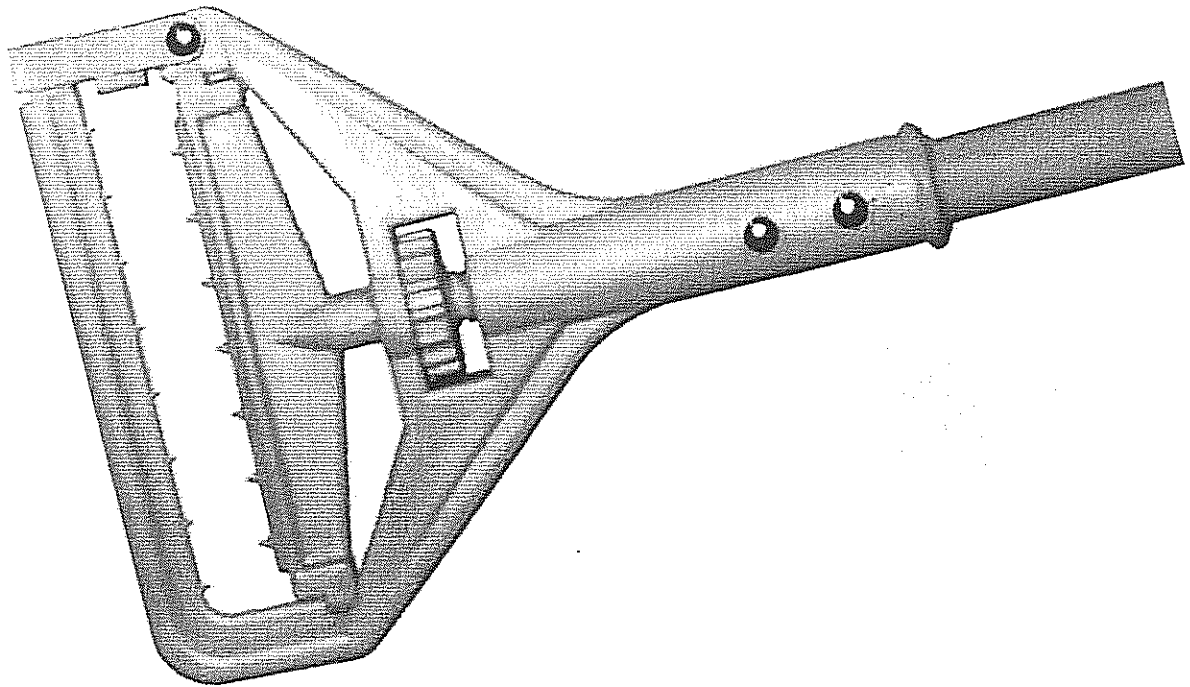




Abco Fiberglass Quick Change Mop Handle

Item# AB-01206-NB

#109



A good customer value for everyday cleaning. Mop handle design has hardened a wing nut screw clamp and plated metal to prevent rusting.

Type: Janitor's Size 15/16" with fiberglass handle

Style: Quick Change

Diameter: 15/16"

Size: 60"

Sold By: the Each or Dozen



Color-Coded Brushware

Food Service Solutions

ABCO Products hand brush line is made of food grade resin & materials to ensure the highest quality in food safety. Designed for maximum efficiency and durability, this brushware range helps tackle the job at hand.

#110

AVAILABLE COLORS

General Purpose Clean-up Brush

ITEM NUMBER	SIZE	BLOCK	BRISTLES	PACK	WEIGHT	CUBE
HB08001	8"	White Polypropylene	White Polyester	12	7.37 lbs	0.51
HB08002	8"	White Polypropylene	Green Polyester	12	7.37 lbs	0.51
HB08003	8"	White Polypropylene	Brown Polyester	12	7.37 lbs	0.51
HB08004	8"	White Polypropylene	Blue Polyester	12	7.37 lbs	0.51
HB08005	8"	White Polypropylene	Yellow Polyester	12	7.37 lbs	0.51
HB08006	8"	White Polypropylene	Red Polyester	12	7.37 lbs	0.51

AVAILABLE COLORS



ITEM NUMBER	SIZE	BLOCK	BRISTLES	PACK	WEIGHT	CUBE
HBO2001	20"	White Polypropylene	White Polyester	12	4.85 lbs	0.0029
HBO2002	20"	White Polypropylene	Green Polyester	12	4.85 lbs	0.0029
HBO2003	20"	White Polypropylene	Brown Polyester	12	4.85 lbs	0.0029
HBO2004	20"	White Polypropylene	Blue Polyester	12	4.85 lbs	0.0029
HBO2005	20"	White Polypropylene	Yellow Polyester	12	4.85 lbs	0.0029
HBO2006	20"	White Polypropylene	Red Polyester	12	4.85 lbs	0.0029

Iron Style Hand Brush

Stiff Polyester bristles staple set into comfortable, easy iron style grip. Iron handle shaped plastic block; won't crack or splinter.

ITEM NUMBER	SIZE	COLOR	BLOCK	BRISTLES	PACK	WEIGHT	CUBE
HB00021IR	6"	White	White Polypropylene	White Polyester	12	5.2 lbs	0.34
HB00022IR	6"	Green	White Polypropylene	Green Polyester	12	5.2 lbs	0.34
HB00023IR	6"	Brown	White Polypropylene	Brown Polyester	12	5.2 lbs	0.34
HB00024IR	6"	Blue	White Polypropylene	Blue Polyester	12	5.2 lbs	0.34
HB00025IR	6"	Yellow	White Polypropylene	Yellow Polyester	12	5.2 lbs	0.34
HB00026IR	6"	Red	White Polypropylene	Red Polyester	12	5.2 lbs	0.34

AVAILABLE COLORS



Hand and Nail Brush

Designed to improve cleaning of hands & cuticles; stiffer row of center, bristles specifically designed to thoroughly clean under fingernails while longer bristles along sides clean top and bottom of fingers.

ITEM NUMBER	SIZE	BLOCK	BRISTLES	PACK	WEIGHT	CUBE
HNB01001 *	5"	White Polypropylene	White Polyester	12	0.51 lbs	0.20
HNB01002 **	5"	White Polypropylene	White Polyester	12	2.2 lbs	0.006

*Brush Only **Kit (Brush, Hook and Cord)

Multiple-Purpose Brush

Stiff Polyester bristles staple set into comfortable, easy grip handle style. Extra surface bristles allows for access into tight places. Block won't crack or splinter.

ITEM NUMBER	SIZE	COLOR	BLOCK	BRISTLES	PACK	WEIGHT	CUBE
KB01001	7 1/4"	White	White Polypropylene	White Polyester	12	1.8 lbs	0.14
KB01002	7 1/4"	Green	White Polypropylene	Green Polyester	12	1.8 lbs	0.14
KB01004	7 1/4"	Blue	White Polypropylene	Blue Polyester	12	1.8 lbs	0.14
KB01005	7 1/4"	Yellow	White Polypropylene	Yellow Polyester	12	1.8 lbs	0.14
KB01006	7 1/4"	Red	White Polypropylene	Red Polyester	12	1.8 lbs	0.14

AVAILABLE COLORS



Drain Brush & Handle

Dedicated aluminum female threaded handle accepts floor drain brushes only to prevent cross-contamination; marked in English and Spanish for "Floor drain use only". Drain brush is made from poly bristles to stand up to rugged use.

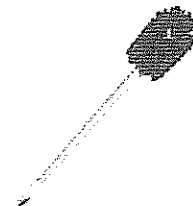
ITEM NUMBER	SIZE	BLOCK/HANDLE	BRISTLES	PACK	WEIGHT	CUBE
DB01001	4"	Drain Brush Head	Black Polypropylene	6	10 lbs	0.005
HDB01001	36"	Aluminum Handle For Drain Brush	N/A	12	6.2 lbs	0.37

*Handle and Brush Sold Separately

Meat Grinder Brush

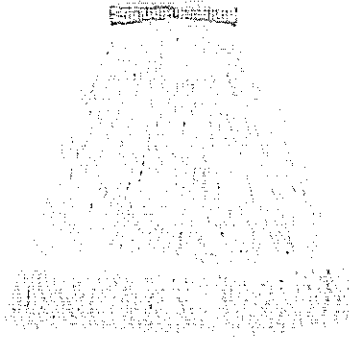
Round headed brush specifically designed to clean meat grinder equipment. Use lightweight yet rugged aluminum handle. Brush head uses stiff polyester for superior scrubbing action

ITEM NUMBER	HANDLE	BRISTLES	PACK	WEIGHT	CUBE
MGB00006	Aluminum	Red Polyester	12	11.4 lbs	2.42





#111

**Item # WI-A11412, 1.25" Tape Band Looped-End Finish Wet Mop**

Our most economical looped-end finish mop is constructed of a durable, 4-ply rayon blend yarn that releases more liquid for a faster, smoother finish than possible with a conventional mop. Also ideal for applying sealers and disinfectants. Blue and white "candy cane" striped yarn keeps mop looking new.

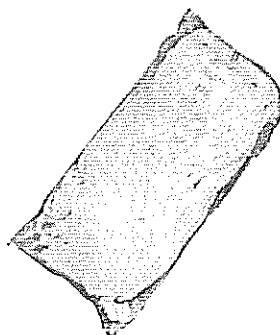
Specifications**Wilen Item Name****E-LINE FINISH BLUE/WHT MED NB****Brand****Wilen****Stock Item****YES****Size****MEDIUM****Band Size****1.25 in****Band Type****Tape Band****Pack Case****12****Case Weight****15.00 lb****Case Cube****1.813****Yarn Color****Blue/White****No. of Ply****4****Total Quality Cleaning Process****Resilient Floors****[larger image](#)****Color****Blue/White****Unit of Measure****Each****JANITORIAL & PAPER
SUPPLIES, LLC***Economical*

1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745

[Catalog](#) : [Cleaning Supplies](#) : [Mops](#) : [Cot. Mop Heads](#) : [Liefat Cotton Mop Heads](#)

#112

Lieflat Cotton Mop Head - #16



[Specification Sheet](#)

ITEM # EJ-CL16

Made of 4 ply yarn cotton for high-absorbency and longer wear.
1.25" tape band.

#16, ea

Manufacturers Item #EJ-CL16

FULL CATALOG

[Beverage Supply](#)

[Chemicals](#)

[Cleaning Equipment](#)

[Cleaning Supplies](#)

[Facility Maintenance](#)

[Food Service](#)

[Hospitality](#)

[Industrial Packaging](#)

[Liners](#)

[Mailing](#)

[Miscellaneous](#)

[Office Supplies](#)

[Paper](#)

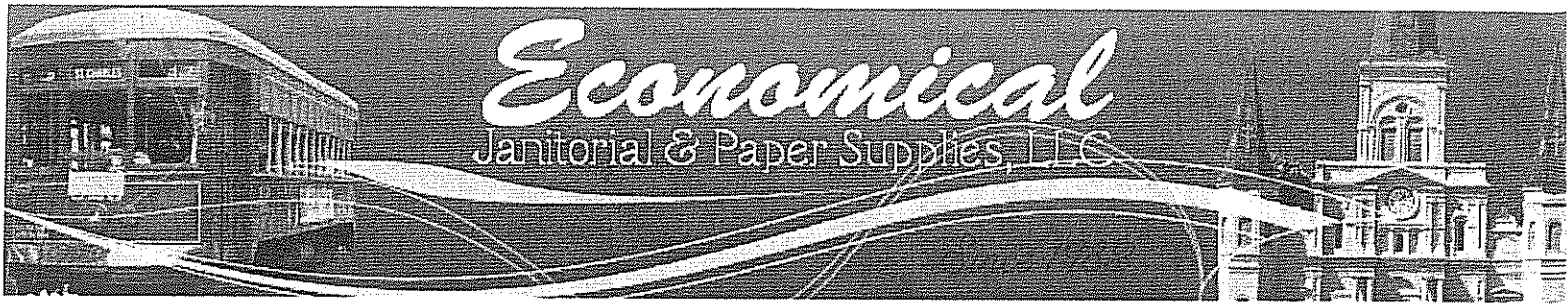
[Receptacles / Trash](#)

[Rest Room](#)

[Safety](#)

[Skin Care](#)

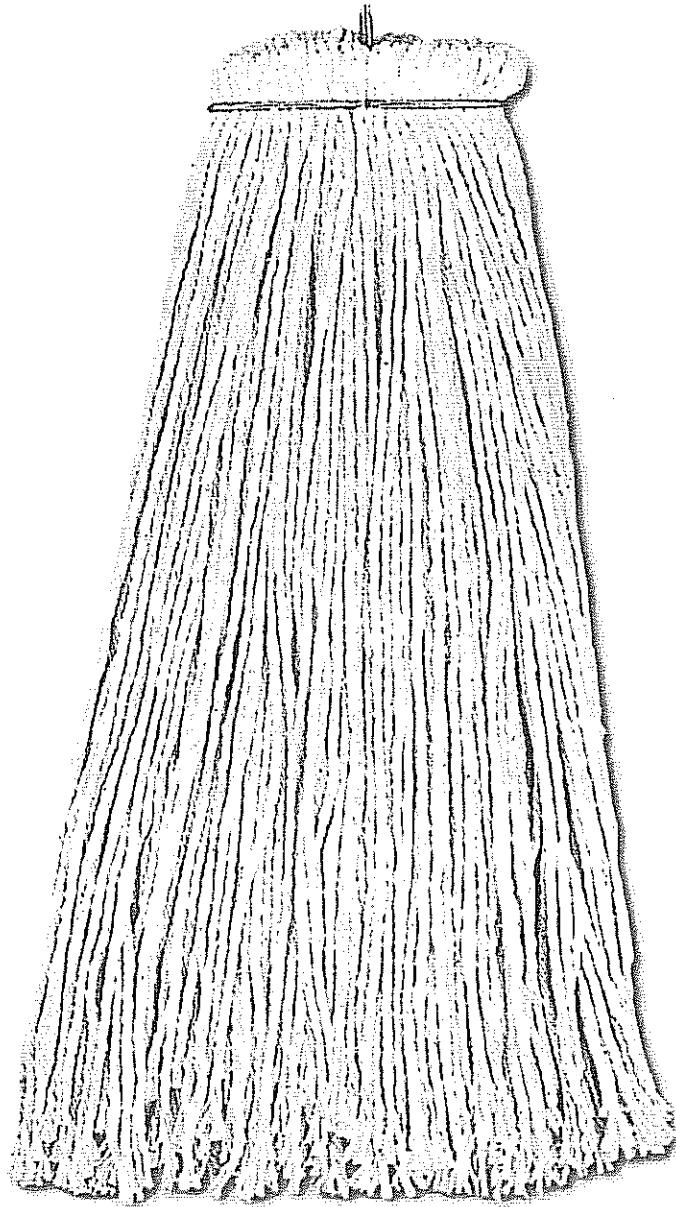
[Tools & Hardware](#)



Lieflat Cotton Mop Head

Item# EJ-CL24

#113



This mop head is made of 4 ply yarn cotton for high-absorbency and longer wear.

Band: 1.25" Tape Band

Size: 24#

Sold By: the Each or the Dozen



MERIT FLOOR MAINTENANCE PADS

Merit floor pads represent our "Good" tier of Norton maintenance pads for the professional cleaning market. Designed for the professional in the institutional, government and commercial floor cleaning market, Merit floor pads complement the existing Norton premium floor pad line providing the contractor with solutions in all tiers to meet all job requirements.

Merit floor maintenance pads feature a full line of stock products for the most common applications of stripping, cleaning and high-speed burnishing. Competitively priced, these pads are value engineered for great performance that meet any end-user needs and are available in the most common standard sizes and shapes.

STRIPPING PADS

Offer a variety of aggressiveness to tackle even the most difficult of stripping jobs.



Ultra Stripper

Contains extra heavy duty fibers, more grain and an extra open weave to strip the toughest floor coatings quickly and effectively.

66623380000	12"	5
66623380001	13"	5
66623380002	14"	5
N/A	15"	5
66623380004	16"	5
66623380005	17"	5



Hi-Pro Black Stripper

Made with more porous construction it quickly cuts away old finishes and works well on floors with extreme wax build up.

N/A	12"	5
66623380010	13"	5
N/A	14"	5
N/A	15"	5
N/A	16"	5



Black Super Strip

Thick Pad with heavy duty fibers provides durability and consistently aggressive performance in wet applications.

66623380011	17"	5
66623380012	19"	5
66623380013	20"	5
66623380014	14x20"	5

*N/A available upon request

#114 - #120

SCRUBBING, CLEANING AND POLISHING PADS

Offer excellent performance from heavily soiled floors to spray buffing to final glossy finish.



Green Scrubbing Pad

Heavy duty scrubbing pad removes the toughest scuff marks in heavily soiled high traffic areas.

66623380027	12"	5
66623380028	13"	5
66623380029	14"	5
66623380030	15"	5
66623380031	16"	5
66623380032	17"	5
66623380033	18"	5
66623380034	19"	5
66623380035	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Blue Cleaning Pad

A general duty pad for scrubbing and heavy spray cleaning jobs.

66623380036	12"	5
66623380037	13"	5
66623380038	14"	5
66623380039	15"	5
66623380040	16"	5
66623380041	17"	5
66623380042	18"	5
66623380043	19"	5
66623380044	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Red Buffing Pad

A general performance pad that is used where a high gloss is desired when dry or spray buffing. Also suitable for light cleaning applications.

66623380045	12"	5
66623380046	13"	5
66623380047	14"	5
66623380048	15"	5
66623380049	16"	5
66623380050	17"	5
66623380051	18"	5
66623380052	19"	5
66623380053	20"	5
N/A	12" x 18"	5
66623380054	14" x 20"	5
66623380055	14" x 28"	5
N/A	14" x 32"	5



White Polishing Pad

A non-abrasive pad that is used dry or with a fine spray mist to yield a high gloss shine.

66623380056	12"	5
66623380057	13"	5
66623380058	14"	5
66623380059	15"	5
66623380060	16"	5
66623380061	17"	5
66623380062	18"	5
66623380063	19"	5
66623380064	20"	5
66623380065	12" x 18"	5
66623380066	14" x 20"	5
66623380067	14" x 28"	5
N/A	14" x 32"	5

BURNISHING PADS

Offer a quality performance and glossy shine at an economical price.



Natural Pad

Blended natural hair and synthetic fibers with the highest hair content provide aggressive burnishing to remove scratches and other marks leaving a high gloss shine.

66623380068	19"	5
66623380069	20"	5
66623380070	21"	5
66623380071	24"	5
66623380072	27"	5



Natural Lite Pad

Blended pad of synthetic and natural fibers with a lower hair content works well on softer finishes to produce exceptionally high luster quickly and easily.

66623380073	19"	5
66623380074	20"	5
66623380075	21"	5
66623380076	24"	5
66623380077	27"	5



Aqua Pad

Developed to produce the "wet-look" shine on soft to medium finishes. Works best on metal free coatings.

66623380078	19"	5
66623380079	20"	5
66623380080	21"	5
66623380081	24"	5
66623380082	27"	5



Light Blue

Soft flexible fibers and binders let this pad follow floor contours to produce a high shine on soft to medium hard coatings.

66623380083	19"	5
66623380084	20"	5
N/A	21"	5
66623380085	24"	5
66623380086	27"	5



Top Shine

A multi-purpose pad revives gloss on dull floors in a single pass. This completely synthetic pad works on floors with a thicker base coat of finish and can be substituted for all-natural hair pads in healthcare facilities.

66623380087	19"	5
66623380088	20"	5
66623380089	21"	5
66623380090	24"	5
66623380091	27"	5

121

- FULL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Linens
- Matting
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

[Catalog](#) / [Chemicals](#) / [Glass / Surface Cleaner](#)

HI Tech Sparkle Glass Cleaner - 19 oz. Net Wt.



[Specification Sheet](#)

ITEM # EJ-750

This easy to use cleaner and polish uses a clinging foam to break up soil. Will not drip, run or streak. Specially formulated to be ammonia free. Leaves no film. Fast drying.
Use on windows, mirrors, glass, other glass surfaces.

19 oz. Net Wt., 12/cs

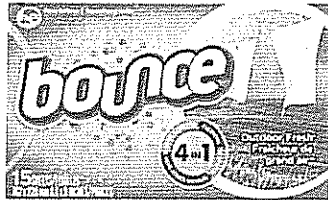
Manufacturers Item #EJ-750

#122

- FULL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Liners
- Mitling
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

[Catalog](#) • [Chemicals](#) • [Cleaning](#)

P&G Bounce® Outdoor Fresh Dryer Sheets - 15 ct.



ITEM # PG-95860

Provides long-lasting freshness. Controls static cling in fabrics. Helps repel lint and hair. Softens fabrics. Contains biodegradable cationic softeners. Contains biodegradable cationic softeners.

15 ct., 15/cs

Manufacturers Item #95860

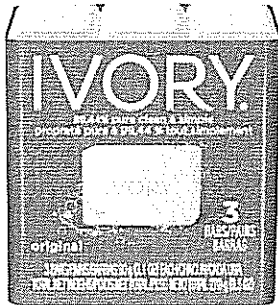
[Specification Sheet](#)

[SDS Sheet](#)

- [Full Catalog](#)
- [Beverage Supply](#)
- [Chemicals](#)
- [Cleaning Equipment](#)
- [Cleaning Supplies](#)
- [Facility Maintenance](#)
- [Food Service](#)
- [Hospitality](#)
- [Industrial Packaging](#)
- [Liners](#)
- [Matting](#)
- [Miscellaneous](#)
- [Office Supplies](#)
- [Paper](#)
- [Receptacles / Trash](#)
- [Rest Room](#)
- [Safety](#)
- [Skin Care](#)
- [Tools & Hardware](#)

[Catalog](#)
[Skin Care](#)
[Soap](#)
[Bar Soap](#)

P&G Classic Ivory Personal Bar Soap - 3.1 oz.



[Specification Sheet](#)

[SDS Sheet](#)

[MSDS/SDS Sheet](#)

ITEM # PG-12364

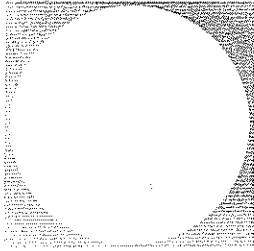
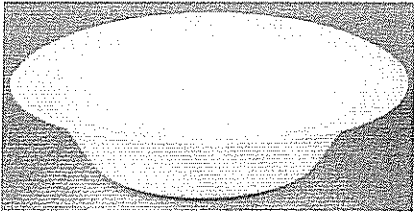
Simple, pure formula that cleanses your skin by removing dirt and oils which can clog pores. 99 44/100% pure formula. Contains no heavy perfumes or lotions. Leaves your skin feeling naturally clean with a light, Ivory-clean smell.

3.1 oz., 24/3/cs

Manufacturers Item #12364

#123

#124



DA-5BWWQ

Add a look of elegance to your foodservice operation with Dart foam plastic dinnerware. Available in a wide range of styles and sizes, foam dinnerware is lighter than china, yet strong enough to hold a full portion without bending. Superior insulating qualities make Dart foam dinnerware perfect for both hot and cold foods. Quiet Classic dinnerware lines are available in white, honey, or black and are laminated for extra strength and gloss. Our Concorde dinnerware line offers the same Dart quality in a non-laminated version.

Product Specifications

Company:

Stock Number:

Description:

Size (oz):

Dart

5BWWQ

5-6 oz Bowl

5

Package/Case Specifications

Stock Number:

UPC printed on film:

Packing Per Sleeve:

Packing Per Case:

Sold By:

5BWWQ

0 41594 22015 3

125

1000

the Case of 1,000 (8 Sleeves of 125)



JANITORIAL & PAPER
SUPPLIES, LLC

Economical

1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



MERIT FLOOR MAINTENANCE PADS

Merit floor pads represent our "Good" tier of Norton maintenance pads for the professional cleaning market. Designed for the professional in the institutional, government and commercial floor cleaning market, Merit floor pads complement the existing Norton premium floor pad line providing the contractor with solutions in all tiers to meet all job requirements.

Merit floor maintenance pads feature a full line of stock products for the most common applications of stripping, cleaning and high-speed burnishing. Competitively priced, these pads are value engineered for great performance that meet any end-user needs and are available in the most common standard sizes and colors.

STRIPPING PADS

Offer a variety of aggressiveness to tackle even the most difficult of stripping jobs.



Ultra Stripper

Contains extra heavy duty fibers, more grain and an extra open weave to strip the toughest floor coatings quickly and effectively.

66623380000	12"	5
66623380001	13"	5
66623380002	14"	5
N/A	15"	5
66623380004	16"	5
66623380005	17"	5



Hi-Pro Black Stripper

Made with more porous construction it quickly cuts away old finishes and works well on floors with extreme wax build up.

N/A	12"	5
66623380010	13"	5
N/A	14"	5
N/A	15"	5
N/A	16"	5



Black Super Strip

Thick Pad with heavy duty fibers provides durability and consistently aggressive performance in wet applications.

66623380015	12"	5
66623380016	13"	5
66623380017	14"	5
66623380018	15"	5
66623380019	16"	5
66623380020	17"	5

*N/A available upon request

#125 & #126

SCRUBBING, CLEANING AND POLISHING PADS

Offer excellent performance from heavily soiled floors to spray buffing to final glossy finish.



Green Scrubbing Pad

Heavy duty scrubbing pad removes the toughest scuff marks in heavily soiled high traffic areas.

66623380027	12"	5
66623380028	13"	5
66623380029	14"	5
66623380030	15"	5
66623380031	16"	5
66623380032	17"	5
66623380033	18"	5
66623380034	19"	5
66623380035	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Blue Cleaning Pad

A general duty pad for scrubbing and heavy spray cleaning jobs.

66623380036	12"	5
66623380037	13"	5
66623380038	14"	5
66623380039	15"	5
66623380040	16"	5
66623380041	17"	5
66623380042	18"	5
66623380043	19"	5
66623380044	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Red Buffing Pad

A general performance pad that is used where a high gloss is desired when dry or spray buffing. Also suitable for light cleaning applications.

66623380045	12"	5
66623380046	13"	5
66623380047	14"	5
66623380048	15"	5
66623380049	16"	5
66623380050	17"	5
66623380051	18"	5
66623380052	19"	5
66623380053	20"	5
N/A	12" x 18"	5
66623380054	14" x 20"	5
66623380055	14" x 28"	5
N/A	14" x 32"	5



White Polishing Pad

A non-abrasive pad that is used dry or with a fine spray mist to yield a high gloss shine.

66623380056	12"	5
66623380057	13"	5
66623380058	14"	5
66623380059	15"	5
66623380060	16"	5
66623380061	17"	5
66623380062	18"	5
66623380063	19"	5
66623380064	20"	5
66623380065	12" x 18"	5
66623380066	14" x 20"	5
66623380067	14" x 28"	5
N/A	14" x 32"	5

#125

BURNISHING PADS

Offer a quality performance and glossy shine at an economical price.



Natural Pad

Blended natural hair and synthetic fibers with the highest hair content provide aggressive burnishing to remove scratches and other marks leaving a high gloss shine.

66623380068	19"	5
66623380069	20"	5
66623380070	21"	5
66623380071	24"	5
66623380072	27"	5



Natural Lite Pad

Blended pad of synthetic and natural fibers with a lower hair content works well on softer finishes to produce exceptionally high luster quickly and easily.

66623380073	19"	5
66623380074	20"	5
66623380075	21"	5
66623380076	24"	5
66623380077	27"	5



Aqua Pad

Developed to produce the "wet-look" shine on soft to medium finishes. Works best on metal free coatings.

66623380078	19"	5
66623380079	20"	5
66623380080	21"	5
66623380081	24"	5
66623380082	27"	5



Light Blue

Soft flexible fibers and binders let this pad follow floor contours to produce a high shine on soft to medium hard coatings.

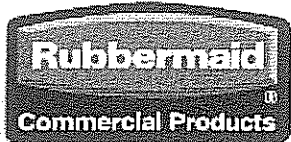
66623380083	19"	5
66623380084	20"	5
N/A	21"	5
66623380085	24"	5
66623380086	27"	5



Top Shine

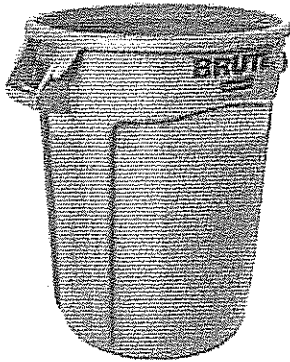
A multi-purpose pad revives gloss on dull floors in a single pass. This completely synthetic pad works on floors with a thicker base coat of finish and can be substituted for all-natural hair pads in healthcare facilities.

66623380087	19"	5
66623380088	20"	5
66623380089	21"	5
66623380090	24"	5
66623380091	27"	5



Waste > BRUTE® Utility

2632 32 Gallon BRUTE® Container



BRUTE® delivers on improved productivity by managing and collecting refuse more efficiently and safely.

#127

Innovative venting channels make lifting out liners up to 50% easier, improving productivity and reducing the risk of injury.

Integrated cinches secure the liner, allowing for efficient knot free liner changes. Tested to 20,000 cycles.

Proprietary design constructed with the highest quality material plus a UV inhibitor ensures long life in even the most extreme commercial environments. Guaranteed to never fade, warp, crack, or crush.

Rounded handles make lifting and moving easier, and are reinforced to resist tearing or damage from even the heaviest loads.

Reinforced base is specifically engineered to be dragged over rough surfaces, extending life and overall durability even in the toughest environments.

Contoured base handles improve grip and ergonomics, reducing strain and improving efficiency when emptying containers.

Rim features integrated rib structure to increase strength and resist crushing.

Meets NSF 2, 21 approval and is USDA Meat and Poultry Group listed, ensuring regulatory compliance for food storage and clean ability.

Stackable design enables nesting for easy transport and storage.

Seamless construction makes cleaning the container easier.

Available in gray, blue, white, red, yellow, green and black to complement compliance, recycling, and sortation needs.

Available in 10-, 20-, 32-, 44-, and 55-gallon sizes.

A wide range of accessories makes the BRUTE one of the

most versatile containers on the market, all with the goal of maximizing productivity and efficiency.

AVAILABLE COLORS

SPECIFICATIONS

Order #	Color	Product UPC/ UCC Code		U.S.	Metric
FG263200YEL	YEL	086876014150 /	Height:	21.9	55.7
		10086876014157		in	cm
FG263200WHT	WHT	086876014136 /	Height:	27.8	70.5
		10086876014133		in	cm
FG263200RED	RED	086876014112 /	Volume Capacity	32	121.1
		10086876014119		gal	L
FG263200GRAY	GRAY	086876014679 /	Volume Capacity		
		10086876014676			
FG263200DGRN	DGRN	086876179026 /	Volume Capacity		
		10086876179023			
FG263200BLUE	BLUE	086876047493 /	Volume Capacity	58.0	147.3
		10086876047490		in	cm
1867531	BLA	86876222241 /	Volume Capacity	26.2	66.7
		10086876222248		in	cm
			Volume Capacity	22.0	55.9
				in	cm
			Length:	26.0	66.0
				in	cm
			Mass Capacity		
			[Nom]:		
			Mass Capacity		
			[Max]:		
			Product Weight:	7.7 lb	3.5 kg
				24.0	
			Quantity Per Pallet:	each	24.0
				21.9	55.7
			Width:	in	cm
			Certification		
			[BRUTE® Round	UV	
			Containers]:		
			Certification		
			[Mobile Collection		
			Equipment]:		
			Carton Cube:	18.67	0.53
				ft3	m3
			Ship	49.45	22.43
			Weight/Carton:	lb	kg
			Pack Quantity:		6
			Cartons Per Pallet:		4



Yellow
YEL



White
WHT



Red
RED



Gray
GRAY



Dark Green
DGRN



Blue
BLUE

Black
BLA

ADDITIONAL INFORMATION:

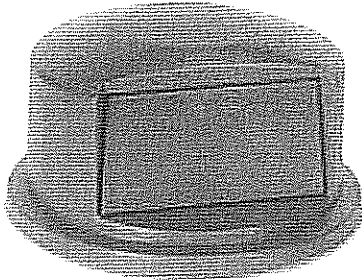
Chemical Resistance
Guide:chem.pdf



Waste > BRUTE® Utility

#128

2637-88 BRUTE® Dome
Top for 2632 Containers



Durable, heavy-duty containers for
a variety of uses.

All-plastic, professional-grade
construction will not rust, chip or
peel; resists dents.

Strong, snap-on lids are
available for secure, stable
stacking.

Gray, White and Yellow are
USDA Meat & Poultry
Equipment Group Listed and
assist in complying with HACCP
guidelines.

Certified to NSF Std. #2 (gray,
white and yellow) and Std. #21
to all colors

2637-88 is California State Fire
Marshal (CSFM) approved for
fire safety when used with 2632.

AVAILABLE COLORS

SPECIFICATIONS

Order #	Color	Product UPC/ UCC Code	U.S.	Metric
1829399	YEL	Exception getting colors for product (2637- 88);java.lang.NullPointerException	22.7 in 12.2 in	57.6 cm 31.1 cm
Volume Capacity				
[Nom]:				
Volume Capacity				
[Max]:				
Volume Capacity				
[Min]:				
Carton Height:				
Carton Length:				
Carton Width:				
Length:				
Mass Capacity				
[Nom]:				
Mass Capacity				
[Max]:				
Product Weight:				
Quantity Per Pallet:				
Width:				
Certification				
[BRUTE® Round UV				
Containers]:				
Certification				
[Mobile Collection				
Equipment]:				
Carton Cube:			3.99 0.11	
			ft3 m3	
Ship			11.10 5.03	
Weight/Carton:			lb kg	
Pack Quantity:				1
Cartons Per Pallet:				16



MERIT FLOOR MAINTENANCE PADS

Merit floor pads represent our "Good" tier of Norton maintenance pads for the professional cleaning market. Designed for the professional in the institutional, government and commercial floor cleaning market, Merit floor pads complement the existing Norton premium floor pad line providing the contractor with solutions in all tiers to meet all job requirements.

Merit floor maintenance pads feature a full line of stock products for the most common applications of stripping, cleaning and high-speed burnishing. Competitively priced, these pads are value engineered for great performance that meet any and every need and are available in the most common standard sizes and colors.

STRIPPING PADS

Offer a variety of aggressiveness to tackle even the most difficult of stripping jobs.

* N/A available upon request



Ultra Stripper

Contains extra heavy duty fibers, more grain and an extra open weave to strip the toughest floor coatings quickly and effectively.

Part #	Size	Qty
66623380000	12"	5
66623380001	13"	5
66623380002	14"	5
N/A	15"	5
66623380004	16"	5
66623380005	17"	5



Hi-Pro Black Stripper

Made with more porous construction it quickly cuts away old finishes and works well on floors with extreme wax build up.

Part #	Size	Qty
N/A	12"	5
66623380010	13"	5
N/A	14"	5
N/A	15"	5
N/A	16"	5



Black Super Strip

Thick Pad with heavy duty fibers provides durability and consistently aggressive performance in wet applications.

Part #	Size	Qty
66623380011	17"	5
66623380012	19"	5
66623380013	20"	5
66623380014	14x20"	5
66623380015	12"	5
66623380016	13"	5
66623380017	14"	5
66623380018	15"	5
66623380019	16"	5
66623380020	17"	5

SCRUBBING, CLEANING AND POLISHING PADS

Offer excellent performance from heavily soiled floors to spray buffing to final glossy finish.



Green Scrubbing Pad

Heavy duty scrubbing pad removes the toughest scuff marks in heavily soiled high traffic areas.

Part #	Size	Qty
66623380027	12"	5
66623380028	13"	5
66623380029	14"	5
66623380030	15"	5
66623380031	16"	5
66623380032	17"	5
66623380033	18"	5
66623380034	19"	5
66623380035	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Blue Cleaning Pad

A general duty pad for scrubbing and heavy spray cleaning jobs.

Part #	Size	Qty
66623380036	12"	5
66623380037	13"	5
66623380038	14"	5
66623380039	15"	5
66623380040	16"	5
66623380041	17"	5
66623380042	18"	5
66623380043	19"	5
66623380044	20"	5
N/A	12" x 18"	5
N/A	14" x 20"	5
N/A	14" x 28"	5
N/A	14" x 32"	5



Red Buffing Pad

A general performance pad that is used where a high gloss is desired when dry or spray buffing. Also suitable for light cleaning applications.

Part #	Size	Qty
66623380045	12"	5
66623380046	13"	5
66623380047	14"	5
66623380048	15"	5
66623380049	16"	5
66623380050	17"	5
66623380051	18"	5
66623380052	19"	5
66623380053	20"	5
N/A	12" x 18"	5
66623380054	14" x 20"	5
66623380055	14" x 28"	5
N/A	14" x 32"	5



White Polishing Pad

A non-abrasive pad that is used dry or with a fine spray mist to yield a high gloss shine.

Part #	Size	Qty
66623380056	12"	5
66623380057	13"	5
66623380058	14"	5
66623380059	15"	5
66623380060	16"	5
66623380061	17"	5
66623380062	18"	5
66623380063	19"	5
66623380064	20"	5
66623380065	12" x 18"	5
66623380066	14" x 20"	5
66623380067	14" x 28"	5
N/A	14" x 32"	5

BURNISHING PADS

Offer a quality performance and glossy shine at an economical price.



Natural Pad

Blended natural hair and synthetic fibers with the highest hair content provide aggressive burnishing to remove scratches and other marks leaving a high gloss shine.

Part #	Size	Qty
66623380068	19"	5
66623380069	20"	5
66623380070	21"	5
66623380071	24"	5
66623380072	27"	5



Natural Lite Pad

Blended pad of synthetic and natural fibers with a lower hair content works well on softer finishes to produce exceptionally high luster quickly and easily.

Part #	Size	Qty
66623380073	19"	5
66623380074	20"	5
66623380075	21"	5
66623380076	24"	5
66623380077	27"	5



Aqua Pad

Developed to produce the "wet-look" shine on soft to medium finishes. Works best on metal free coatings.

Part #	Size	Qty
66623380078	19"	5
66623380079	20"	5
66623380080	21"	5
66623380081	24"	5
66623380082	27"	5



Light Blue

Soft flexible fibers and binders let this pad follow floor contours to produce a high shine on soft to medium hard coatings.

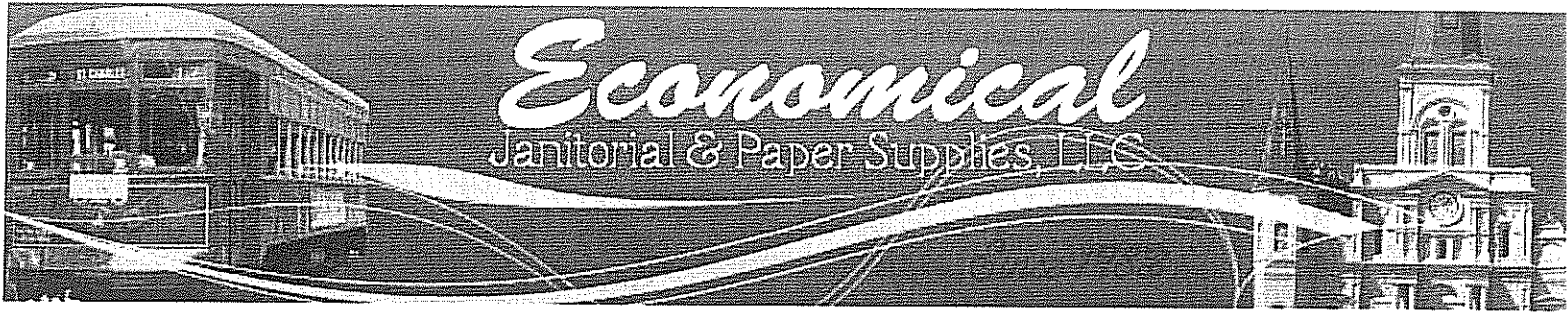
Part #	Size	Qty
66623380083	19"	5
66623380084	20"	5
N/A	21"	5
66623380085	24"	5
66623380086	27"	5



Top Shine

A multi-purpose pad revives gloss on dull floors in a single pass. This completely synthetic pad works on floors with a thicker base coat of finish and can be substituted for all-natural hair pads in healthcare facilities.

Part #	Size	Qty
66623380087	19"	5
66623380088	20"	5
66623380089	21"	5
66623380090	24"	5
66623380091	27"	5



Caution/Wet Floor Sign

#130

Item# EJ-WET



Our 26" tall, easel-type sign comes in safety yellow with two-sided bilingual imprinting and is our bucket/wringer's perfect companion.

Available by the Case or Individually.

- FULL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Liners
- Mattings
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

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Atlas Green Heritage® 2-Ply Bathroom Tissue - 4.1" x 3.1"



[Specification Sheet](#)

ITEM # APM-276

Green Seal™ Certified. Made from 100% recycled fibers and bear the ultimate mark of environmental responsibility certifying that these products meet the Green Seal environmental standards for tissue products. White, soft, absorbent, overall embossed, wrapped 2-ply toilet tissue. Safe for all septic systems. Sheets/Roll: 500.

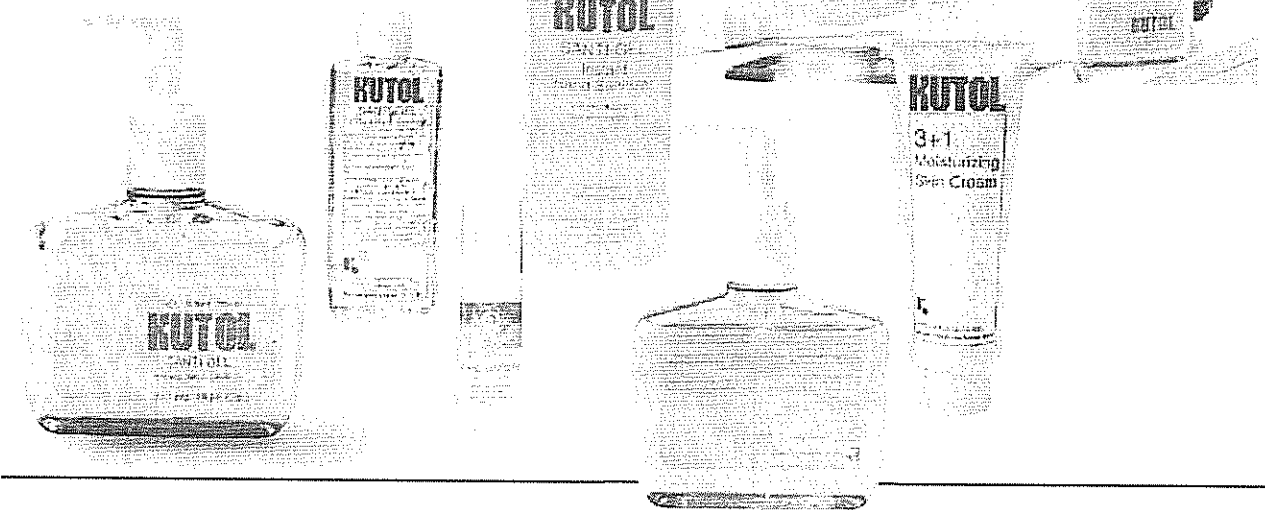
4.1" x 3.1", 96/cs

Manufacturers Item #276

#131

Smaller Packages

As the saying goes, "great things come in small packages". Kutol offers a selection of our high-performance products in convenient-to-use smaller packages.



Available Items

CODE	ITEM	COLOR	FRAGRANCE	APPEARANCE	SIZE / PACK
Instant Hand Sanitizer					
5619	Santi-Gel Instant Hand Sanitizer (62% Alcohol)	Clear	None	Clear	8 oz. pump bottle / 12
5630	Santi-Gel Instant Hand Sanitizer (62% Alcohol)	Clear	None	Clear	16 oz. pump bottle / 12
5635	Santi-Gel Instant Hand Sanitizer (62% Alcohol)	Clear	None	Clear	4 oz. oval bottle / 24
5647	Santi-Gel Instant Hand Sanitizer (62% Alcohol)	Clear	None	Clear	8 oz. round bottle / 24
5679	Santi-Gel Instant Hand Sanitizer (62% Alcohol)	Clear	None	Clear	64 oz. pump bottle / 4
68217	EZ Foam Instant Hand Sanitizer (No Alcohol)	Clear	Linen	Clear	1.7 oz. pump bottle / 24
68291	Foaming Instant Hand Sanitizer (No Alcohol)	Clear	Linen	Clear	18 oz. pump bottle / 6
68817	EZ Foam Alcohol Hand Sanitizer (62% Alcohol)	Clear	None	Clear	1.7 oz. pump bottle / 24
Hand Soap					
5019	Health Guard® Antibacterial (0.3% Triclosan)	Amber	Citrus Spice	Transparent	8 oz. pump bottle / 12
Moisturizer					
6383	3 + 1 Moisturizing Cream	White	Floral	Thick Cream	8 oz. Tube / 12

JANITORIAL & PAPER
SUPPLIES, LLC

Economical

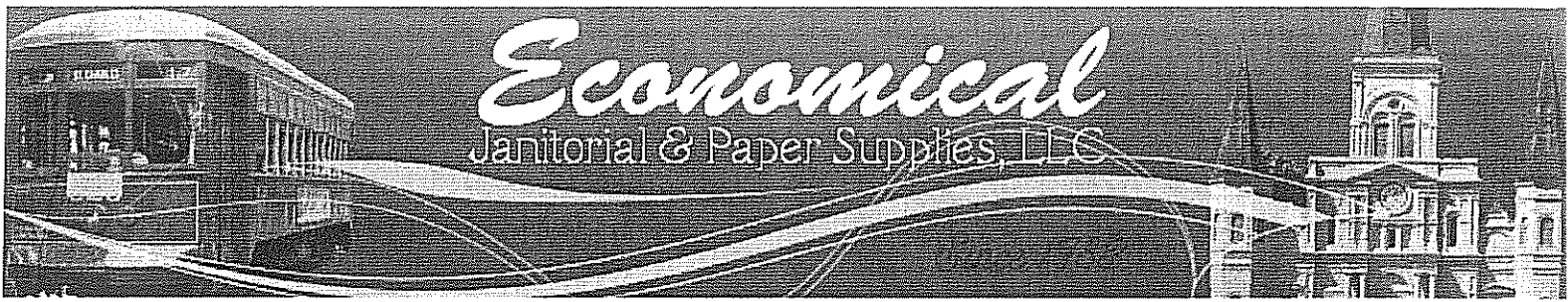
1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745

Manufactured in the USA in a LEED® Silver Certified facility.

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KUTOL Products Co. / 100 Partnership Way / Cincinnati, OH 45241 / 513-527-5500 / 800 543-4641 / www.kutol.com



Johnson Wilshire Nitrile Coated Gloves

Item# JW-1683L

#133



The glove's palm and fingers are dipped and coated with nitrile. They come with a white 100% nylon knit liner with an elastic knit wrist & N-Tech. Also, these gloves are cut and abrasion resistant. They made of FDA compliant materials. Multiple sizes are available.

Size: Large

Sold By: the Pair or the Case (12 Dozens)

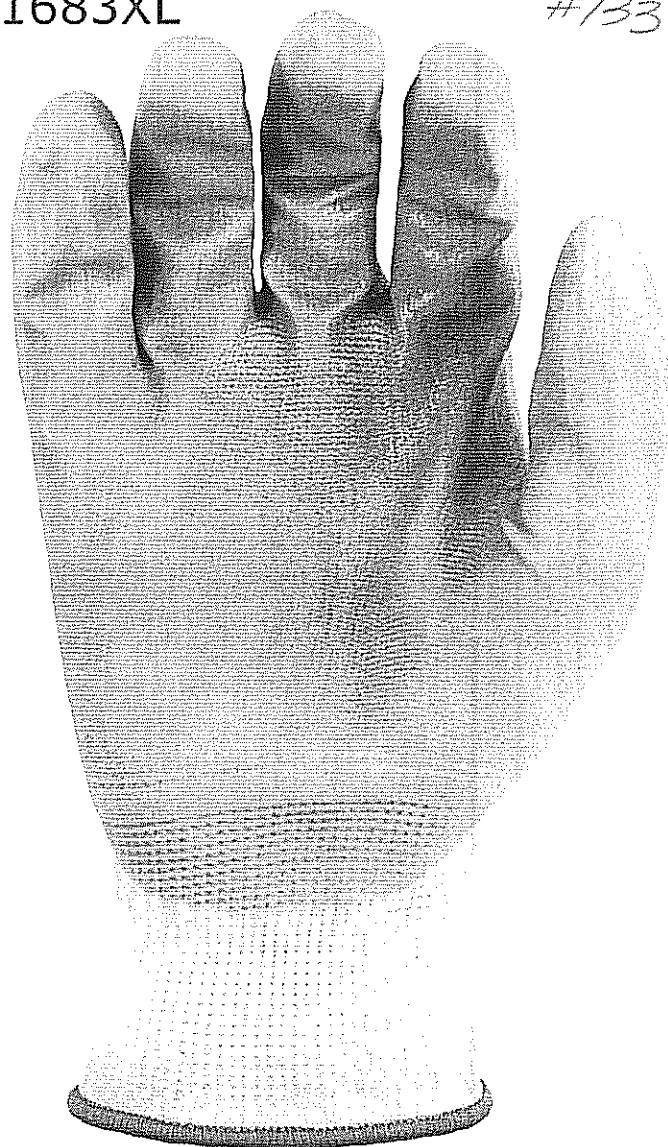




Johnson Wilshire Nitrile Coated Gloves

Item# JW-1683XL

#133



The glove's palm and fingers are dipped and coated with nitrile. They come with a white 100% nylon knit liner with an elastic knit wrist & N-Tech. Also, these gloves are cut and abrasion resistant. They made of FDA compliant materials. Multiple sizes are available.

Size: Extra Large
Sold By: the Pair or the Case (12 Dozens)

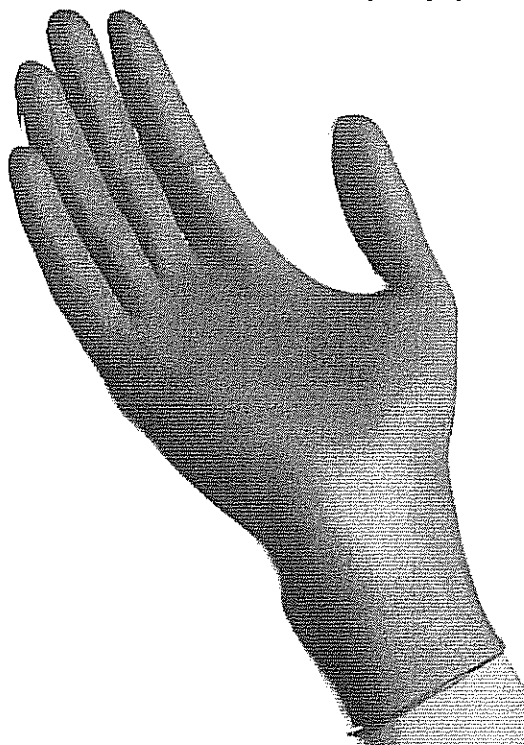




Tradex® Ambitex® Nitrile Powder-Free Gloves

Item# TI-NLG400

134



- Lightweight for improved dexterity and reduced hand fatigue
- Meets or exceeds ASTM and FDA examination glove standards
- Passes ASTM F1671 test standards for resistance to penetration of blood borne pathogens
- Not made with natural rubber latex
- Powder free
- Textured surface for improved grip
- Complies with 21 CFR parts 170-199 for food contact

Material: Nitrile
Grade: Examination
Donning Agent: Powder Free
Thickness: Lightweight
Length: Standard
Surface: Textured
Color: Blue

Sold By: the Box or the Case (10 Boxes of 100)

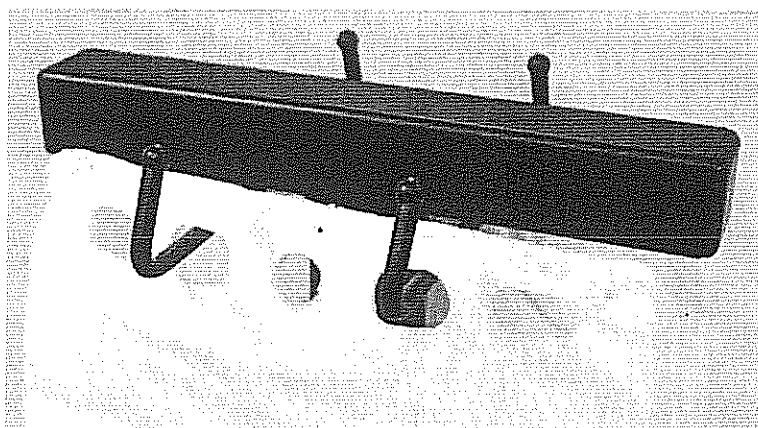




Elkay® Plastics Long Umbrella Bag

Item# LK-UB0735

#135



For Your Convenience

Wet
Umbrella
Bag



Prevent dangerous and costly slip-and-fall accidents with umbrella bags from Elkay Plastics. Umbrella Bags are a proven, convenient and economical way to help keep water off the floor during rainy weather. Elkay Umbrella bags are made from strong and cost-effective high density polyethylene and are available in two sizes to fit a variety of umbrellas. The bags are on a convenient header pack that provides easy dispensing for the user and makes it easy to replenish the bags on the stand.

- Helps keep floors dry on rainy days • Reduces potentially dangerous and costly slips and falls • Header pack has five large holes designed to accommodate many stand and hook designs • Bold graphic design

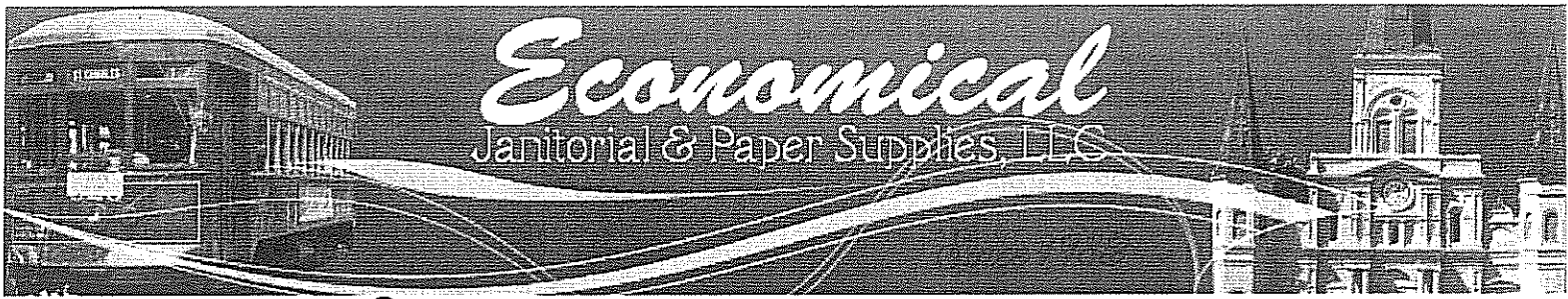
Size: 7" x 35"

Thickness: .70 mil Material: HDPE

Color: Clear with Blue Text & Image

Sold By: the Case of 1,000

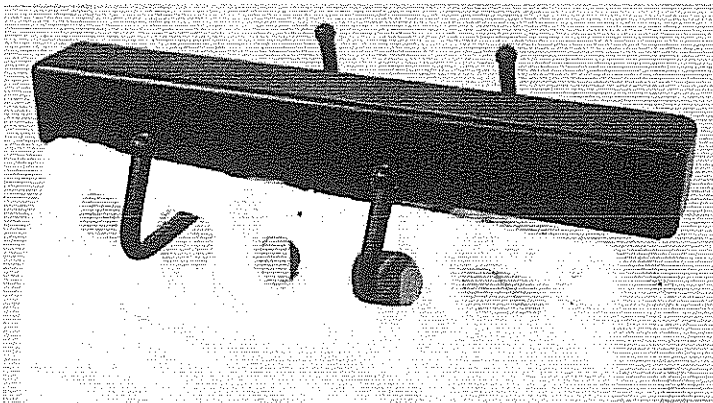




Elkay® Plastics Medium Umbrella Bag

Item# LK-UB0724

#136



For Your Convenience
Wet
Umbrella
Bag



Prevent dangerous and costly slip-and-fall accidents with umbrella bags from Elkay Plastics. Umbrella Bags are a proven, convenient and economical way to help keep water off the floor during rainy weather. Elkay Umbrella bags are made from strong and cost-effective high density polyethylene and are available in two sizes to fit a variety of umbrellas. The bags are on a convenient header pack that provides easy dispensing for the user and makes it easy to replenish the bags on the stand.

- Helps keep floors dry on rainy days • Reduces potentially dangerous and costly slips and falls • Header pack has five large holes designed to accommodate many stand and hook designs
- Bold graphic design • 100 bags per header pack

Size: 7" x 24"

Thickness: .70 mil Material: HDPE

Color: Clear with Blue Text & Image

Sold By: the Case of 1,000

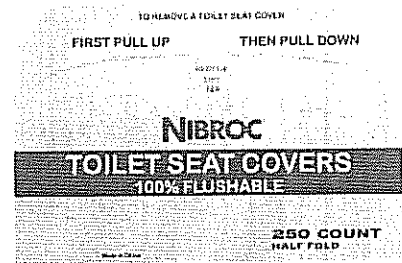


#137

NIBROC

PAPER TOILET SEAT COVERS

NIBROC paper toilet seat covers, 1/2-fold and 1/4-fold, are offered in both virgin and recycled fiber options. They provide an effective barrier for restroom users and are 100% flushable and biodegradable.



Item	UPC	Description	PCS/ Box	Boxes /Case	CS Pack	CS Cube (ft.)	CS Wt (lb.)	Cases /40'
352440	10611136524406	1/2-Fold Virgin White Paper – 14.2 x 16.7"	250	20	5,000	1.22	25.4	1,600
00521	10611136005219	1/2-Fold 100% Recycled White Paper – 14.2 x 16.7"	250	20	5,000	1.22	25.4	1,600
352442	10611136524420	1/4-Fold Virgin White Paper Toilet Seat Cover - 14.2x16.7"	200	25	5,000	1.54	26.5	1,500
00522	10611136005226	1/4-Fold 100% Recycled White Paper Toilet Seat Cover - 14.2x16.7"	200	25	5,000	1.54	26.5	1,500

#138

- FULL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Liners
- Matting
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

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HOSPECO® Gards® Maxi Pads



ITEM # HO-147A

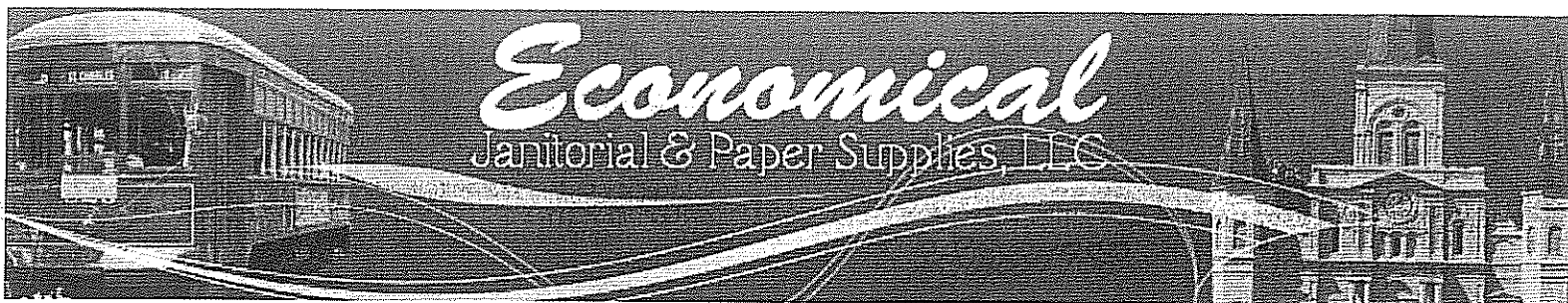
Multi-channel design for better absorbency. Gards® is a leading name in vended feminine protection. #4 box size has folded pad.

250/cs

Manufacturers Item #147A

[Specification Sheet](#)

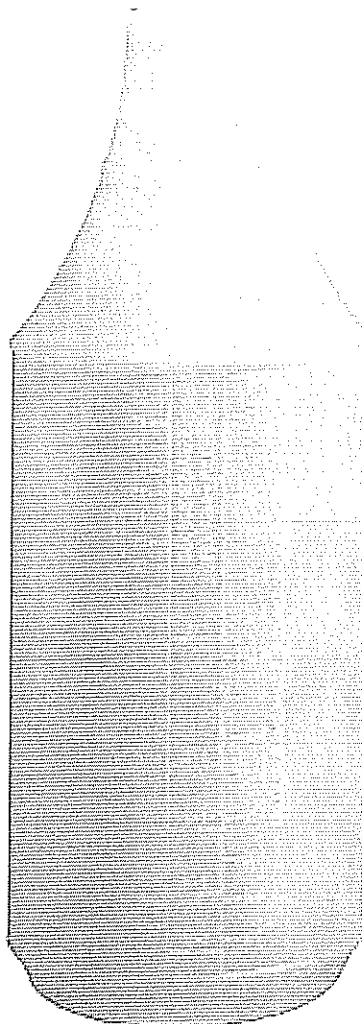
[SDS Sheet](#)



Tolco 32oz. Round Bottle With Embossed Scale

Item# TOL-120125

#139



The bottle has a molded oz./ml and dilution scale to encourage users to properly proportion chemicals. The tapered neck provides a more comfortable grip when used with a trigger sprayer.

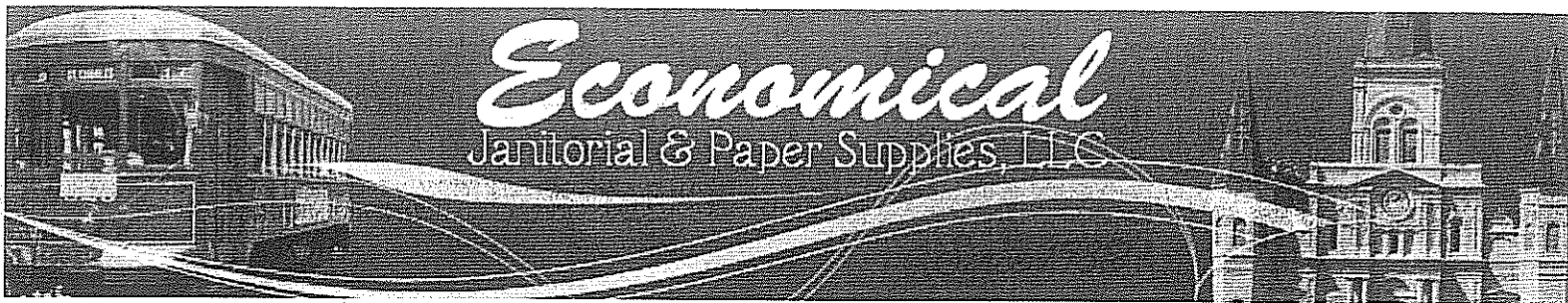
Size: 32 oz. Bottle

Color: Translucent/Natural

Material: High Density Polyethylene

Sold By: the Each or the Case of 100

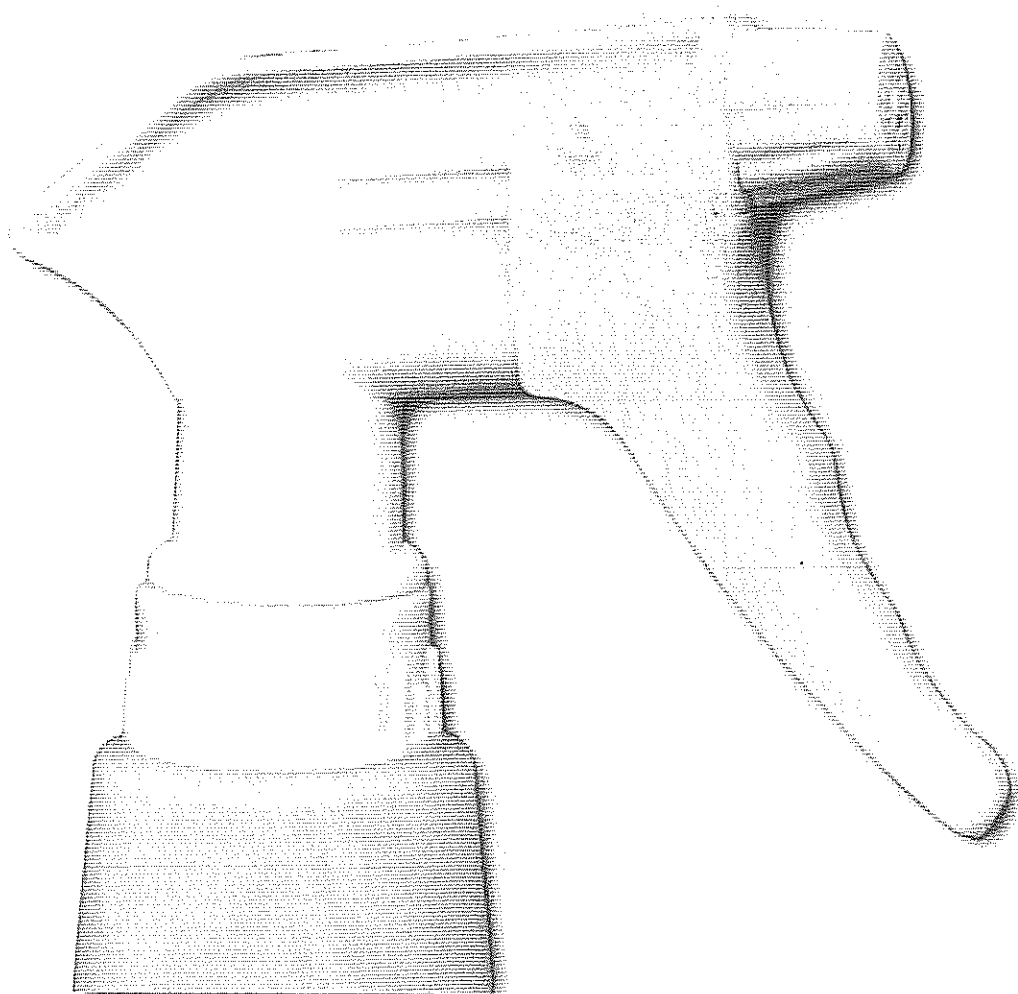




Tolco® General Purpose Trigger Sprayer

Item# TOL-110414

#140



Quality sprayer for general purpose applications.
Ergonomic design, comfortable, value priced.
Trigger has textured grip.
Fits both 24oz. & 32oz. size spray bottles.
28/400mm Neck Finish

Color: White
Tube Length: 10"
Sold By: the Each or the Case of 250



#141

CL973 TECHNICAL DATA SHEET

SANA WIPE HAND SANITIZER WIPES

PRODUCT DESCRIPTION:

- Eliminates Germs & Bacteria
- Sanitizes & Conditions Skin
- Fresh Wintergreen Fragrance

Hand Sanitizer Wipes rely on a powerful formula to eliminate several disease causing germs and bacteria from skin including: Pseudomonas Cepacia, Staphylococcus Aureus, Salmonella Choleraesuis and Escherichia Coli.

Within seconds, this effective sanitizing formula kills 99.9% of germs and bacteria on skin. Towels are made from a non-abrasive fabric that is gentle to the skin. They're ideal when soap and water are not available. Plus, each towel is fortified with emollients and natural oils to prevent chapping. Hand Sanitizer Wipes never let microbes get out of hand. They're a fast, convenient and effective single-step alternative to traditional, runny hand sanitizing alcohol gels.

SPECS:

Wipe Size: 6x8
Count: 70 Wipes per tub
Case Count: 6 Tubs per Case
Tub: Recyclable
Product Number: CL973

REGULATORY:

Recyclable Package: Yes
VOC Compliant CARB: Yes
VOC Compliant OTC: Yes

PHYSICAL CHARACTERISTICS:

Fabric: Polypropylene

See label side panel for First Aid and additional Precautionary Statements

24 HOUR MEDICAL EMERGENCY NUMBER:

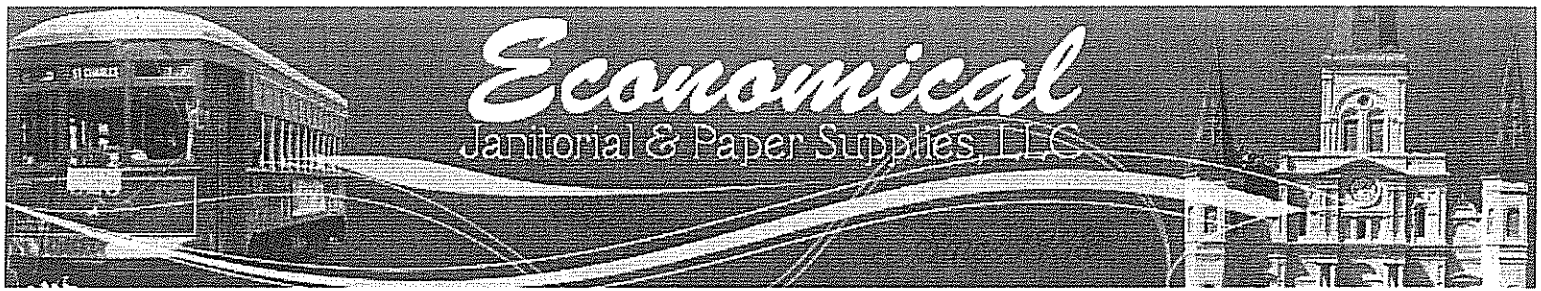
1-866-836-8855

KEEP OUT OF REACH OF CHILDREN
CONSULT SDS BEFORE USING

MADE IN THE

USA

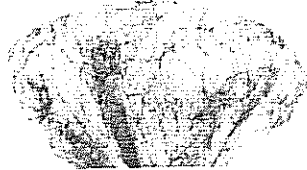




Dymon® Scrubs® Anti-microbial Hand Sanitizer Wipes

Item# DYM-90985

#142



Scrubs® Hand Sanitizer Wipes Skin sanitizing formula kills 99.9% of common germs and is combined with an abrasive non-scratching towel for easy sanitizing. Pre-moistened, broad-spectrum wipes help reduce the risk of infection and disease. Formula dissolves contaminated biofilm and the wipe absorbs it. Low alcohol formula.

Sheet Size: 6" x 8"

Fragrance: Unscented

Color: Blue & White

Canister Packaged: 85 Perforated Wipers

Sold by: the Case (6 Canisters)

TW Dymon



Hi-Tech® Luster Shine

Item# EJ-841

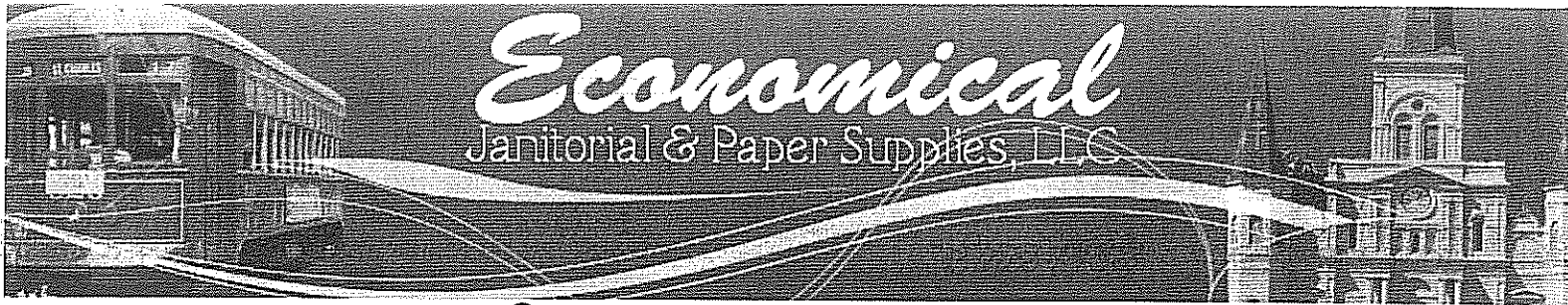
#143



A blend of cleaning solvents, detergents and fine oils. Cleans, polishes and protects stainless steel without hard rubbing and polishing. Resists fingerprints, grease, and water spatter. Helps preserve the factory finish.

Aerosol Can Size: 20 oz. Can, 15oz. net weight
Sold By: the Case of 12 Cans

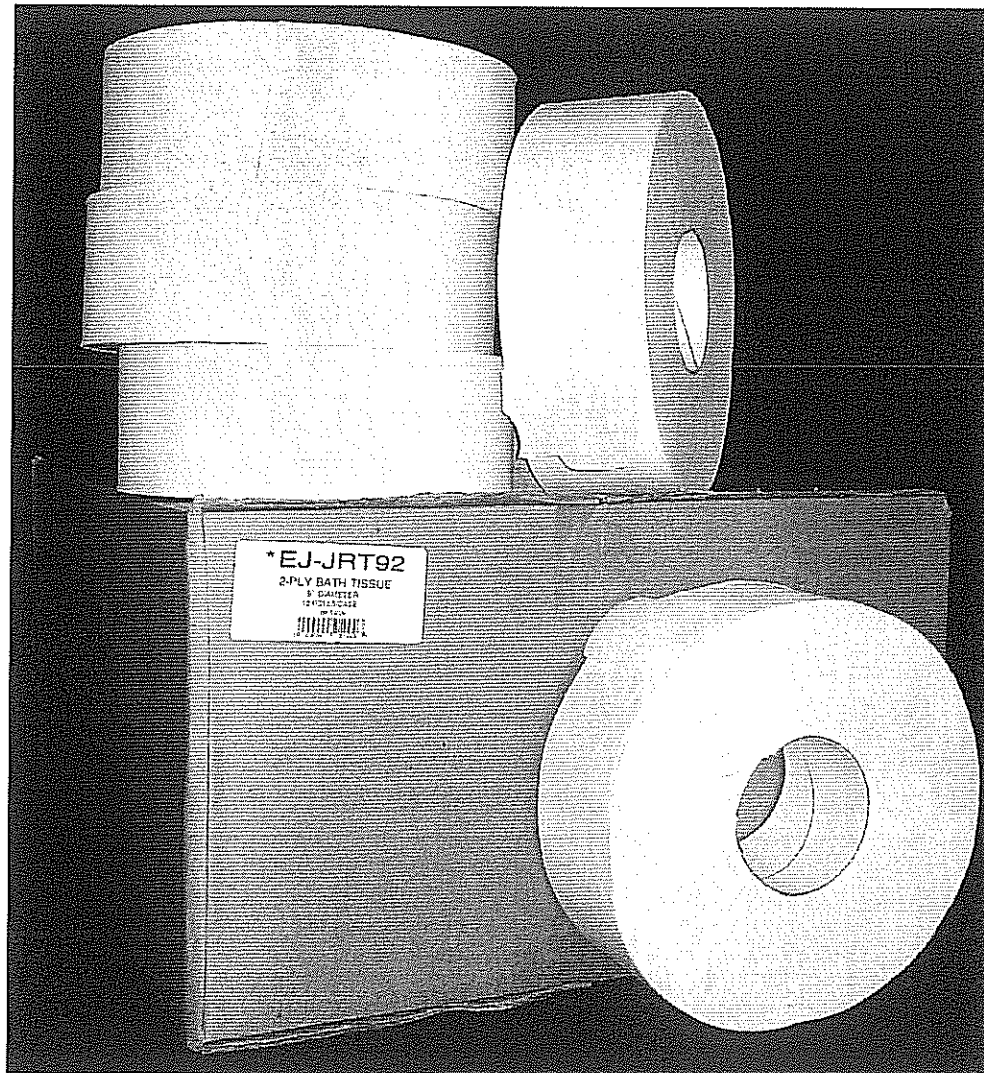




Hi-Tech® Solutions Junior Jumbo 2-Ply Bath Tissue

Item# EJ-JT92

#144



Junior Jumbo Bath Tissue
100% Recycled
Number of Ply: 2
Length: 1,000'
Diameter: 9"
Sold By: the Case of 12 Rolls



#145

CL301 TECHNICAL DATA SHEET

CLAIRE FAST KILL RESIDUAL ROACH & ANT KILLER

PRODUCT USES

- Residual control - protects up to 3 months
- Pressurized crack & crevice insecticide
- Indoor & outdoor use

This powerful insecticide uses the active ingredient Esfenvalerate to kill a wide variety of crawling insects such as cockroaches, centipedes, crickets, fleas, earwigs, silverfish, sow bugs, scorpions, spiders, termites, ticks and carpet beetles and other insects listed on the label. Simply spray the area where crawling insects are found or may hide.

AREAS OF USE:

Pressurized crack & crevice insecticide for use in and around the home and food and non-food areas of food handling establishments.

SPECS:

Can Size: 20 oz.
Net Weight: 15 oz.
Shipping Weight: 16 Lbs.
Packaged: 12 cans per case
UPC Number: 7 13014 11301 6
Product Number: CL301
Extender Tube: Y

REGULATORY:

Ozone Depleting Compounds: None
Recyclable Package: Yes
VOC Compliant CARB: Yes
VOC Compliant OTC: Yes
Flammability: Not required to be labeled as flammable

PHYSICAL CHARACTERISTICS:

Color: Clear, colorless
Fragrance: Mild solvent odor
Shelf Life: 1 year +

See label side panel for First Aid and additional Precautionary Statements

24 HOUR MEDICAL EMERGENCY NUMBER:

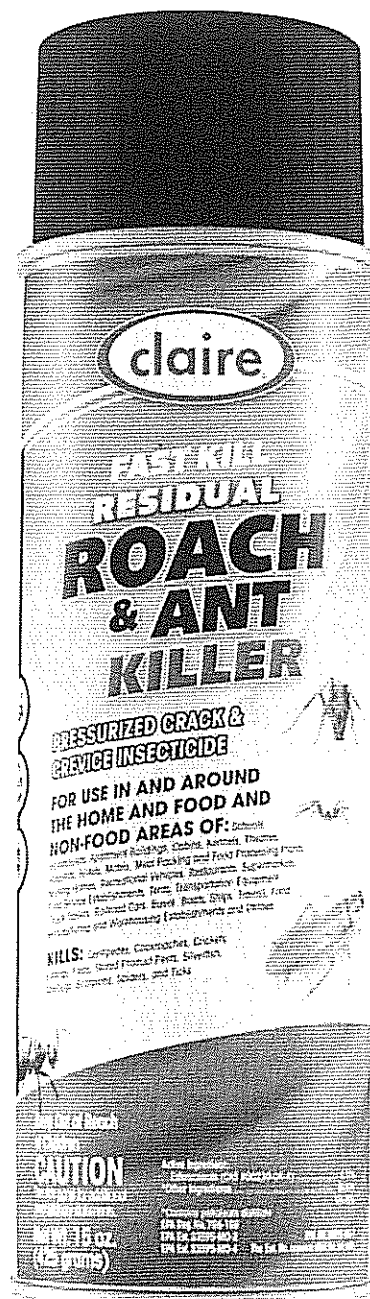
1-866-836-8855

KEEP OUT OF REACH OF CHILDREN

CONSULT MSDS BEFORE USING



Contains no CFCs which deplete the ozone layer.
Federal regulations prohibit CFC propellants in aerosols.





Inteplast® Nitrile Powder Free Gloves

Item# IG-NFXS001

#146



These gloves provide a strong barrier of protection from water, solvents, and chemicals with a very low rate of leakage. They are elastic, durable, and strong, not easily torn or punctured.

Color: Blue

Size: Extra Small

Material: Nitrile

Sold By: the Case of 1,000 (10/100)



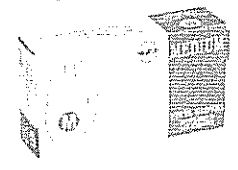
INTEPLAST GROUP

#147

Vinyl	Color	Description	Applications	Benefits
	Natural	<ul style="list-style-type: none"> Premium quality polyvinyl chloride (PVC) 	<ul style="list-style-type: none"> Food service General purpose 	Latex-free to minimize the risk of allergic reaction

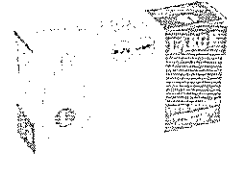


Vinyl Gloves-Powdered



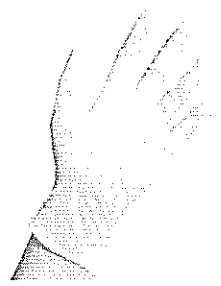
Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
VP001	Small	10/100	60	12	0.76	00032-5
VP002	Medium	10/100	60	12	0.76	00034-9
VP003	Large	10/100	60	12	0.76	00036-3
VP004	X-Large	10/100	60	12	0.76	00038-7

Vinyl Gloves-Powder Free

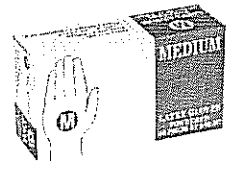


Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
VF001	Small	10/100	60	12	0.76	00024-0
VF002	Medium	10/100	60	12	0.76	00026-4
VF003	Large	10/100	60	12	0.76	00028-8
VF004	X-Large	10/100	60	12	0.76	00030-1

Latex	Color	Description	Applications	Benefits
	White	<ul style="list-style-type: none"> Natural rubber latex (NRL) Best form-fitting gloves 	<ul style="list-style-type: none"> Healthcare Food Processing Salons Handling small parts General purpose 	Superior comfort, softness, and fit Textured surface on palm and fingers provides a better grip Elastic and durable Provide good barrier protection

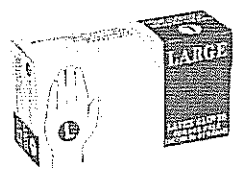


Latex Gloves-Powdered



Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
LP001	Small	10/100	48	12	0.76	00529-0
LP002	Medium	10/100	48	12	0.76	00530-6
LP003	Large	10/100	48	12	0.76	00531-3
LP004	X-Large	10/100	48	12	0.76	00532-0

Latex Gloves-Powder Free

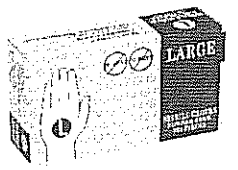


Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
LF001	Small	10/100	48	12	0.76	00533-7
LF002	Medium	10/100	48	12	0.76	00534-4
LF003	Large	10/100	48	12	0.76	00535-1
LF004	X-Large	10/100	48	12	0.76	00536-8

Nitrile	Color	Description	Applications	Benefits
	Blue	<ul style="list-style-type: none"> Synthetic polymer material Alternative for Latex allergies 	<ul style="list-style-type: none"> Healthcare Industrial Automotive Inspections Chemical handling General purpose 	Strong barrier of protection from water, solvents, and chemicals with a very low rate of leakage Elastic, durable and strong, not easily torn or punctured



Nitrile Gloves-Powder Free



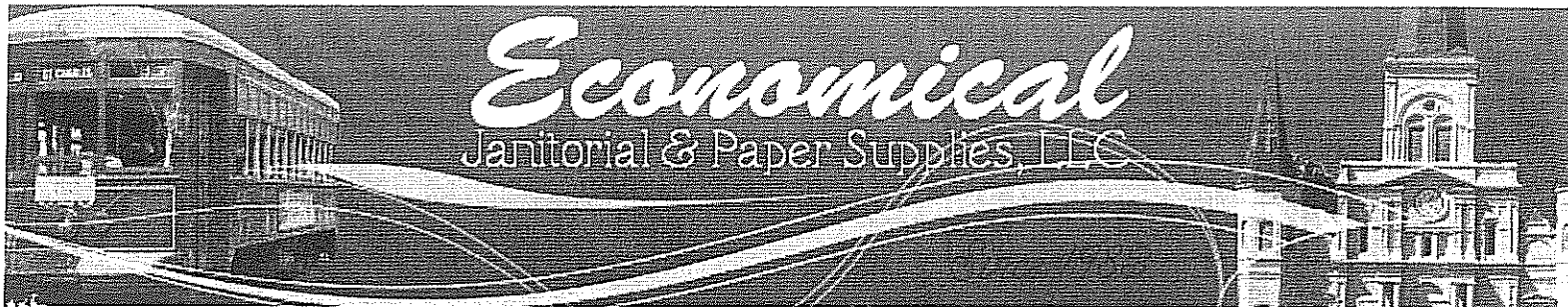
Product Code	Size	Cases/Pack	Cases per Pallet	Cases/Layer	Case Cube	UPC# 7-62935-
NF001	Small	10/100	48	12	0.76	01418-6
NF002	Medium	10/100	48	12	0.76	01419-3
NF003	Large	10/100	48	12	0.76	01420-9
NF004	X-Large	10/100	48	12	0.76	01421-6



INTEPLAST GROUP
Pitt Plastics

Inteplast Group / Pitt Plastics, Inc.
P.O. Box 356 • 1400 Atkinson Ave.
Pittsburg, KS 66762

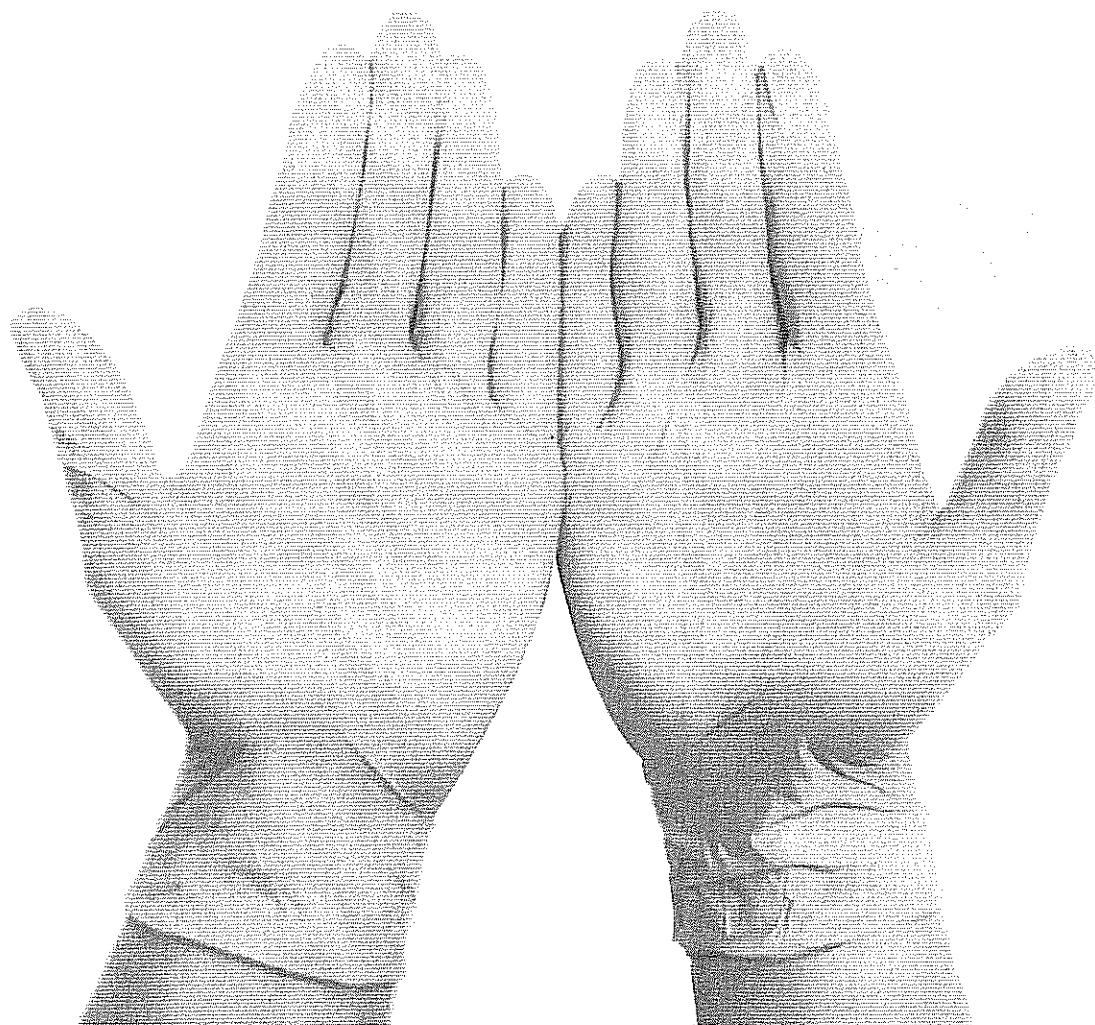
Phone: 800-835-0366 • Fax: 800-314-8449
email: pitt@pittplastics.com
www.pittplastics.com



Inteplast Group® Nitrile Blue Gloves in Extra Large

Item# IG-NF204

#148



Synthetic polymer material. Alternative for Latex allergies.
Strong barrier of protection from water, solvents, and chemicals
with a very low rate of leakage. Elastic, durable, and strong, not
easily torn or punctured.

Power-Free

Color: Blue

Size: Extra Large

Sold By: the Case (10 Boxes of 100)



INTEPLAST GROUP

[Catalog](#) • [Skin Care](#) • [Sanitizers](#)

#149

Kutol Santi-Gel Instant Hand Sanitizer - 1/2 Gal. Pump

ITEM # KU-5679



[Specification Sheet](#)

[SDS Sheet](#)

[MSDS/SDS Sheet](#)

Kills 99.9% of eight important organisms in 15 seconds or less. Thick formula won't run off hands and doesn't over-dry skin. No dye or fragrance. USDA E-4; Crystal clear, ethyl alcohol based gel. May be used when water is unavailable. Helps employers comply with OSHA's Bloodborne Pathogens Standard. Great for fast hand cleaning.

1/2 Gal. Pump, 4/cs

Manufacturers Item #5679

FULL CATALOG

[Beverage Supply](#)

[Chemicals](#)

[Cleaning Equipment](#)

[Cleaning Supplies](#)

[Facility Maintenance](#)

[Food Service](#)

[Hospitality](#)

[Industrial Packaging](#)

[Liners](#)

[Matting](#)

[Miscellaneous](#)

[Office Supplies](#)

[Paper](#)

[Receptacles / Trash](#)

[Rest Room](#)

[Safety](#)

[Skin Care](#)

[Tools & Hardware](#)



Hi-Tech® Solutions Sparkle Glass Cleaner

Item# EJ-108

#150



A ready to use, economical, multi-purpose cleaner, designed for cleaning all types of glass and glassware without streaking. This product is also safe to use on any type chrome, vinyl, plastic or stainless steel surface.

Color: Blue

Sold By: the Gallon or the Case (4 Gallons)

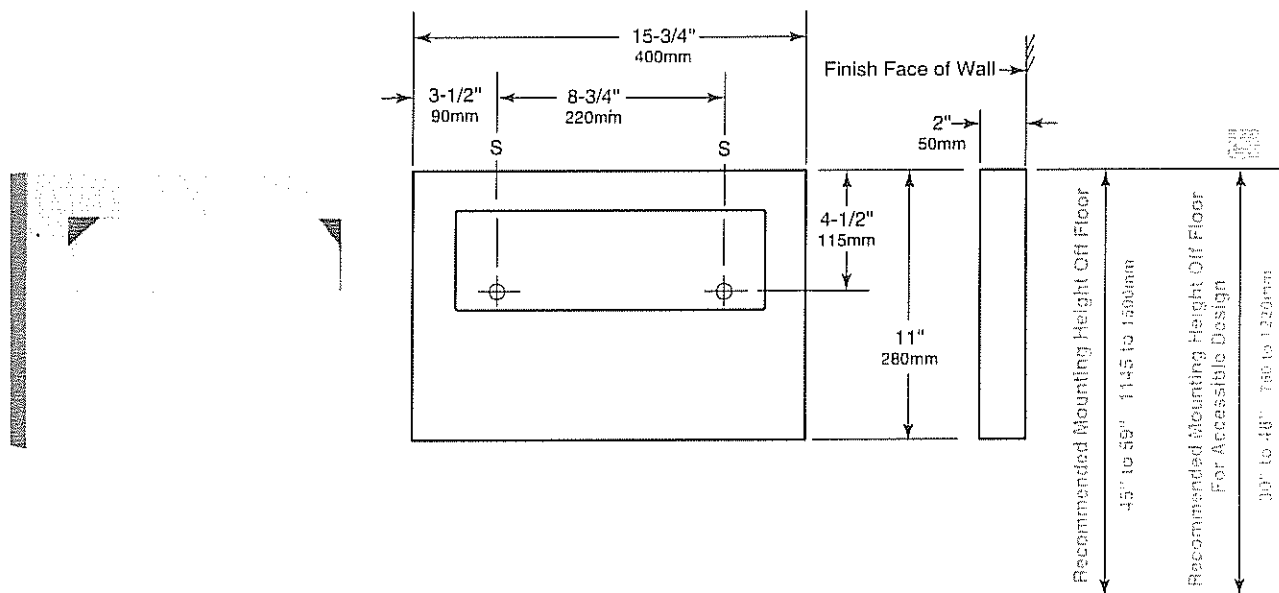


BOBRICK

Technical Data

ClassicSeries® SURFACE-MOUNTED SEAT-COVER DISPENSER

B-221

**MATERIALS:**

18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. All-welded construction with beveled opening.

OPERATION:

Dispenses single- or half-fold paper toilet seat covers from beveled opening. Dispenser fills from bottom through concealed opening. Capacity: 250 toilet seat covers or one box.

INSTALLATION:

Mount unit on wall or toilet partition with two flat-head screws, not furnished by manufacturer, at points indicated by an S. For plaster or dry wall construction, provide concealed backing that complies with local building codes, then secure unit with flat-head screws not furnished. For other wall surfaces, provide fiber plugs or expansion shields for use with screws, not furnished, or provide 1/8" (3mm) toggle bolts or expansion bolts.

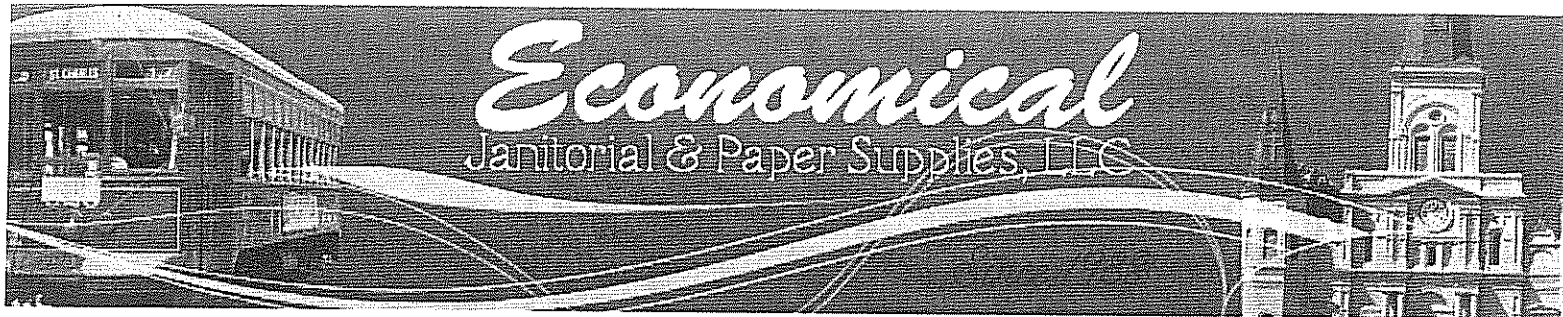
Note: Provide a 5" (125mm) minimum clearance from bottom of dispenser to top of any horizontal projection to provide room for filling dispenser from bottom.

SPECIFICATION:

Surface-mounted toilet-seat-cover dispenser shall be type-304, 22-gauge (0.8mm) stainless steel with all-welded construction; exposed surfaces shall have satin finish. Dispenser shall have a concealed opening in bottom for filling. Capacity shall be 250 paper toilet seat covers or one box.

Surface-Mounted Seat-Cover Dispenser shall be Model B-221 of Bobrick Washroom Equipment, Inc., Clifton Park, New York; Jackson, Tennessee; Los Angeles, California; Bobrick Washroom Equipment Company, Scarborough, Ontario; Bobrick Washroom Equipment Pty. Ltd., Australia; and Bobrick Washroom Equipment Limited, United Kingdom.

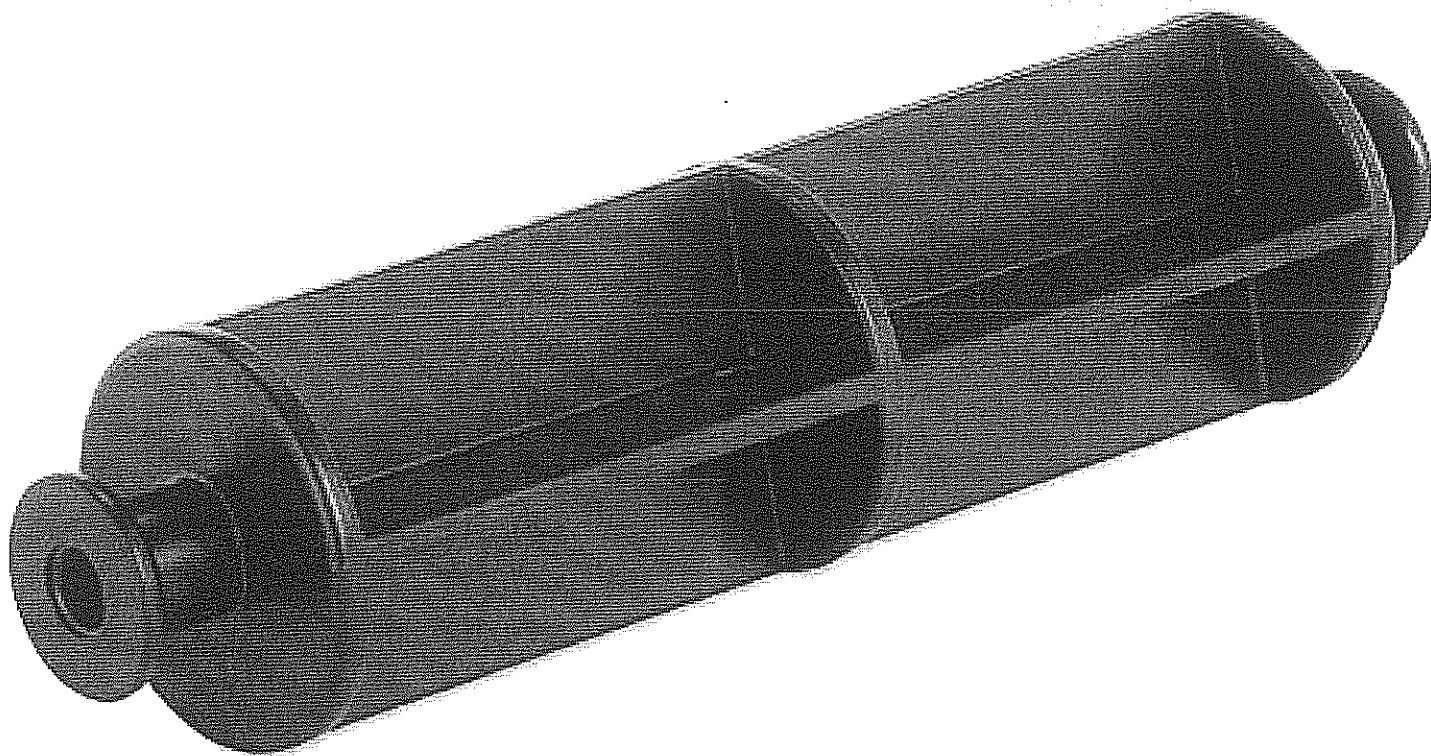
Sold By: the Each



Bobrick Washroom Replacement Spindle

Item# BW-4288-9

#152



Sturdy replacement spindle for use in toilet paper dispensers. Designed for Bobrick ConturaSeries® and ClassicSeries® multi-roll toilet tissue dispensers. Allows toilet tissue dispensers to have an extended service life.

Length: 5 $\frac{7}{8}$ "
Material: Plastic
Capacity: 1 Roll
Sold By: the Each

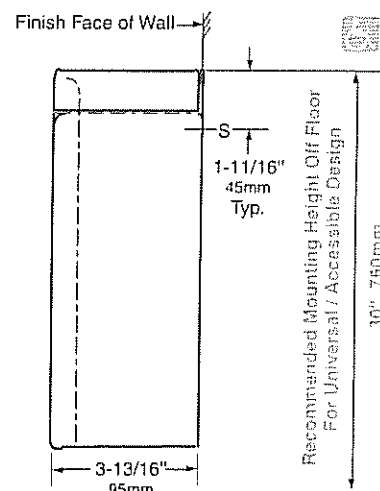
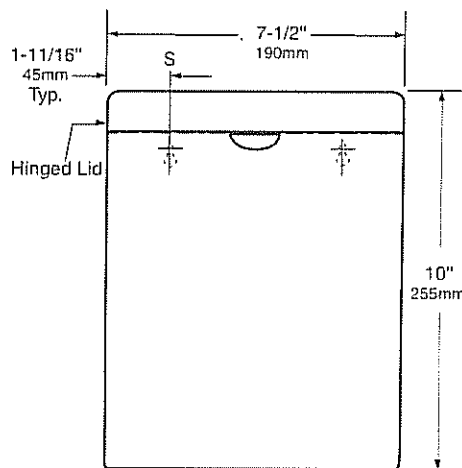
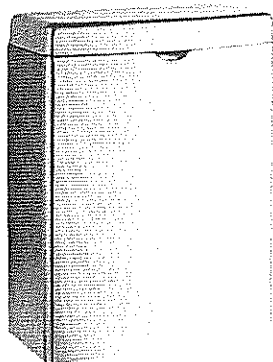
BOBRICK



Technical Data

ConturaSeries® SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL

BW-270



MATERIALS:

Container — 18-8, type-304, 22-gauge (0.8mm) stainless steel. All-welded construction. Exposed surfaces have satin finish. Integral finger depression for opening cover. Front of container has same degree of arc as front of cover and other Bobrick ConturaSeries washroom accessories. Radius on side edges of container match corners and edges of cover and other ConturaSeries accessories.

Cover — 18-8, type-304, 22-gauge (0.8mm) stainless steel with satin finish. Drawn, one-piece, seamless construction. Front of cover has same degree of arc as front of container and other Bobrick Contura Series washroom accessories. Radius on corners and edges of cover match side edges of container and other Contura Series accessories. Secured to container with a full-length stainless steel piano-hinge.

OPERATION:

Cover flips up for disposal of sanitary napkins and for servicing container.

INSTALLATION:

For partitions with particle-board or other solid core, secure with two #8 x 3/4" (4.2 x 19mm) sheet-metal screws (not furnished) at all points indicated by an S, or provide through-bolts, nuts, and washers.

For hollow-core metal partitions, provide solid backing into which sheet-metal screws can be secured. If two units are installed back-to-back, then provide threaded sleeves and machine screws for the full thickness of partition.

For masonry walls, provide fiber plugs or expansion shields for use with sheet-metal screws, or provide 3/16" (5mm) toggle bolts or expansion bolts.

For plaster or dry wall construction, provide concealed backing to comply with local building codes, then secure unit with sheet-metal screws.

SPECIFICATION:

Surface-mounted sanitary napkin disposal shall be type-304 stainless steel with all-welded construction; exposed surfaces shall have satin finish. Front of sanitary napkin disposal shall have same degree of arc and match other Bobrick ConturaSeries accessories in the washroom. Radius on corners and edges of sanitary napkin disposal shall complement other Bobrick ConturaSeries washroom accessories. Cover shall be drawn, one-piece, seamless construction and secured to container with a full-length stainless steel piano-hinge. Container shall have integral finger depression for opening cover.

Sold By: the Each

JANITORIAL & PAPER
SUPPLIES, LLC

Economical

1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



Cleaning Innovations That Matter.

BC-75129

ANTIBACTERIAL FOAMING SKIN CLEANSER

#154



Aloe Enriched, Antibacterial Foaming Skin Cleanser

Contains 0.3% triclosan for rapid broad spectrum germ kill. Meets FDA and CDC requirements for hand washing. Cleans hands without impacting the skin, will not cause dryness or skin irritation, encourages frequent hand washing.

Features

Contains moisturizers, mild to hands, cleans light to medium soils.

Meets FDA and CDC guidelines for hand washing.

Sealed packaging, 99% product evacuation and keeps skin cleanser free of contaminants.

Available In

4 - 1 Gal. Bottles Item #75104-00

4 - 1 Gal. Bottles Item #75104-07

6 - 1000 mL Clario Bags Item #75129-00 ✓

6 - 1000 mL Clario Bags Item #75129-07

55 Gal. Drum Item #75155-00

Directions for Use

Read the entire label before using this product. Dispense two pumps of product onto palm of hand and scrub thoroughly over all surfaces of both hands. Rinse with clean water.

Tech Specs

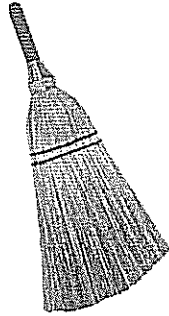
Active Ingredient	Triclosan (0.3%)
Color	Gold
Conditioners	Glycerin and Aloe
Foaming	High
Fragrance	Fresh
pH	9.0-10.0

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Harahan, La 70123
(504)464-7166
(800) 735-6745

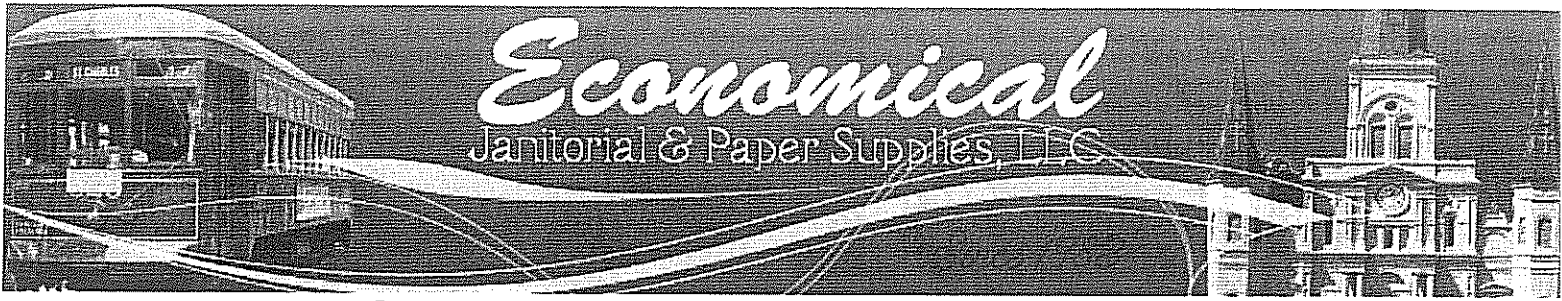
#155

FULL CATALOG[Beverage Supply](#)[Chemicals](#)[Cleaning Equipment](#)[Cleaning Supplies](#)[Facility Maintenance](#)[Food Service](#)[Hospitality](#)[Industrial Packaging](#)[Liners](#)[Matting](#)[Miscellaneous](#)[Office Supplies](#)[Paper](#)[Receptacles / Trash](#)[Rest Room](#)[Safety](#)[Skin Care](#)[Tools & Hardware](#)**Abco Blended Toy Broom - 24" x 3/4"**[Specification Sheet](#)**ITEM # AB-BR10018**

Lightweight broom that is ideal for touch up sweeping in small areas such as guest rooms and lobbies. 2 sew stitching that is firmly secured handle. Color Handle: Red.

12/cs

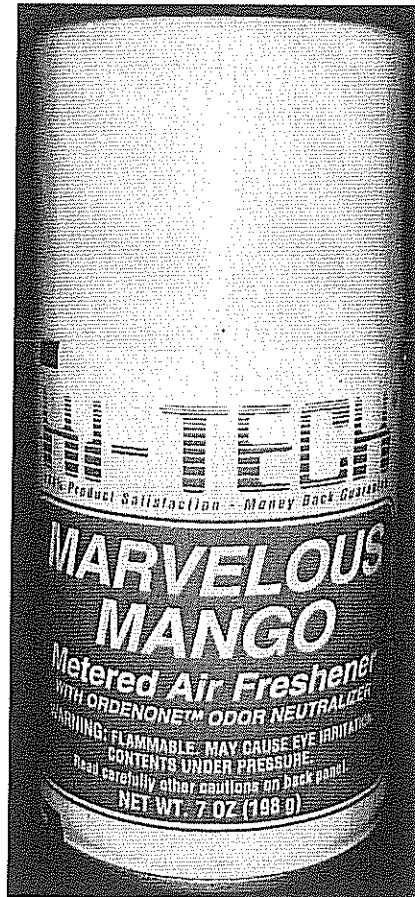
Manufacturers Item #BR-10018



Hi-Tech® Marvelous Mango Scent Metered Air Freshener

#156

Item# EJ-MT116



This dry formula timed mist eliminates messy fall-out on counters and floors. V.O.C. compliant for sale in all states. Eliminates smoke and other malodors with time interval spray. Effective in areas up to 6,000 cubic feet. Contains more than 3,000 metered releases. Length of time varies depending on dispenser setting.

Size: 7 oz.

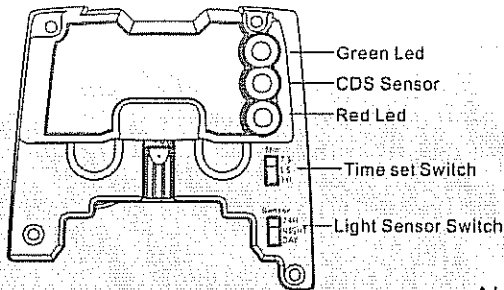
Scent: Mango

Sold By: the Each or the Case of 12 cans

HI-TECH
SOLUTIONS

100% Product Satisfaction -- Money Back Guarantee

#157



A GUIDE TO CLAIRE METERED DISPENSERS

At the heart of our metered aerosols is the automatic, wall-mounted dispenser. This easy-to-use, versatile dispenser runs on two "C" size batteries (alkaline recommended), and provides reliable, consistent sprays.

Features: (diagrammed for CL7-MADISP-C)

TIME SET SWITCH

Located inside the dispenser housing, this switch allows the user to adjust the frequency of sprays by intervals of 7.5, 15 or 30 minutes.

LIGHT SENSOR SWITCH

Also located inside, this switch dictates whether the dispenser is set up for 24-hour operation, or night or day only modes.

CDS SENSOR

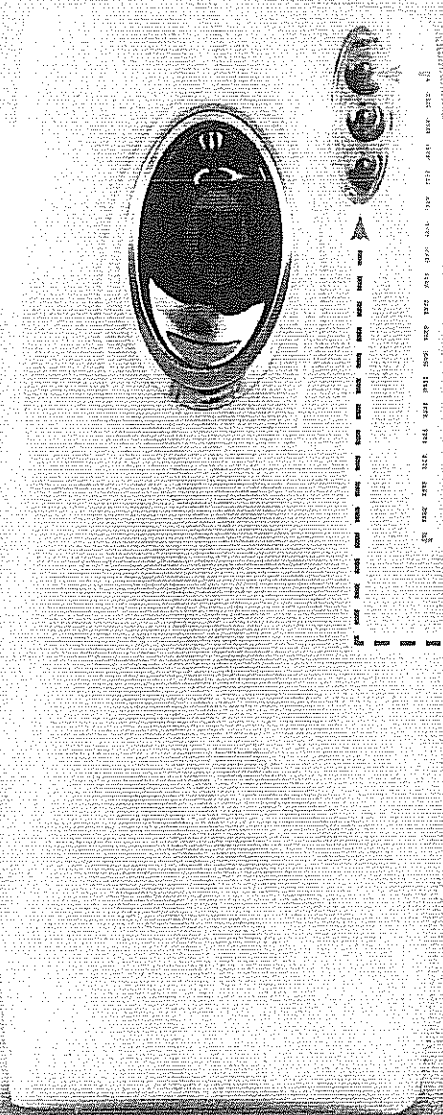
Light source identifier, enables night or day operation modes.

GREEN LED

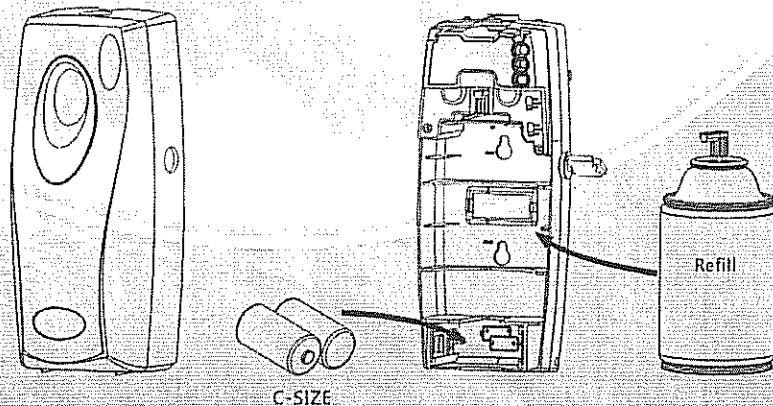
Flashing green indicates normal operation status

RED LED

Alerts user the refill may be empty, requiring replacement



CL7-MADISP-C

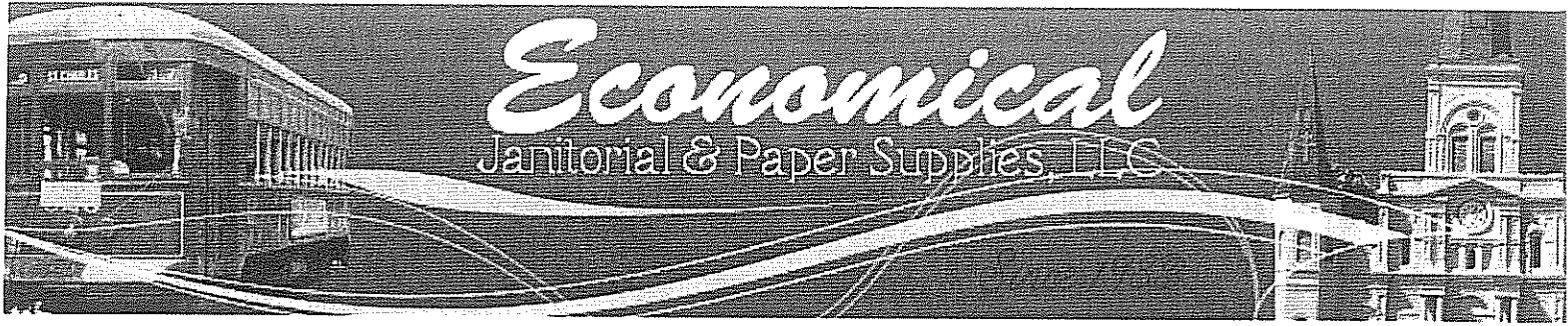


C-SIZE

CL7-MADISP-B - uses 2 "C" batteries

CL7-MICROCC - for use with Micro Metered Air Fresheners - uses 2 "C" batteries

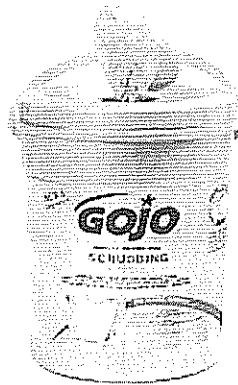
CL7-MADISP0000 - for use on the 2000 shot meter - uses 2 "C" batteries



Gojo® Scrubbing Towels

#158

Item# GJ-6396-06



Heavy duty hand cleaning. Formulated to lift heavy dirt and grime from skin. Portable, convenient and easy to use. Contains skin conditioners. Formulated to help prevent dryness and irritation.

Item# GJ-6396-06

Packaged: 6 - 72 Count Canisters per Case





#159

6395 SR 103 North Building 5, Lewistown, PA 17044

Phone: 888.288.7907 / Fax: 717.247.3442 / Email: info@nittanypaper.com

URL: <http://nittanypaper.com/products/roll-towels/white/np-680010e/>**PRODUCT CODE: NP-680010E**

Color	White
Size	10
Quantity/Pack	800
Unit/Case	6
Quantity/Case	4,800'
Pallet Quantity	40

PACKAGING INFORMATION

Case Dimensions	24" x 16" x 10.125"
Cube	2.22
Ti-Hi	5--8
UPC	804879524804

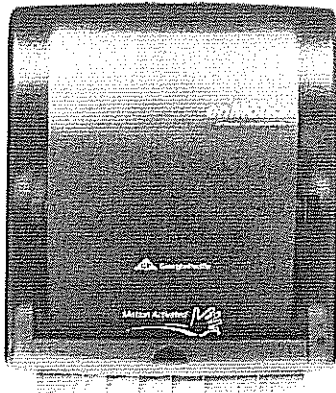


Georgia-Pacific Professional
Item# GP-59462

#1600

enMotion® Wall Mount Automated Touchless Towel Dispenser

Using technology to help improve hygiene, enhance image, and control costs.



Product Details

Brand Owner	Georgia-Pacific
Brand	enMotion®
MFG Part#	59462
Color	Translucent Smoke
Each Per Ship Unit	1 Each
Items Per Each	0 Each
Case Total	1 Each
Dispenser (WxDxH)	14.800" x 9.750" x 16.750"

Description:

The enMotion® towel dispenser is a highly reliable, affordable solution for automated touchless towel dispensing. For over a decade, this high-capacity dispenser has helped facilities reduce towel consumption, waste and service visits, while enhancing image and improving hygiene. The enMotion® towel dispenser supplies a single towel by waving your hand and is the leader in automated, touchless dispensing. It's no wonder that 98% of enMotion® towel dispenser customers are satisfied with its performance!



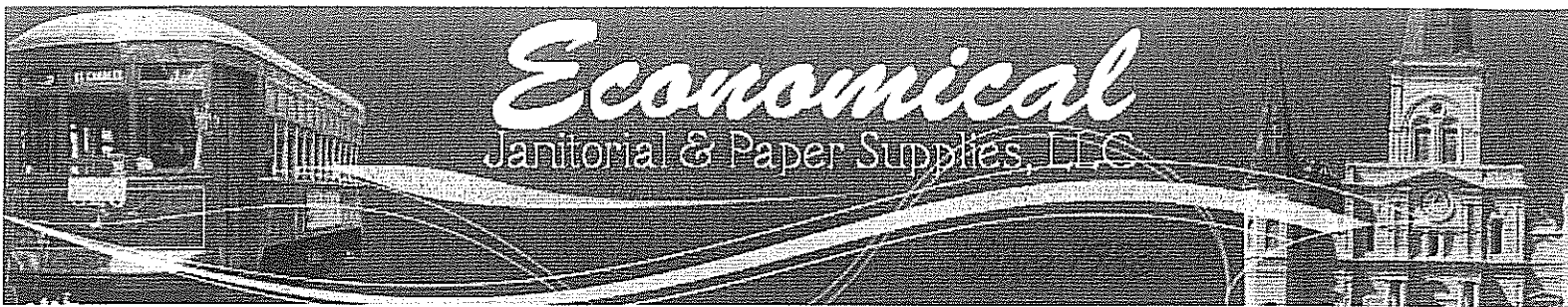
Features & Benefits:

- » enMotion® touchless towel dispensers help reduce waste by 30% vs. standard folded towels
- » Adjustable settings for sheet length, time delay, sensor range and dispensing mode controls usage and increases operational efficiency
- » One-at-a-time dispensing helps reduce the risk of cross-contamination for a more hygienic washroom
- » High-capacity system and paper transfer mechanism provide continuous service while reducing maintenance costs
- » High tech functionality, sleek styling and quality towels make positive statements about your facility
- » Perfect for washrooms or food prep areas
- » Multiple power options: 4 Standard Alkaline D-Cell batteries (included) or optional AC power adapters
- » *Only available via a one-time, lifetime lease agreement through GP or authorized distributor

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Economical

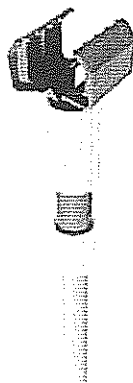
1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



Wilten® Superjaws™ Wet Mop Handles

Item # WI- A70612

1101



Extra durable nylon construction assures long life for this jaw style handle. Recommended for wide headbands.

Brand: Wilten
Handle: Fiberglass
Handle Size: 1" x 60"
Band Type: Wide Head Band
Pack Case: 12
Unit of Measure: Each
Carton Quantity: 12





Continental® General Purpose Economy Line
Looped End Wet Mop
Item# WI-A11201

#102



This commercial cotton mop is perfect for general purpose cleaning.
Sewn English/Spanish tailband.

Yarn Color: Blue
Size: Blue
Sold By: the Each or the Dozen



MULBERRY

DEODORANT CLEANER



Long Lasting
Mulberry Fragrance



Marble Safe



Neutral pH



All Purpose
Cleaner



Money Saving
Concentrate

DESCRIPTION:

This product is effective against a wide variety of odors which occur in daily activity. This product mixes readily with water and makes a clear stable solution. In use dilution, it is noncorrosive and nonstaining to plastic, vinyl, synthetic enamel, tile and most common materials. Has a very pleasant odor.

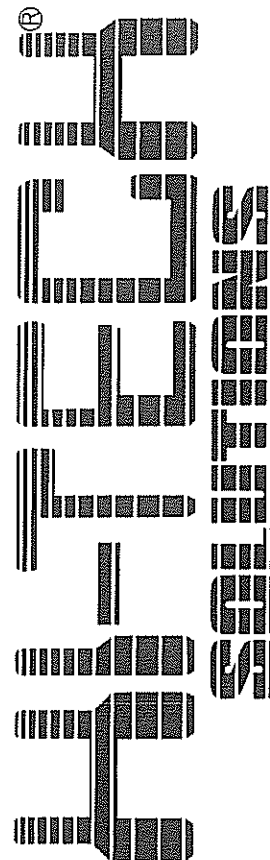
DIRECTIONS:

If possible, flush area with water to remove foreign matter. Makeup a solution of 5 ounces for each gallon of water. Apply to area to be cleaned with mop, brush, or sponge. Rinse with clear clean water.

For deodorizing, mix 5 ounces for each gallon of water, and apply to surface liberally allowing solution to stand for 5 minutes before rinsing with clear clean water.

CAUTION

KEEP OUT OF REACH OF CHILDREN
FOR INDUSTRIAL USE ONLY



100% Product Satisfaction -- Money Back Guarantee

SPECIFICATIONS:

Appearance.....Pink
Fragrance.....Mulberry
pH.....7 to 8
Flash Point.....None
Solvents.....None
Prod. code#.....5533

AVAILABLE IN:

One Gallon

One Gallon

Five Gallon

Fifty-Five Gallon

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Economical

(504) 464-7166

(800) 735-6745

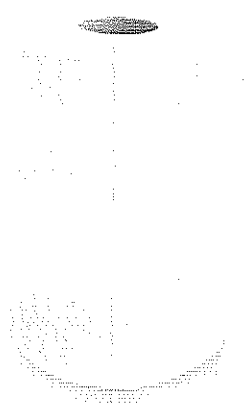
1420-F SAM'S AVE
HARAHAN LA. 70123

#164



6395 SR 103 North Building 5, Lewistown, PA 17044

Phone: 888.288.7907 / Fax: 717.247.3442 / Email: info@nittanypaper.com



URL: <http://nittanypaper.com/products/roll-towels/white/np-680010e/>

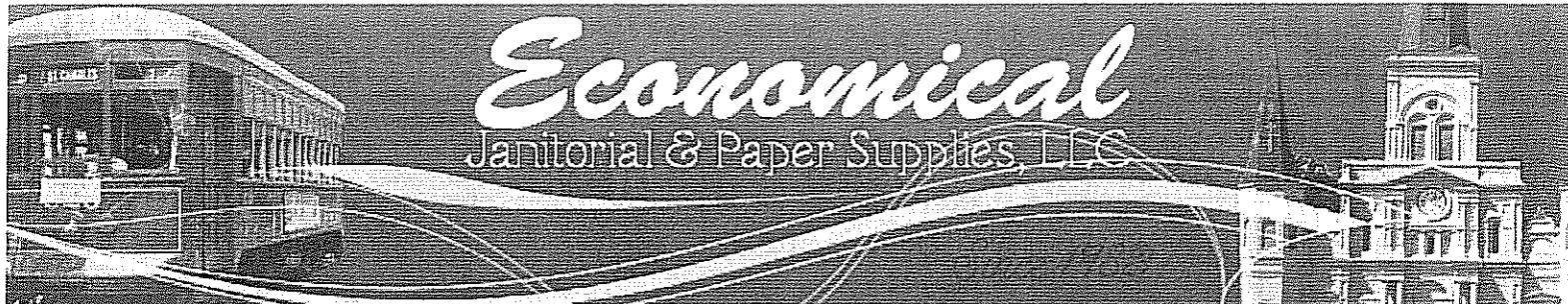
PRODUCT CODE: NP-680010E

Color	White
Size	10
Quantity/Pack	800
Unit/Case	6
Quantity/Case	4,800
Pallet Quantity	40



PACKAGING INFORMATION

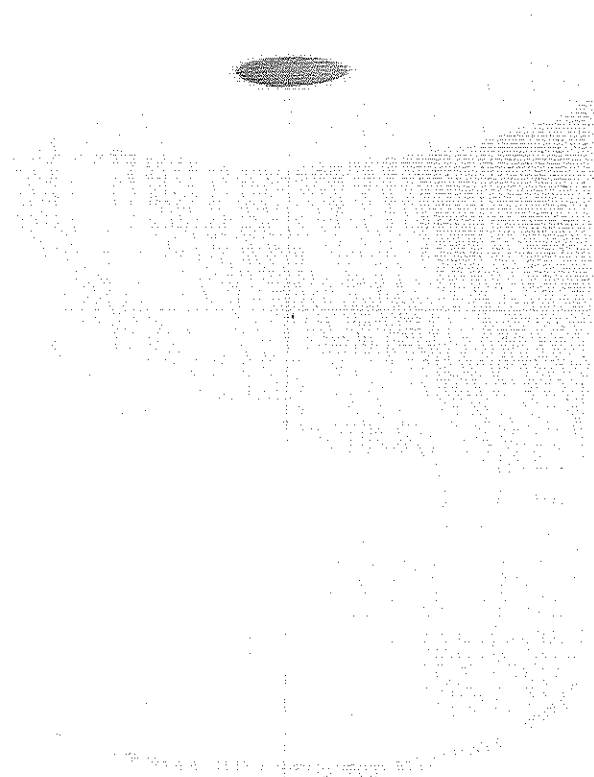
Case Dimensions	24" x 16" x 10.125"
Cube	2.22
Ti-Hi	5--8
UPC	804879524804



Hi-Tech[®] Solutions White Roll Towel

Item# EJ-1000W

#165



Color: White
Size: 7.875
Length: 1000'
Sold By: the Case of 6 Rolls



- FULL CATALOG**
- [Beverage Supply](#)
 - [Chemicals](#)
 - [Cleaning Equipment](#)
 - [Cleaning Supplies](#)
 - [Facility Maintenance](#)
 - [Food Service](#)
 - [Hospitality](#)
 - [Industrial Packaging](#)
 - [Liners](#)
 - [Matting](#)
 - [Miscellaneous](#)
 - [Office Supplies](#)
 - [Paper](#)
 - [Receptacles / Trash](#)
 - [Rest Room](#)
 - [Safety](#)
 - [Skin Care](#)
 - [Tools & Hardware](#)

[Cleaning](#) | [Cleaning Supplies](#) | [Equipment & Tools](#) | [Paper & Hygiene](#)

#166

Rubbermaid® Polypropylene Fill Lobby Broom



[Specification Sheet](#)

ITEM #RM-6374

Tough polypropylene with flagged bristles trap fine particles. Will not stain, discolor or absorb odors. Can be used wet or dry. 7.5" L x 2" W x 35" H, Black.

6/cs

Manufacturers Item #6374



Cleaning Innovations That Matter.

#167

GLARE®

Item# BC-605-05



Metal interlocked acrylic polymer floor finish

This high gloss floor finish provides the optimum in durability and wear. Essentially a nonbuff formula, it is easily maintained using a variety of maintenance procedures. Designed with superior leveling properties, it is easy to apply and flows smoothly for the ultimate in gloss. This finish has excellent slip resistant qualities and is easily removed with conventional stripper.

Features

Durable - Extended wear and superior protection for your floor covering.

Appearance - High gloss as well as black mark and detergent resistant.

Easy to use - Self leveling, excellent flow for easy application with little or no mop drag.

0.0% Free Styrene

Available In:

4 - 1 Gal. Bottles Item #60504-00

5 Gal. Pail Item#60505-00

5 Gal. BIB Item #60539-00

55 Gal. Drum Item #60555-00

Sold By: the 5 Gallon Pail

JANITORIAL & PAPER
SUPPLIES, LLC

Economical

1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745

Directions for Use

Recommended for use on all types of resilient tile flooring and properly prepared hard surfaces.

RESTORATIVE MAINTENANCE:

Completely remove all old wax, finish and soil from floor surface following strip procedure instructions on Betco® stripper label. Floor surface must be clean, dry and free of residue before finish is applied. Rinse with clean water if necessary. Apply finish in uniform, thin to medium coats using a clean synthetic finish mop, microfiber mop or applicator system. Allow each coat to dry thoroughly before applying additional coats, usually 20 - 30 minutes. Elevated temperatures, heavy coats and humidity may extend dry time. A minimum of 4 coats of finish is recommended. Note: This product is a self-sealing finish, however, if tile is old, worn or porous, initially applying 1 - 2 coats of a Betco sealer will enhance gloss and long term performance.

ROUTINE MAINTENANCE:

Sweep large debris and dust mop. Damp mop or automatic scrub using a Betco floor cleaner. Buff or burnish the floor to enhance gloss as needed. Use Betco® One Step High Speed Cleaner/Restorer to condition the floor and extend the time between top scrub and recoating.

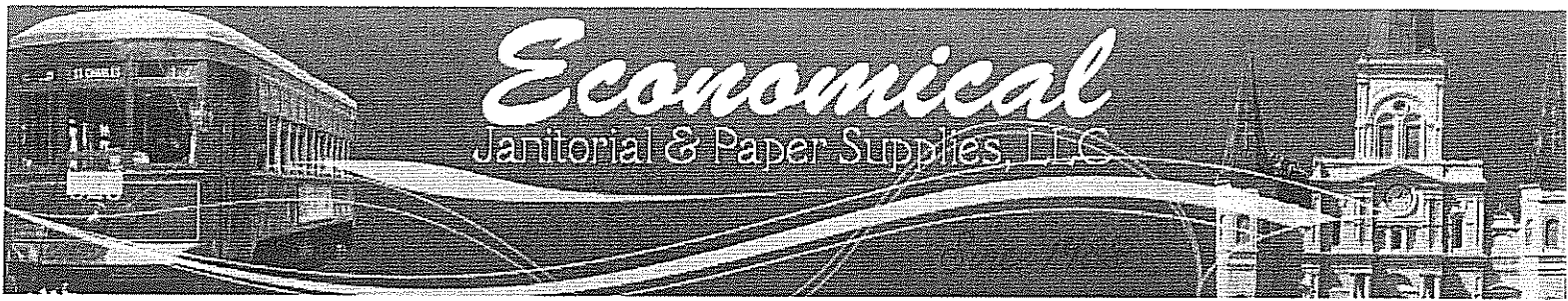
INTERIM MAINTENANCE:

Sweep large debris and dust mop. Top scrub the floor using Daily Scrub SC and maroon pad or equivalent to remove the top soiled layers of finish. Floor surface must be clean, dry and free of residue before finish is applied. Apply 1 - 2 coats of finish as directed above.

Please recycle empty containers. Note: Slip resistance meets or exceeds standard, (ASTM D 2047-11) James Machine 0.5 minimum.

Tech Specs

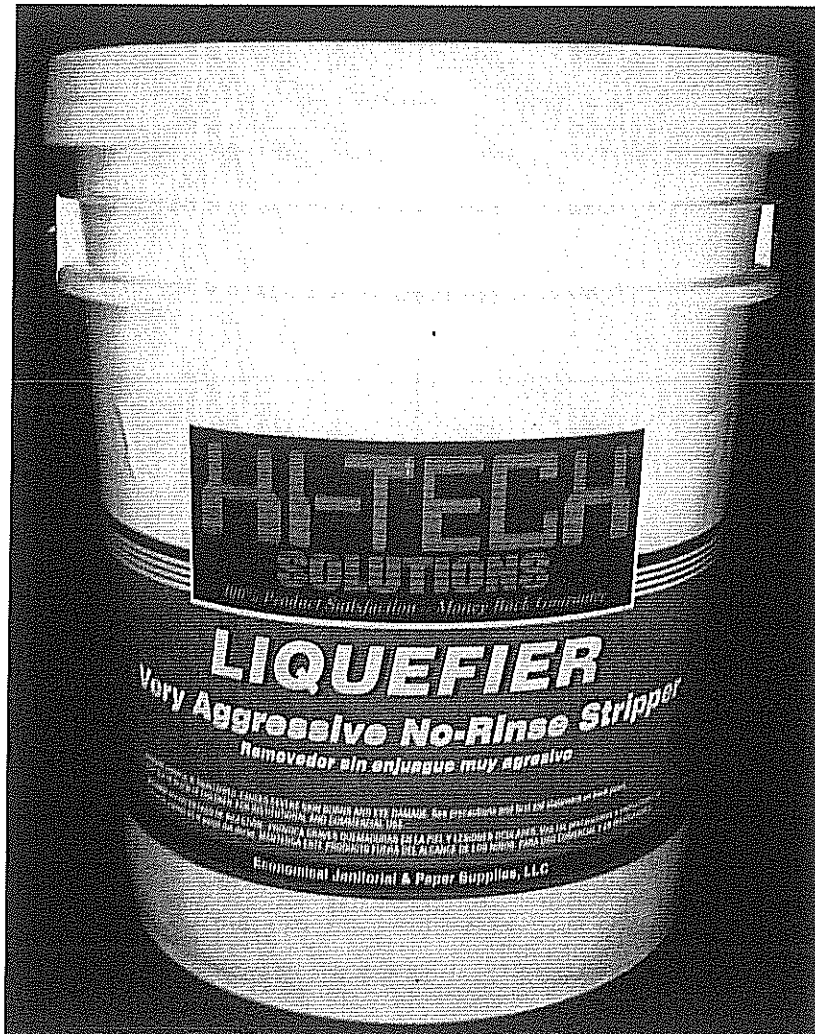
Coverage	2,000 - 3,000 square feet/gallon
Drying time	20 - 30 minutes
Fragrance	Mild
Freeze/thaw stability	3 cycles
Gloss (ASTM D 1455-87)	2 coats 75 - 80
Gloss (ASTM D 1455-87)	1 coat 75-80
Heel mark resistance	Very good
Leveling	Excellent
pH	8.1 - 8.9
Recoat	Excellent
Shelf life	1 year
Specific gravity	1.02



Hi-Tech[®] Liquefier No-Rinse Stripper

Item# EJ-154-05

#168



Save time by quickly cutting through multiple layers of finish and no rinse needed. Low foaming makes pickup easy whether using a wet vacuum or an automatic scrubber. No alkaline residue will be left on the floor. Depressants slow evaporation of stripper when using hot water, speeding up the stripping process.
Concentrate 1:10.

Sold By: the 5 Gallon Pail



#169

UNDER SEAL

FLOOR SEALER

CAUTION
FOR INDUSTRIAL USE ONLY
KEEP OUT OF REACH OF CHILDREN

DESCRIPTION:

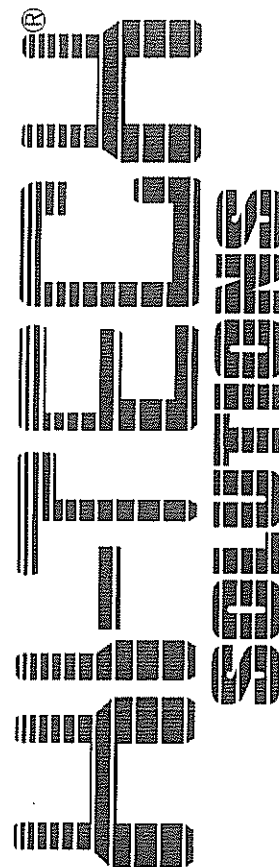
For use on both new and old floors. Asphalt tile, linoleum, vinly rubber, cork, concrete, terrazzo, magnasite, travertine. This remarkable product seals the floor itself against, stains and soiling. It provides a salt and detergent-resistant base coat or can be used as both base coat and top coat.

DIRECTIONS:

PREPARATION OF FLOOR: For best results, floors must be thoroughly cleaned and rinsed. All previous floor finish or wax should be completely removed by use of heavy duty wax cleaner-wax stripper. Cleaner-stripper should be completely rinsed, then allowed to dry. We recommend Presto Rinse Free Power Stripper for a total strip and no need for rinsing.

APPLICATION OF FOUNDATION-SEALER: Apply Foundation Sealer to clean, dry floor using cotton mop or lambswool applicator. Spread product evenly over entire floor area. Avoid excessive agitation of product and do not allow material to dry in puddles.

This product meets or exceeds ASTM Method D0247 for Slip-Resistance.



100% Product Satisfaction --Money Back Guarantee

SPECIFICATIONS:

Appearance.....Milky White
Fragrance.....Mild
pH.....8
Flash Point.....None
Solvents.....None
Product #.....5417

AVAILABLE SIZES:

Quart

One Gallon

Five Gallon Pail

Fifty-Five Gallon drum

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SUPPLIES, INC.

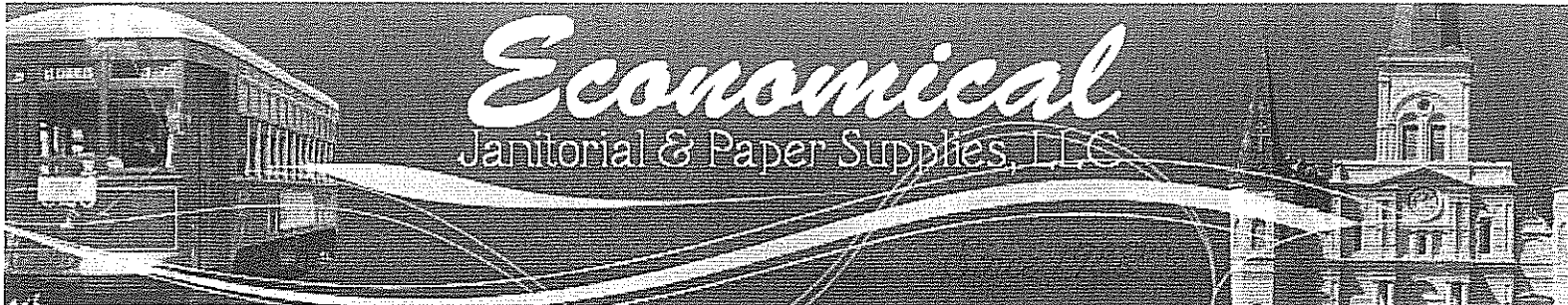
Economical

(504) 464-7166

(800) 735-6745

1420-F SAM'S AVE

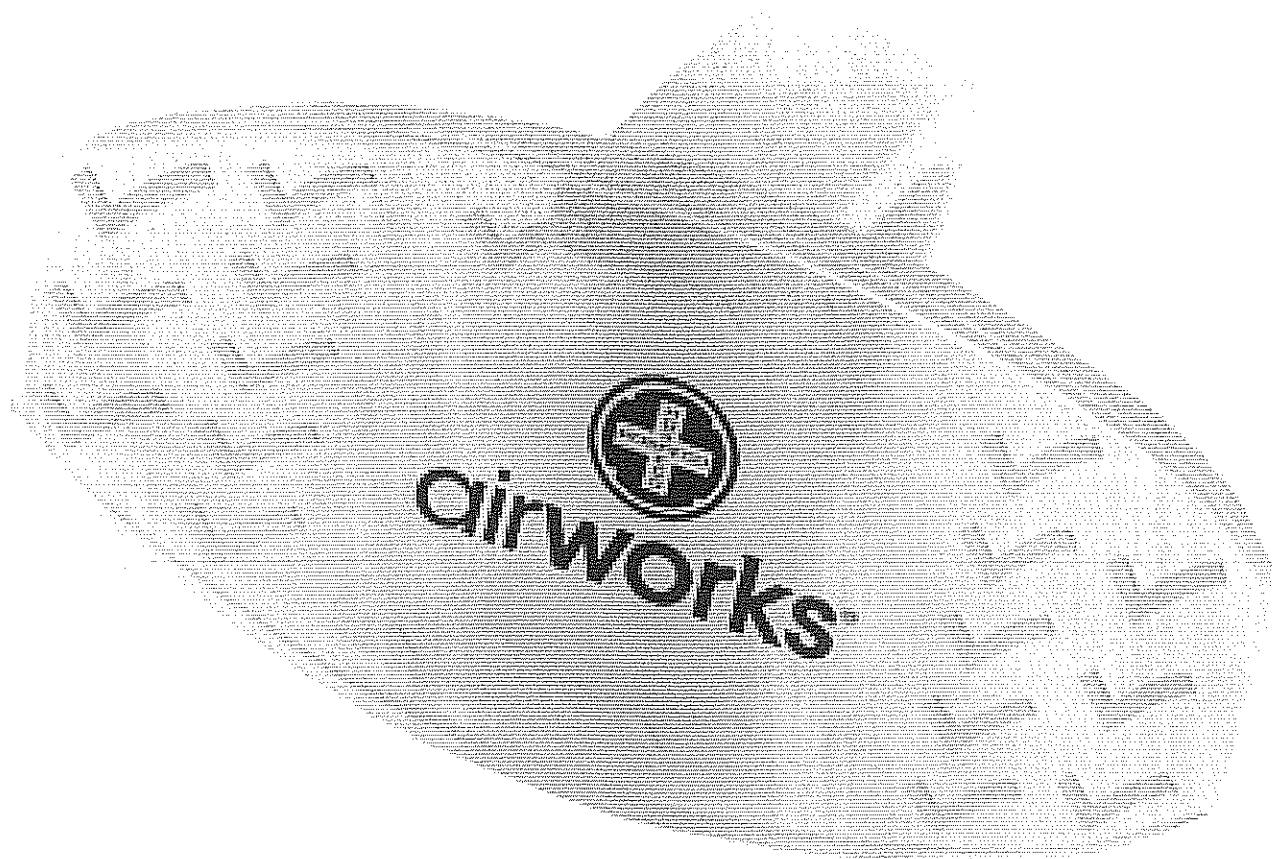
HARAHAN LA. 70123



Hospeco® AirWorks® Bowl Clip

Item# HO-AWBC007-BX

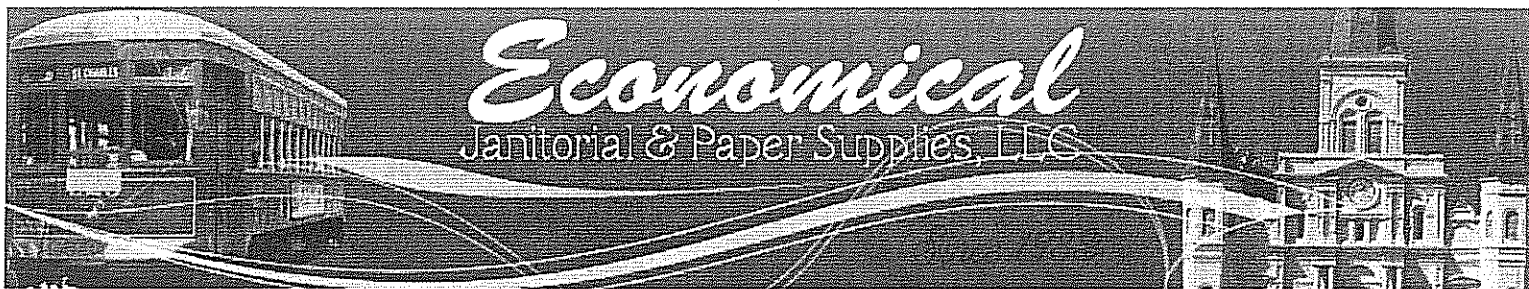
#170



These bowl clips last up to 30 days with continuous odor control. They will not dissolve in water, are VOC compliant, and fits most standard toilets. The clips are used on the outside of the bowl and contain enzymes that continually work to eliminate odors at the source.

Fragrance: Mango
Color: Orange
Sold By: the Box of 12

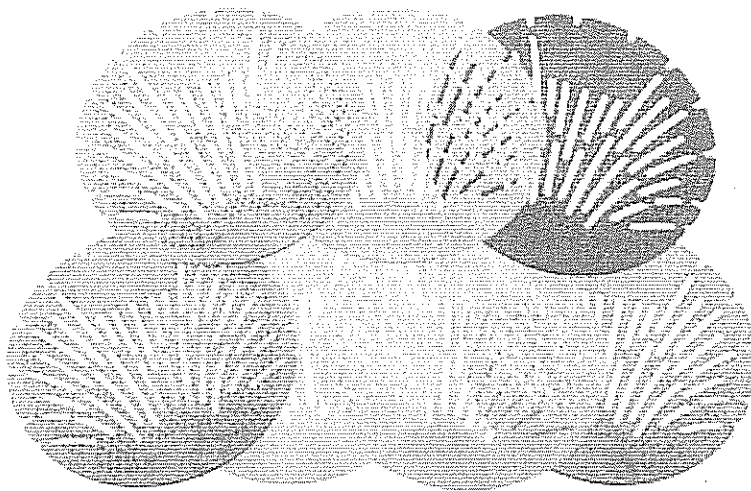




Big D® The Pearl 3D Urinal Screen - Mango Bay

Item# BD-626

#171

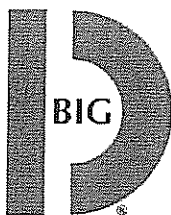


The Pearl 3D Urinal Screen

Translucent in color with a "clamshell" like design, it is manufactured using a specially engineered copolymer that is impregnated with organic deodorizing compounds that are 200% stronger than traditional vinyl urinal screens.

- Anti-splash texture; preventing splash back and cross contamination of urine to other areas outside the restroom
- Incredibly strong deodorizing properties & VOC compliant in all 50 states
- Non-slip finish
- Extremely flexible to allow proper fit to any urinal contour
- Translucent design allows total viewing of the drain to ensure it remains free-flowing
- Collects debris before it clogs up the drain

Sold By: 10 per Box, 6 Boxes per Case



DISINFECTANTS

32

ONE-STEP GERMICIDAL NEUTRAL CLEANER & DEODORANT

*Compare to leading national brand's
performance such as Odoban.*



**Hospital Grade
Disinfectant**



Marble Safe



Neutral pH



Athletic Clubs



**Money Saving
Concentrate**



**Public
Restrooms**

Ideal for use in: Hospitals, Nursing Homes, Whirlpools, Homes, Hotels & Motels, Waterbed Conditioner, Institutional, Industrial, School Dairy, Equine, Poultry/Turkey, Farm, Veterinary and Restaurant Food Handling and Process Areas, Federally Inspected Meat and Poultry Plants, Bar and Institutional Kitchen Use and for Harvesting & Handling Equipment.

When used as directed, is formulated to disinfect hard, non-porous inanimate environmental surfaces such as: floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, lavatory fixtures, and other hard, non-porous surfaces made of stainless steel and metal, glazed tiles and sealed stone. Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic (such as polystyrene, polyvinylchloride, polycarbonate or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl. Enamelled surfaces, painted woodwork (finished), Formica, vinyl and plastic upholstery, porcelain, washable wallpaper.

- Economical. DILUTION: 1:32 4 OUNCES PER GALLON OF WATER
 - Phosphate free. pH neutral formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
 - Will not leave a grit or soap scum.
- Bathroom and other household use:**
- Effective at controlling mold and mildew on shower curtains.
 - Non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
 - Safe for most surfaces. For a cleaner, fresher household. Removes stains. Removes dirt. Non-staining. Clear formula.

Malodor use:

- Inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- Neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Effectively eliminate offensive odors caused by mold and mildew.

Medical institution use:

- This product meets AOAC Use Dilution Test Standards for hospital disinfectants at 400 ppm water hardness.
- One-step neutral disinfectant that is effective against a broad spectrum of bacteria (including but not limited to MRSA), is virucidal* (including HIV-1, HCV and HBV) and inhibits the growth of mold and mildew and their odors when used as directed.
- Clean, sanitize and disinfect non-porous ambulance equipment and surfaces by rinsing all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Precaution: Cleaning at the 120°F temperature will avoid overheating and distortion of the ambulance equipment and surfaces that would necessitate replacement.)

Bar and restaurant (non-food contact) use:

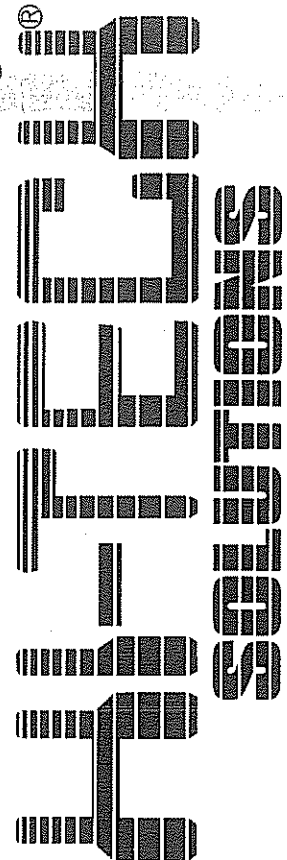
- Meets AOAC efficacy standards for hard surface non-food contact sanitizers.
- Cleans non-food contact kitchen surfaces and food preparation areas.
- *Escherichia coli* (E. coli), *Salmonella choleraesuis* (Salmonella), and *Staphylococcus aureus* (Staph) are common germs found where food is prepared and stored. This product kills these germs and helps prevent the spread of food borne contamination on (treated) kitchen surfaces listed on this label. A potable water rinse is required after application on food contact surfaces. This product is not for use on dishes, glassware or eating utensils.
- Provides effective cleaning strength that will not dull high gloss floor finishes with repeated use.

Animal care use:

- Versatile Disinfectant & Sanitizer for Veterinarian, Veterinary Practice, Animal Care, Animal Laboratory, and Agricultural and Farm Premise applications.
- Cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.

Versatile Application methods:

- May be applied through low-pressure sprayers, and fogging (wet misting) systems.
- Economical concentrate that can be used with a mop and bucket, trigger sprayers, sponges, or by soaking.



100% Product Satisfaction -- Money Back Guarantee

Available Scents:

Mint
Neutral Fresh
Orange
Red Clover Tea
Lavender
Lemon
Eucalyptus
Pine

SPECIFICATIONS:

Appearance.....Varies
Fragrance.....Varies
pH.....7
Flash Point.....None
Solvents.....None
Product #EJ-5715

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HARAHAN LA. 70123

DISINFECTANTS

32

ONE-STEP GERMICIDAL NEUTRAL CLEANER & DEODORANT

*Compare to leading national brand's
performance such as Odoban.*



**Hospital Grade
Disinfectant**



Marble Safe



Neutral pH



Athletic Clubs



**Money Saving
Concentrate**



**Public
Restrooms**

Ideal for use in: Hospitals, Nursing Homes, Whirlpools, Homes, Hotels & Motels, Waterbed Conditioner, Institutional, Industrial, School Dairy, Equine, Poultry/Turkey, Farm, Veterinary and Restaurant Food Handling and Process Areas, Federally Inspected Meat and Poultry Plants, Bar and Institutional Kitchen Use and for Harvesting & Handling Equipment.

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Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic (such as polystyrene, polyvinylchloride, polycarbonate or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl.

Enamelled surfaces, painted woodwork (finished), Formica, vinyl and plastic upholstery, porcelain, washable wallpaper.

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Bar and restaurant (non-food contact) use:

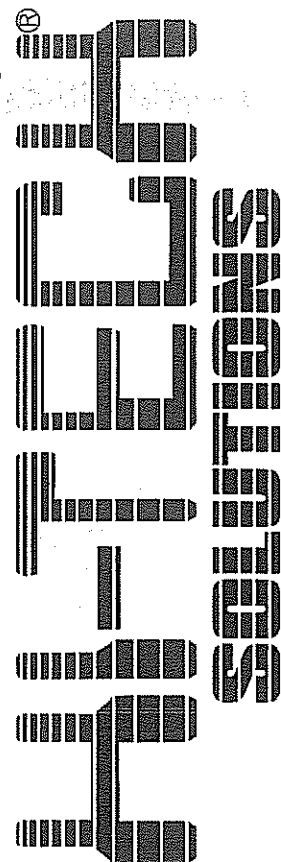
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- Cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.

Versatile Application methods:

- May be applied through low-pressure sprayers, and fogging (wet misting) systems.
- Economical concentrate that can be used with a mop and bucket, trigger sprayers, sponges, or by soaking.



100% Product Satisfaction -- Money Back Guarantee

Available Scents:

Mint
Neutral Fresh ✓
Orange
Red Clover Tea
Lavender
Lemon
Eucalyptus
Pine

SPECIFICATIONS:

Appearance.....Varies
Fragrance.....Varies
pH.....7
Flash Point.....None
Solvents.....None
Product #EJ-5138

PAPER & JANITORIAL
SUPPLIES, INC.

Economical

(504) 464-7166

(800) 735-6745

1420-F SAM'S AVE
HARAHAN LA. 70123

- FULL CATALOG
- Deverage Supply

Chemicals

Cleaning Equipment

Cleaning Supplies

Facility Maintenance

Food Service

Hospitality

Industrial Packaging

Liners

Maitting

Miscellaneous

Office Supplies

Paper

Receptacles / Trash

Rest Room

Safety

Skin Care

Tools & Hardware

[Catalog](#) : [Chemicals](#) : [Rest Room Cleaners](#) : [Bowl Cleaners](#)

#174

Betco® Stix™ Toilet Bowl & Shower Tile Cleaner - Qt.



[Specification Sheet](#)

[SDS Sheet](#)

ITEM # BC-76

Phosphoric acid, detergents, wetting agents unite to quickly remove hard water mineral deposits, scale, rust, soap scum and filth from restroom surfaces. 20% Phosphoric acid for tough soils. Cherry Almond fragrance. Removes rust, mineral deposits and lime as well as soap scum, body oils and grease.

Qt., 12/cs

Manufacturers Item #07612

Nu**CLOTH SERIES**

#175 & #176

PART # :**Color Code:****Cloth Size Type:****Cloth Wts. :****Recommended Use:****NFCL16BLEA****Blue****16 " x 16"****300 g wt**80% Polyester/ 20% Polyamide
Warp Knit Smooth "Silky Finish"
12 per poly bag 144 per case
Ready for use**Glass and Mirror****PART # :****Color Code:****Cloth Size Type:****Cloth Wts. :****Recommended Use:****NFCL16YLEA****Yellow****16 " x 16"****300 g wt****Fixtures****NFCL16RDEA****Red****16 " x 16"****300 g wt****Rest Room****NFCL16GREA****Green****16 " x 16"****300 g wt****Cafeteria****NFCL16BUEA****Blue****16 " x 16"****300 g wt****General**

Cloths are pre conditioned ready for water absorption

Prep:**Material Type:****Package:****Feature:**80% Polyester/ 20% Polyimide Microfiber 300 wt. Warp Knit
12 per poly bag 144 per case
Round Corners Only 1 Seam Point Sealed**PART # :****Color Code:****Cloth Size Type:****Cloth Wts. :****Recommended Use:****NFCL12YLEA****Yellow****12 " x 12"****300 g wt****Fixtures****NFCL12RDEA****Red****12 " x 12"****300 g wt****Rest Room****NFCL12GREA****Green****12 " x 12"****300 g wt****Cafeteria****NFCL12BLEA****Blue****12 " x 12"****300 g wt****General**

Cloths are pre conditioned ready for water absorption

Prep:**Material Type:****Package:****Feature:**80% Polyester/ 20% Polyimide Microfiber 250 wt. Warp Knit
12 per poly bag 144 per case
Round Corners Only 1 Seam Point Sealed**PART # :****Color Code:****Cloth Size Type:****Cloth Wts. :****Recommended Use:****NFCLLWYLEA****Yellow****16 " x 16"****300 g wt****Fixtures****NFCLLWRDEA****Red****16 " x 16"****300 g wt****Rest Room****NFCLLWGREA****Green****16 " x 16"****300 g wt****Cafeteria****NFCLLWBLEA****Blue****16 " x 16"****300 g wt****General**

Cloths are pre conditioned ready for water absorption

Prep:**Material Type:****Package:****Feature:**80% Polyester/ 20% Polyimide Microfiber 250 wt. Warp Knit
12 per poly bag 144 per case
Round Corners Only 1 Seam Point Sealed**Washing:****Bleach:****Life:****Use:****Area Wet:**

Not to exceed 190F water temp/ 140F dryer temp.

Moderate Bleach Use Approved

200 -500 wash cycles

No Fabric Softener

All Surfaces

Until cloth surface is overloaded

- FULL CATALOG
- Beverage Supply

Chemicals

Cleaning Equipment

Cleaning Supplies

Facility Maintenance

Food Service

Hospitality

Industrial Packaging

Liners

Maiting

Miscellaneous

Office Supplies

Paper

Receptacles / Trash

Rest Room

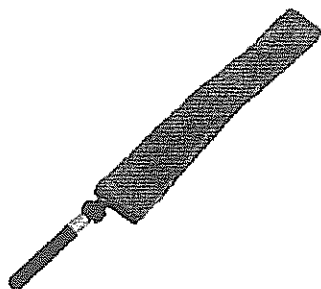
Safety

Skin Care

Tools & Hardware

[Catalog](#)
[Cleaning Supplies](#)
[Cloth Cloths & Pallets](#)
[Detergent](#)
[Dry Cleaning](#)
[Flooring](#)

Layflat® High Duster - 28" x 3"



[Specification Sheet](#)

ITEM #IM-HDCOMP

A multi use tool designed to clean hard to reach areas such as overhead pipes, ledges, ceiling fans, and behind furniture. A stainless steel sword embedded in foam can be bent in any shape. A snap connection allows quick transfer to an adjustable handle to permit high dusting.

28" x 3" Complete, 12/cs

Manufacturers Item #HDCOMP

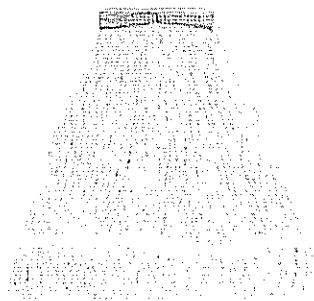
#177

#178

- FULL CATALOG
- Beverage Supply
- Chemicals
- Cleaning Equipment
- Cleaning Supplies
- Facility Maintenance
- Food Service
- Hospitality
- Industrial Packaging
- Liners
- Matting
- Miscellaneous
- Office Supplies
- Paper
- Receptacles / Trash
- Rest Room
- Safety
- Skin Care
- Tools & Hardware

[Catalog](#) : [Cleaning Supplies](#) : [Mops](#) : [Loop Mop Heads](#) : [Wilens® E-Line General Purpose Looped-End Mops](#)

Wilens® General Purpose Looped-End Mop - MD, 1.25", BL



ITEM # WI-A11212

This commercial economy line cotton mop is perfect for general purpose cleaning. Sewn English/Spanish tailband. Earthtone™. 4-Ply.

Medium, Blue, 1.25", 12/cs

Manufacturers Item #A11212

[Specification Sheet](#)

Special Order

**Product Catalog**

Product data exported from

<http://twp.cloud/ccp>

Export date: Tue Sep 19, 2017

#179

CCP

11840 Westline Industrial Dr St. Louis, MO 63146

Phone: USA: 1-800-325-1051 – Canada: 1-877-947-7117

Fax: 1-800-327-5492

CustomerService@Contico.com

CN-105

PRODUCT LINE - Restroom Care / Kleen Screen Urinal Screen

Part Number	Item #	Description	Color	Case Pack	Case Weight	Case Cube
<u>Kleen Screen Urinal Screen Citrus Scent</u>	165-3	Kleen Screen / Citrus	Orange	1 dz.	3.74 lbs.	0.370 ft.
<u>Kleen Screen Urinal Screen Cucumber/Watermelon Scent</u>	165-5	Kleen Screen / Cucumber/Watermelon	Green	1 dz.	3.74 lbs.	0.370 ft.
<u>Kleen Screen Urinal Screen Floral Scent</u>	165-1	Kleen Screen / Floral	Blue	1 dz.	3.74 lbs.	0.370 ft.
<u>Kleen Screen Urinal Screen Mango Scent</u>	165-6	Kleen Screen / Mango	Orange	1 dz.	3.74 lbs.	0.370 ft.
<u>Kleen Screen Urinal Screen Pine Scent</u>	165-2	Kleen Screen / Pine	Green	1 dz.	3.74 lbs.	0.370 ft.
<u>Kleen Screen Urinal Screen Strawberry</u>	165-4	Kleen Screen / Strawberry	Red	1 dz.	3.74 lbs.	0.370 ft.



Abco Twisted Wire Poly Toilet Bowl & Urinal Brush with A Plastic Handle

Item# AB-00017

#180



An industry standard design using premium
synthetic bristle materials.

This brush is economical and easy to use.

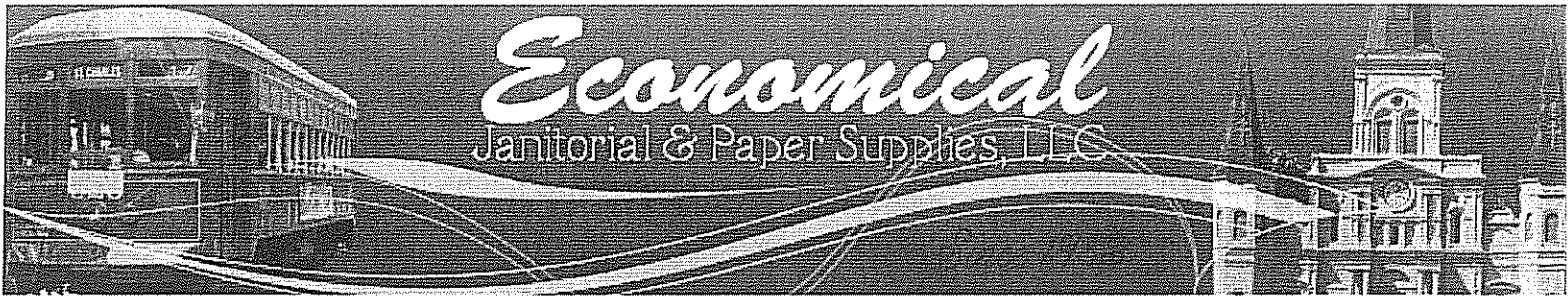
Size: 17"

Color: White

Bristles: Polypropylene

Sold By: the Each or the Dozen

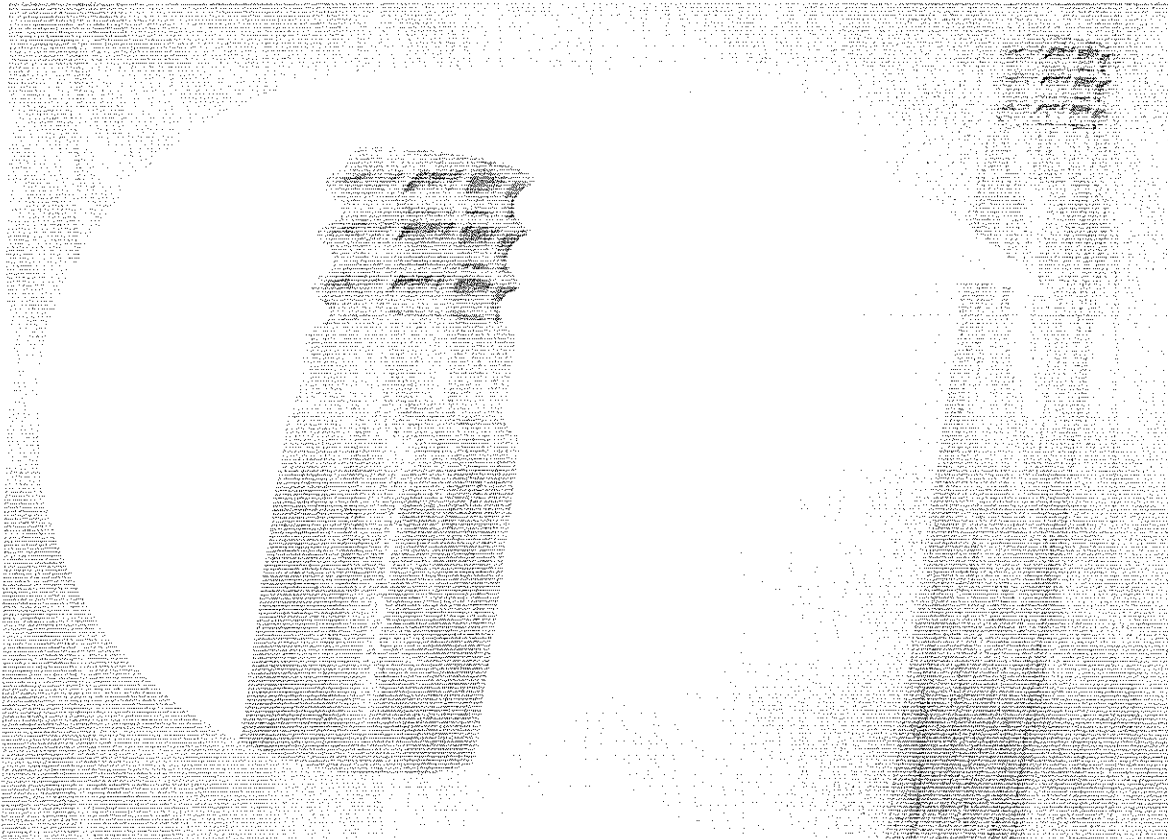




Abco Wood Threaded Replacement Handle

Item# AB-01102

#181



Exceptional customer value for everyday sweeping.
This clear lacquered, high quality pine fits most broom
and floor scrub blocks.

Size: 60" x $\frac{15}{16}$ "

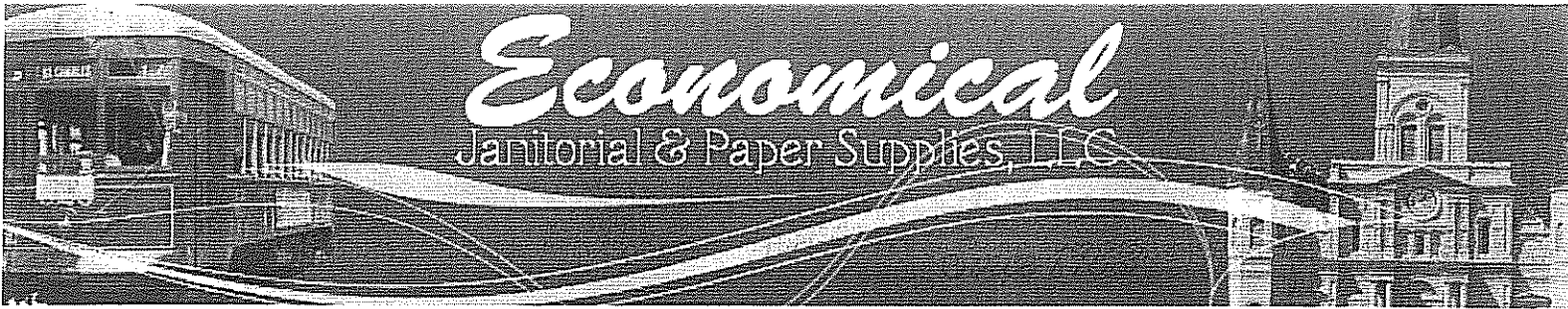
Packed: 12

Sold By: the Each or the Dozen



Lean on us

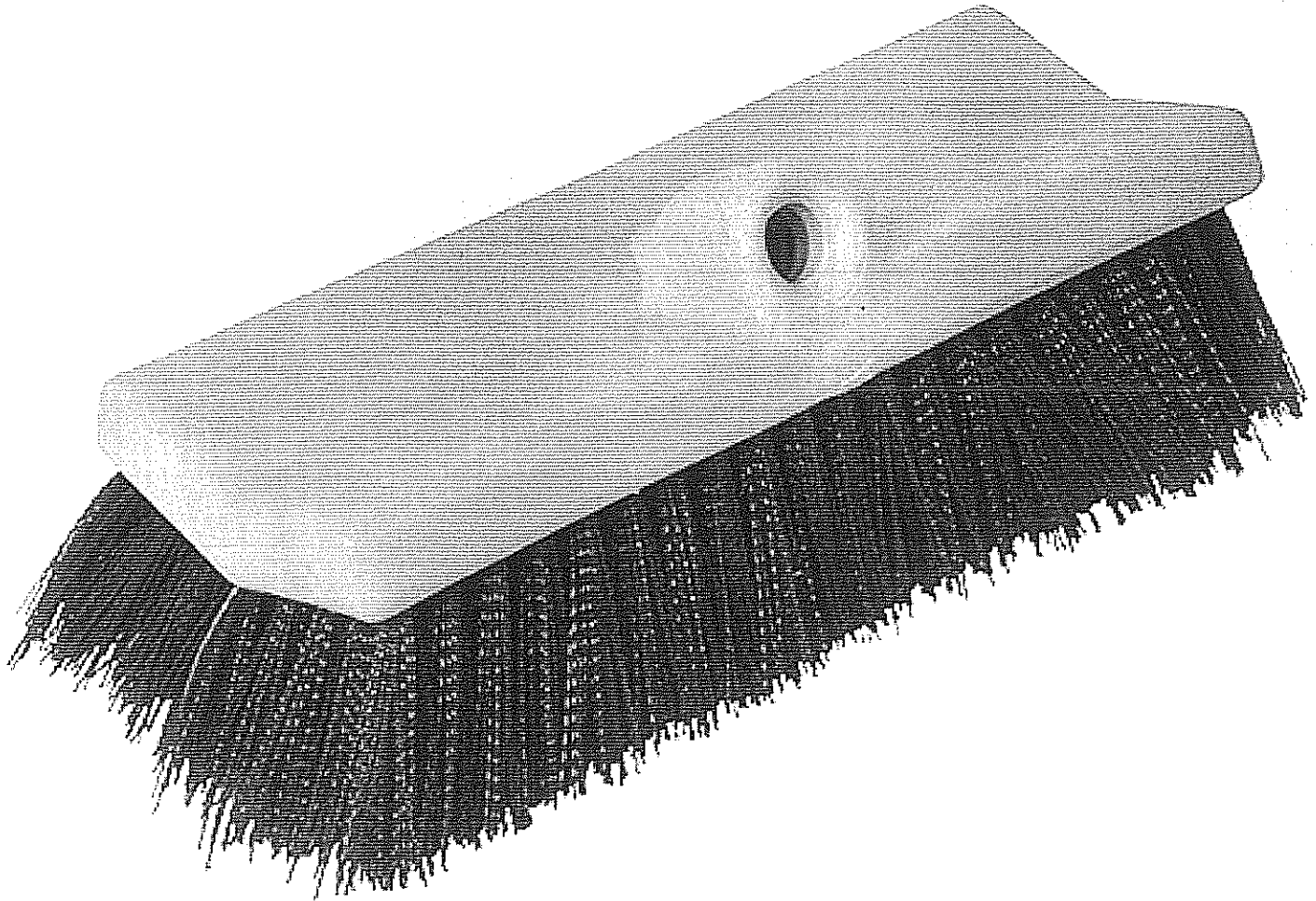




Continental® Multi-Surface Scrub Brush

Item# WI-I004000

#182



Crimped polypropylene fibers provide long service even with solvents and other harsh chemicals. The unique shape of this brush makes it easy to clean a wide variety of surfaces like baseboards, under counters and around equipment in many settings.

Durable, structural foam block.

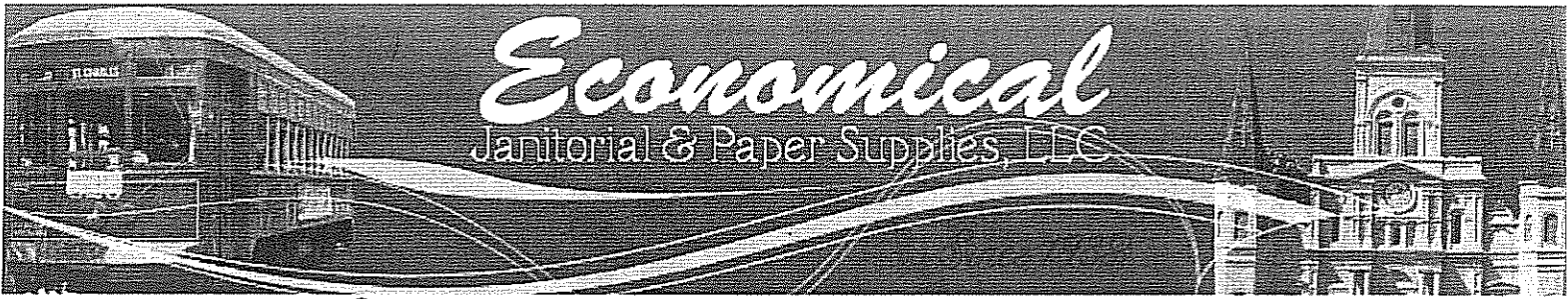
Block: 10" Foam

Bristle Trim: 1¾"

Bristle Color: Blue

Sold By: the Each or the Case of 12





Dart® Customizable Foam Food Bowl

Item# DA-12SJ20

#183



Easily serve food at your food truck, kiosk, convenience store, or restaurant take-out operation with this white customizable foam bowl! This bowl can be printed with your logo or label to better advertise your brand. In the food service business, nothing beats the versatility and value of insulated foam. Whether you like your food hot or cold, this food bowl will keep food at its proper serving temperature longer than comparable paper or plastic products. It features a reference line not only so that you can pour a perfect portion, but also to eliminate overfilling, which can lead to messes. Plus, its one-piece construction ensures a leak-free dinner or dessert because there are no seams to easily tear.

Top Diameter: 4¼"
Bottom Diameter: 2¾"
Height: 3¼"
Capacity: 12 oz.
Color: White
Material: Foam
Sold By: the Case of 500 Bowls



#184

DA-20JL

Top every Dart foam cup and container with a high quality Dart lid. From high dome to straw slotted, insulating foam to SipThru, Dart has designed lids that not only complement every cup and container, but also every application you can devise.

Product Specifications

Company:	Dart
Stock Number:	20JL
Description:	Translucent, Vented
For Use With:	32AJ20, 8SJ20, 12SJ20, 16MJ20, 5B20, 6B20, 8B20, 10B20
Special Features:	Vented

Package/Case Specifications

Stock Number:	20JL
UPC printed on film:	None
Bags Per Case:	10
Stock Number:	20JL
UPC printed on carton:	0 41594 20059 9
Sold By:	the Case of 1,000 (10 Sleeves of 100)



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SUPPLIES, LLC

Economical

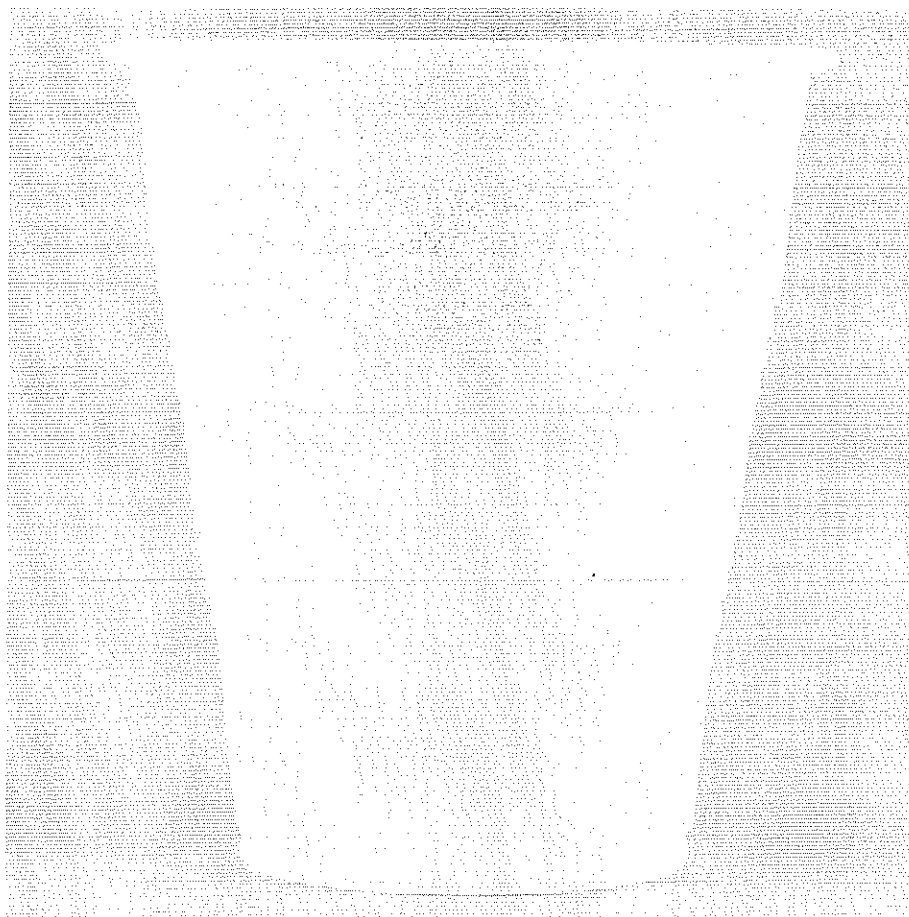
1420-F Sams Ave.
Harahan, La 70123
(504)464-7166
(800) 735-6745



Dart® Conex® Translucent Cup - 7 oz.

Item# DA-Y7

#185



Made from high impact polystyrene, each cup is sturdy and shatterproof, yet flexible. Smooth rolled rims make sipping your favorite beverage a pleasure. Sidewall rings add strength and provide a no-slip gripping surface. Use lid L7N25.

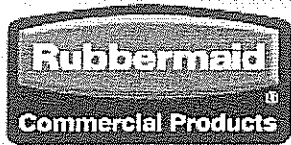
Description: 7 oz. Polystyrene (PS) Cup

Diameter: Top 2.8" Base 1.8"

Height: 3.6"

Sold By: a Case 2,500 (25 Sleeves of 100)

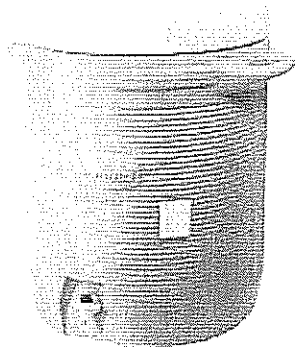




Foodservice > Insulated Products

161001 Insulated
Beverage Container,
Orange

#186



Keep beverages cold for hours.

Durable polyethylene material
for crack-resistance and long
life.

Recessed spigot and convenient
carry handles.

AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG161001 11	11	079154116240 / 00079154116240



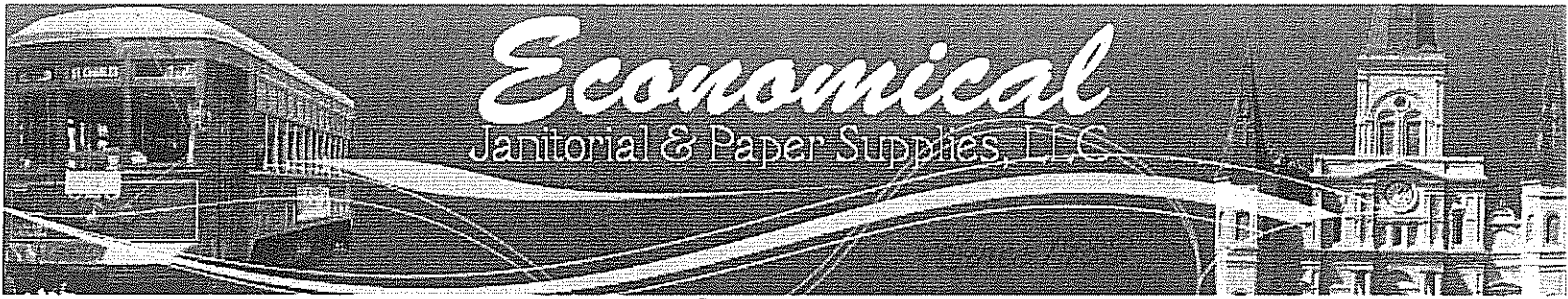
Orange
11

SPECIFICATIONS

	U.S.	Metric
Length:	16.0 in	40.6 cm
Width:	16.0 in	40.6 cm
Height:	20.5 in	52.1 cm
Diameter:		
Volume Capacity [Nom]:	10 gal	37.9 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Capacity (Weight):		
Capacity [Foodservice]:		
Carton Length:	16.6 in	42.1 cm
platform size:		
Warranty:		
Carton Width:	16.6 in	42.1 cm
Carton Height:	21.8 in	55.2 cm
power source:		
Carton Cube:	3.45 ft ³	
Ship Weight/Carton:	11 1/2 lb	5.22 kg
Pack Quantity:		1
Cartons Per Pallet:		15

ADDITIONAL INFORMATION:

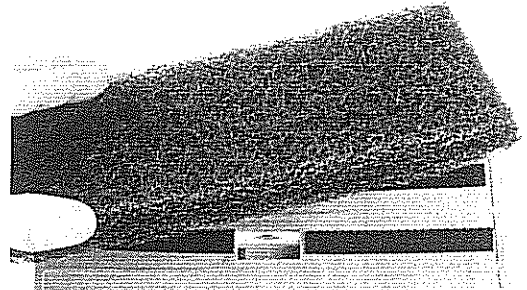
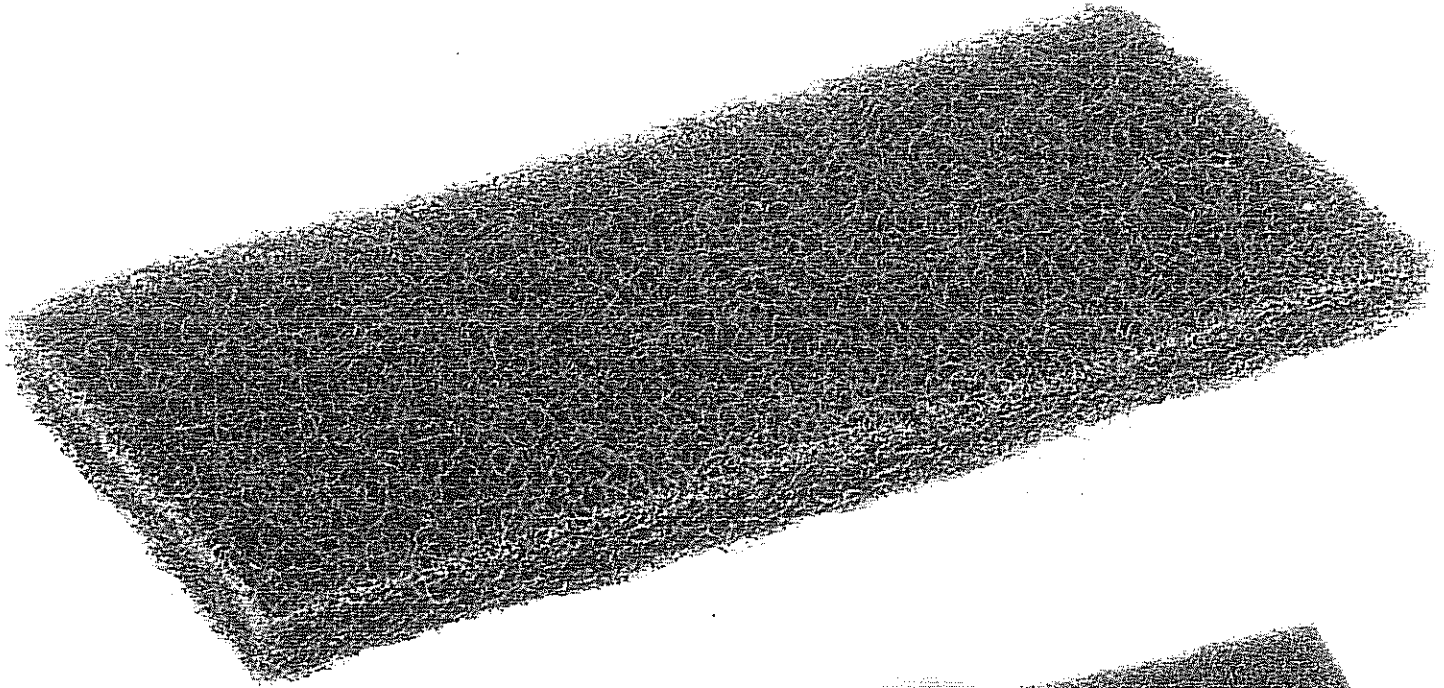
Chemical Resistance
Guide:chem.pdf



ACS/Scrubble® Heavy Duty Brown Utility Cleaning Pads

Item# ACS-631

#187



These heavy duty brown utility cleaning pads are designed to easily remove tough build-up and cleans heavy traffic areas on floors. They can be used on stoves and fryers.

Great for those tough, hard to reach jobs.

Color: Brown

Material: Nylon

Size: 4½" x 10" x 1"

Sold By: a Case of 20 (4 packs of 5)

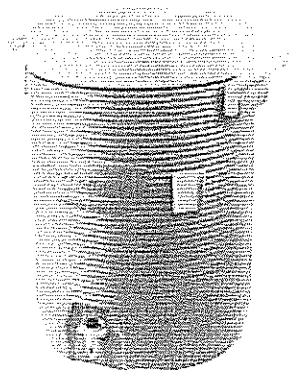
**SCRUBBLE®
PRODUCTS**
A Division of ACS Industries, Inc.



Foodservice > Insulated Products

168501 Insulated
Beverage Container,
Orange

#188



Keep beverages cold for hours.

Durable polyethylene material
for crack-resistance and long
life.

Recessed spigot and convenient
carry handles.

AVAILABLE COLORS

Order #	Color	Product UPC/ UCC Code
FG168501 11	11	079154116219 / 00079154116219



Orange
11

SPECIFICATIONS

	U.S.	Metric
Length:	14.8 in	37.5 cm
Width:	12.9 in	32.7 cm
Height:	18.9 in	47.9 cm
Diameter:		
Volume Capacity [Nom]:	5 gal	18.9 L
Volume Capacity [Max]:		
Volume Capacity [Min]:		
Capacity (Weight):		
Capacity [Foodservice]:		
Carton Length:	15.2 in	38.6 cm
platform size:		
Warranty:		
Carton Width:	13.2 in	33.5 cm
Carton Height:	19.5 in	49.5 cm
power source:		
Carton Cube:	2.26 ft ³	
Ship Weight/Carton:	8 lb	3.63 kg
Pack Quantity:		1
Cartons Per Pallet:		21

ADDITIONAL INFORMATION:

Chemical Resistance
Guide:chem.pdf

DISINFECTANTS

32

ONE-STEP GERMICIDAL NEUTRAL CLEANER & DEODORANT

*Compare to leading national brand's
performance such as Odoban.*



**Hospital Grade
Disinfectant**



Marble Safe



Neutral pH



Athletic Clubs



**Money Saving
Concentrate**



**Public
Restrooms**

Ideal for use in: Hospitals, Nursing Homes, Whirlpools, Homes, Hotels & Motels, Waterbed Conditioner, Institutional, Industrial, School Dairy, Equine, Poultry/Turkey, Farm, Veterinary and Restaurant Food Handling and Process Areas, Federally Inspected Meat and Poultry Plants, Bar and Institutional Kitchen Use and for Harvesting & Handling Equipment.

When used as directed, is formulated to disinfect hard, non-porous inanimate environmental surfaces such as: floors, walls, metal surfaces, painted surfaces, exterior bowl surfaces, empty basins, showers, conductive flooring, lavatory fixtures, and other hard, non-porous surfaces made of stainless steel and metal, glazed tiles and sealed stone. Non-food contact glass, metal, stainless steel, glazed porcelain, glazed ceramic, sealed granite, sealed marble, plastic (such as polystyrene, polyvinylchloride, polycarbonate or polypropylene), sealed limestone, sealed slate, sealed stone, sealed terra cotta, sealed terrazzo, chrome and vinyl. Enameled surfaces, painted woodwork (finished), Formica, vinyl and plastic upholstery, porcelain, washable wallpaper.

- Economical. DILUTION: 1:32 4 OUNCES PER GALLON OF WATER
 - Phosphate free. pH neutral formulation designed to provide effective cleaning, deodorizing and disinfection in areas where housekeeping is of prime importance in controlling the hazard of cross contamination on treated surfaces.
 - Will not leave a grit or soap scum.
- Bathroom and other household use:**
- Effective at controlling mold and mildew on shower curtains.
 - Non-scratch cleaning of showers and tubs, shower doors and curtains, fixtures and toilet bowls.
 - Safe for most surfaces. For a cleaner, fresher household. Removes stains. Removes dirt. Non-staining. Clear formula.

Malodor use:

- Inhibits bacterial growth on moist surfaces and deodorizes by killing microorganisms that cause offensive odors.
- Neutralizes musty odors and tough odors from smoke, pet accidents, and spills on contact.
- Effectively eliminate offensive odors caused by mold and mildew.

Medical institution use:

- This product meets AOAC Use Dilution Test Standards for hospital disinfectants at 400 ppm water hardness.
- One-step neutral disinfectant that is effective against a broad spectrum of bacteria (including but not limited to MRSA), is virucidal* (including HIV-1, HCV and HBV) and inhibits the growth of mold and mildew and their odors when used as directed.
- Clean, sanitize and disinfect non-porous ambulance equipment and surfaces by rinsing all equipment that comes in prolonged contact with skin before reuse with clean warm water (about 120°F), and allow to air dry. (Precaution: Cleaning at the 120°F temperature will avoid overheating and distortion of the ambulance equipment and surfaces that would necessitate replacement.)

Bar and restaurant (non-food contact) use:

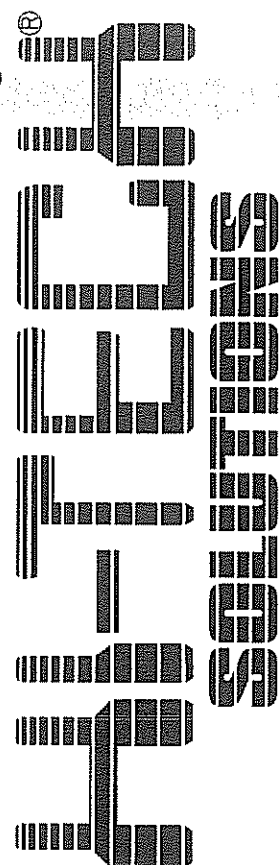
- Meets AOAC efficacy standards for hard surface non-food contact sanitizers.
- Cleans non-food contact kitchen surfaces and food preparation areas.
- *Escherichia coli* (E. coli), *Salmonella choleraesuis* (Salmonella), and *Staphylococcus aureus* (Staph) are common germs found where food is prepared and stored. This product kills these germs and helps prevent the spread of food borne contamination on (treated) kitchen surfaces listed on this label. A potable water rinse is required after application on food contact surfaces. This product is not for use on dishes, glassware or eating utensils.
- Provides effective cleaning strength that will not dull high gloss floor finishes with repeated use.

Animal care use:

- Versatile Disinfectant & Sanitizer for Veterinarian, Veterinary Practice, Animal Care, Animal Laboratory, and Agricultural and Farm Premise applications.
- Cleans by removing dirt, grime, blood, urine, fecal matter and other common soils found in animal housing facilities, livestock, swine poultry facilities, grooming facilities, farms, kennels, pet stores, veterinary clinics, laboratories or other small animal facilities. It (also) eliminates odors leaving surfaces smelling clean and fresh.

Versatile Application methods:

- May be applied through low-pressure sprayers, and fogging (wet misting) systems.
- Economical concentrate that can be used with a mop and bucket, trigger sprayers, sponges, or by soaking.



100% Product Satisfaction -- Money Back Guarantee

Available Scents:

Mint
Neutral Fresh
Orange
Red Clover Tea
Lavender
Lemon
Eucalyptus
Pine
Citrus

SPECIFICATIONS:

Appearance.....Varies
Fragrance.....Varies
pH.....7Flash
Point.....None
Solvents.....None
Product#EJ-1LTFB

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Economical

(504) 464-7166

(800) 735-6745

1420-F SAM'S AVE
HARAHAN LA. 70123



SCRUBBING AND CLEANING PADS

For general scrubbing and cleaning applications, Norton offers two pads that will remove surface dirt and grime to get your floor back in shape before re-coating or buffing.

Green Super Scrub

A heavy-duty wet scrubbing pad that will remove the toughest scuff marks in heavily soiled traffic areas.

Round Pads

66261007446	NS	6-1/2"	5
66261051605	NS	7-3/4"	5
662610*	NS	9"	5
66261000030	NS	9-1/2"	5
66261051607	NS	10"	5
66261051898		11"	5
66261051602		12"	5
66261054257		13"	5
66261054258		14"	5
66261054259		15"	5
66261054260		16"	5
66261054261		17"	5
66261054262		18"	5
66261054263		19"	5
66261054264		20"	5
662610*	NS	20" (1/4" hole)	5
66261054265		21"	5
662610*	NS	21" (1/4" hole)	5
66261054266	NS	22"	5
662610*	NS	22" (1/4" hole)	5
66261051601	NS	23"	5
66261000655	NS	24"	5
662610*	NS	24" (1/4" hole)	5
66261005101	NS	25"	5
66261005103	NS	27"	5
662610*	NS	27" (1/4" hole)	5
66261005104	NS	28"	5
66261005105	NS	31"	5
66261005106	NS	32"	5

Rectangular Pads

66254437375	NS	14" x 20"	5
66254437373	NS	14" x 28"	5
66254437372	NS	14" x 32"	5

Blue Super Clean

For general duty scrubbing or heavy spray cleaning jobs.

Round Pads

66261007445	NS	6-1/2"	5
66261051604	NS	7-3/4"	5
66261003014	NS	9"	5
66261000015	NS	9-1/2"	5
66261051606		10"	5
66261051897		11"	5
66261051899		12"	5
66261054240		13"	5
66261054241		14"	5
66261054242		15"	5
66261054243		16"	5
66261054244		17"	5
66261054245		18"	5
66261054246		19"	5
66261054247		20"	5
662610*	NS	20" (1/4" hole)	5
66261054248		21"	5
662610*	NS	21" (1/4" hole)	5
66261054249	NS	22"	5
662610*	NS	22" (1/4" hole)	5
66261000002	NS	23"	5
66261000656	NS	24"	5
662610*	NS	24" (1/4" hole)	5
66261005107		25"	5
66261005109	NS	27"	5
662610*	NS	27" (1/4" hole)	5
66261005110	NS	28"	5
66261005111	NS	31"	5
66261005112	NS	32"	5

Rectangular Pads

66261193207		14" x 20"	5
69957397628	NS	14" x 28"	5
69957397629	NS	14" x 32"	5

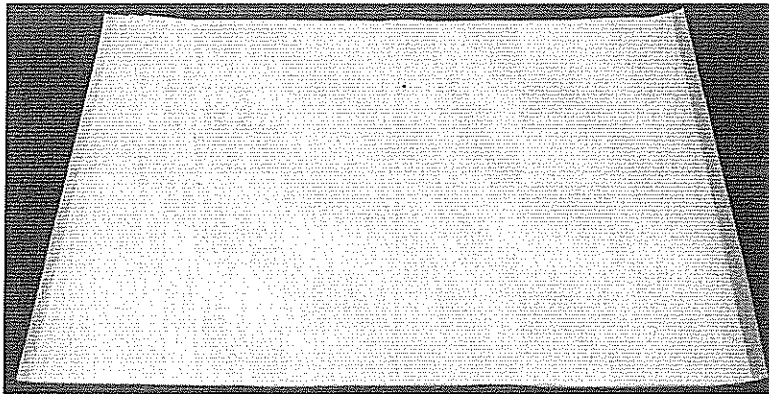
NS Non-Stock Item (5 case MOQ)
* Also available as a non-stock item



Item# DPI-QPL-25

191

Specification Sheet



Durable Item #: QPL-25

Case Cube: 0.64

Case Weight: 22

Case Pack: 1M

Description: 16-3/8"x24-3/8" Quilon Pan Liners

Grease and moisture resistant. Withstand temperatures up to 425 degrees.

750 NORTHGATE PARKWAY • WHEELING, ILLINOIS

60090-2660

PHONE: 847-541-4400 • FAX: 847-541-8360

www.durablepackaging.com

JANITORIAL & PAPER
SUPPLIES, LLC

Economical

1420-F Sams Ave.
Harahan, La 70123
(504) 464-7166
(800) 735-6745



Elkay Plastics 1 Gallon Freezer Seal Top Bag with White Writing Block

Item# LK-1GALFR

#192



These Clear Line Seal Top Reclosable bags feature a white write-on block so you can easily identify the bag contents. Use it to record date, lot number or other important information. The zipper type seal closes securely and is easy to open and close time after time. These bags are excellent for storing, displaying, protecting and shipping all types of product. Because they are made only with virgin resin, they meet FDA requirements for contact with food products.

Thickness: 2.7 mil

Size: 10⁹/₁₆" x 11"

Material: LDPE

Color: Clear

Closure: Seal Top

Sold By: a Case of 250 Bags

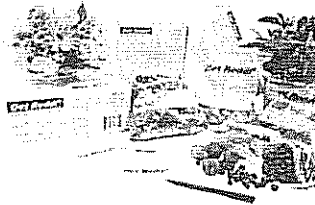


FULL CATALOG

[Beverage Supply](#)[Chemicals](#)[Cleaning Equipment](#)[Cleaning Supplies](#)[Facility Maintenance](#)[Food Service](#)[Hospitality](#)[Industrial Packaging](#)[Liners](#)[Matting](#)[Miscellaneous](#)[Office Supplies](#)[Paper](#)[Receptacles / Trash](#)[Rest Room](#)[Safety](#)[Skin Care](#)[Tools & Hardware](#)[Catalog](#) : [Food Service](#) : [Bags](#) : [Reclosable Bags](#) : [Inteplast Get Reddi® Reclosable Storage & Freezer Bags](#)

Inteplast Get Reddi® Printed Storage Bag - Sandwich

#193



ITEM # IG-RZIP-SAND

Printed Get Reddi® storage and freezer bags. Made of LDPE with EVA content. FDA compliance.

Thickness: 1.20 mil. 6 1/2" W x 5 7/8" L.

Sandwich, Storage, 500/cs

Manufacturers Item #RZIP-SAND

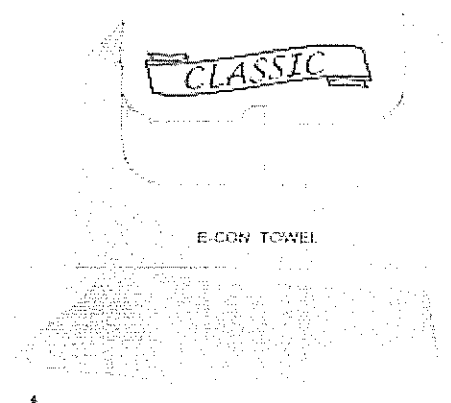
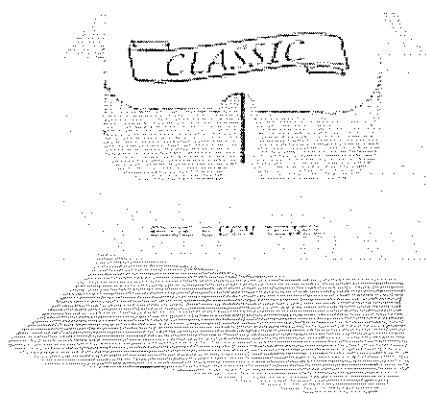
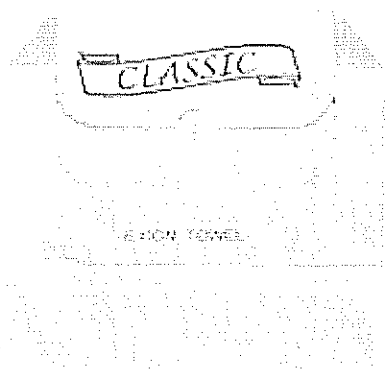
[Specification Sheet](#)



Mercantile Classic E-CON Towel®

Item# MDI-97232

#194



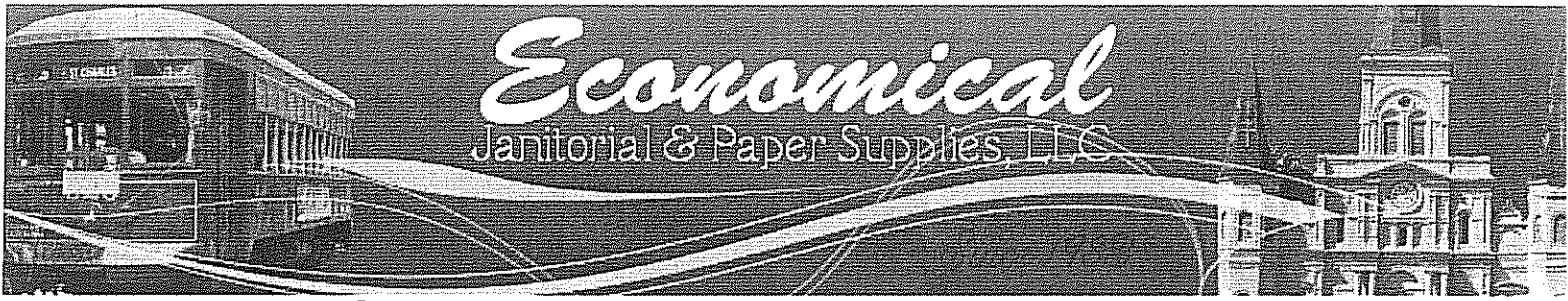
Our most popular foodservice towels. Easily rinse clean and are machine washable for multi-day use. Available in multiple colors to help reduce the risk of cross-contamination.

Available Colors: White, Blue, & Peach

Size: 13" x 21.5"

Sold By: the Dispenser Box of 150 Towels

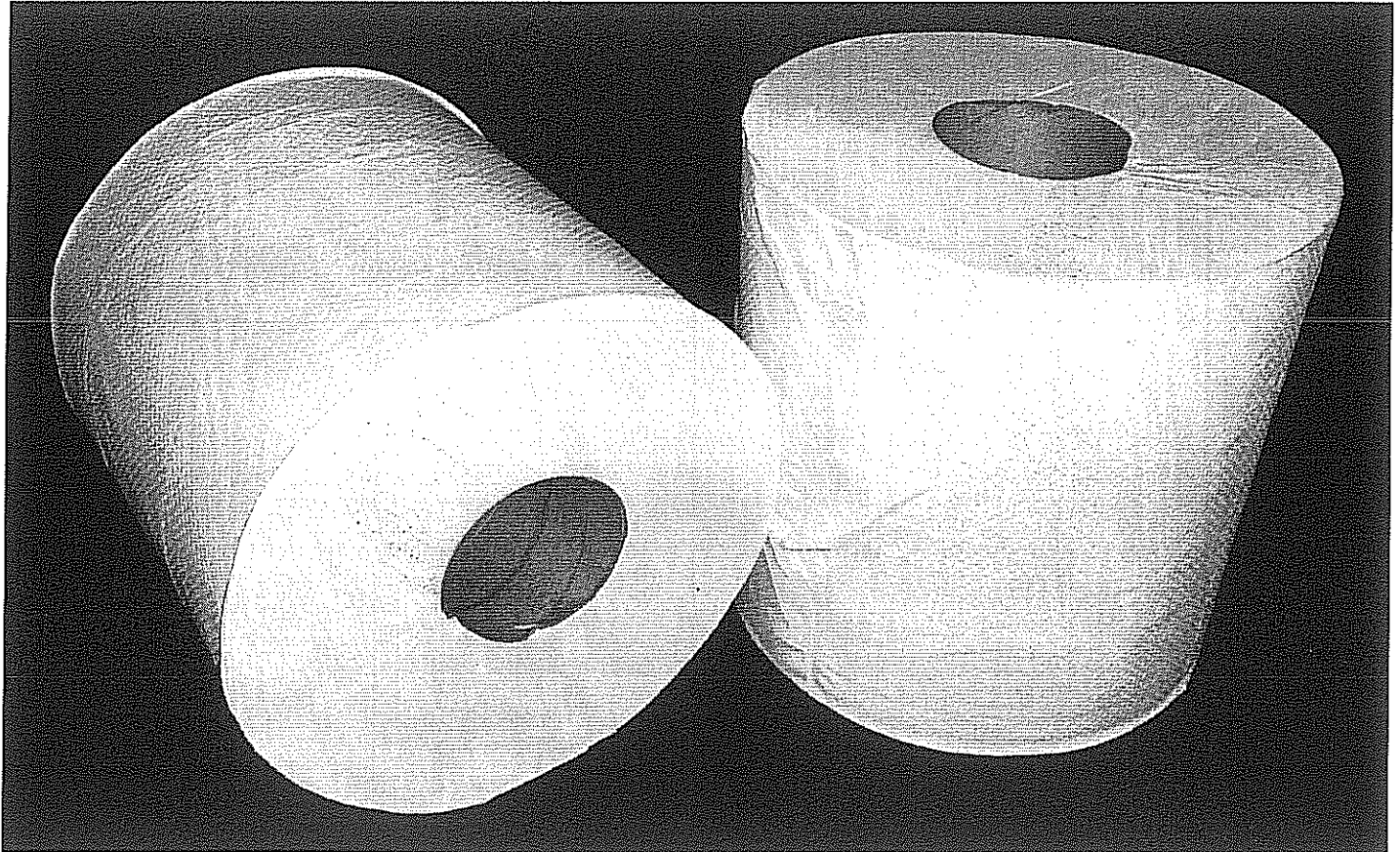




Hi-Tech[®] 2-Ply White Center Pull Towel

Item# EJ-2CP600

#195



Center Pull Towels

Ply: 2

Length: 600'

Color: White

Sold By: a Case of 6 Rolls





Inteplast Group® Polyethylene Clear Powder Free Disposable Gloves

#196

Item# IG-GL-SMALL



Loose-fitting, flexible polyethylene gloves provide workers with enhanced finger dexterity.
Embossed design improves tactile response.

Color: Clear
Material: Polyethylene
Powdering: Powder-Free
Size: Small
Style: Disposable

Sold By: the Box or the Case (10 Boxes of 100 Gloves)



INTEPLAST GROUP
INTEGRATED BAGGING SYSTEMS



Inteplast Group® Polyethylene Clear Powder Free Disposable Gloves

#197

Item# IG-GL-MEDIUM



Loose-fitting, flexible polyethylene gloves provide workers with enhanced finger dexterity.
Embossed design improves tactile response.

Color: Clear
Material: Polyethylene
Powdering: Powder-Free
Size: Medium
Style: Disposable

Sold By: the Box or the Case (10 Boxes of 100 Gloves)



INTEPLAST GROUP
INTEGRATED BAGGING SYSTEMS



Inteplast Group® Polyethylene Clear Powder Free Disposable Gloves

Item# IG-GL-LARGE

#198



Loose-fitting, flexible polyethylene gloves provide workers with enhanced finger dexterity.
Embossed design improves tactile response.

Color: Clear

Material: Polyethylene

Powdering: Powder-Free

Size: Large

Style: Disposable

Sold By: the Box or the Case (10 Boxes of 100 Gloves)



INTEPLAST GROUP

INTEGRATED BAGGING SYSTEMS

ITEM # 5

SAFETY DATA SHEET

11-Jul-2016

1. IDENTIFICATION

Product identifier

Product Name Pure Bright Germicidal Ultra Bleach

Other means of identification

Product UPC 59647-21014

Product Code 11008638431

Recommended use of the chemical and restrictions on use

Recommended Use Disinfectant. Cleaning agent. Chlorine-based bleaching agents.

Uses advised against Do not mix with other chemicals

Details of the supplier of the safety data sheet

Manufacturer Address

KIK International LLC
33 Macintosh Blvd.
Concord, Ontario
Canada L4K 4L5
1-800-479-6603

Emergency telephone number

Emergency Telephone Poison Control Center (Medical) : (866) 366-5048
Chemtrec (Transportation) 1-800-424-9300, 703-527-3887

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

Label elements

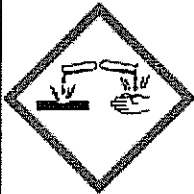
Emergency Overview

Danger

Hazard statements

Causes skin irritation

Causes serious eye damage



Color light yellow

Physical state liquid

Odor Chlorine

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

Precautionary Statements - Storage

Keep out of reach of children. Store in a well-ventilated place. Store in a closed container. Protect from sunlight.

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Chemical Name	CAS No.	Weight-%
Sodium hypochlorite	7681-52-9	6

4. FIRST AID MEASURES**Description of first aid measures**

Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Skin contact	Wash skin with soap and water. If symptoms persist, call a physician.
Inhalation	Remove to fresh air.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
----------	---------------------------

Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically. Probable mucosal damage may contraindicate the use of gastric lavage.
--------------------	--

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media	No information available.
--------------------------------	---------------------------

Specific hazards arising from the chemical

No information available.

Explosion data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Acids, Ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. .

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Chlorine
Appearance	clear, light yellow	Odor threshold	No information available
Color	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12.0 - 12.5	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	~1.08	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Density	No information available	
Bulk density	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Do not mix with other chemicals. Extremes of temperature and direct sunlight.

Incompatible materials

Acids, Ammonia.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye contact	Avoid contact with eyes. May cause burns.
Skin contact	Avoid contact with skin. May cause irritation.
Ingestion	May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hypochlorite 7681-52-9	= 8200 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium hypochlorite 7681-52-9	-	Group 3	-	-

Not classifiable as a human carcinogen

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Very toxic to aquatic life with long lasting effects

0% of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium hypochlorite 7681-52-9	0.095: 24 h <i>Skeletonema costatum</i> mg/L EC50	0.06 - 0.11: 96 h <i>Pimephales promelas</i> mg/L LC50 flow-through 4.5 - 7.6: 96 h <i>Pimephales promelas</i> mg/L LC50 static 0.4 - 0.8: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 0.28 - 1: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 0.05 - 0.771: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through 0.03 - 0.19: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 semi-static 0.18 - 0.22: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static	0.033 - 0.044: 48 h <i>Daphnia magna</i> mg/L EC50 Static 2.1: 96 h <i>Daphnia magna</i> mg/L EC50

Persistence and degradability
 No information available.

Bioaccumulation
 No information available.

Mobility

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment methods****Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging

Do not reuse container. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION**Note:**

Product classified as UN 3077 or UN 3082 that are shipped in containers not exceeding 5 kg or 5 L may ship as Not Subject to the provisions of the IMDG Code and Not Restricted under IATA. Refer to IMDG Ch 2.10 and IATA SP-197.

DOT

Not regulated

IATA**UN/ID no.**

3082

Proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE)

Hazard Class

9

Packing Group

III

Description

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE), 9, III

IMDG**UN/ID no.**

3082

Proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE)

Hazard Class

9

Packing Group

III

Description

UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE), 9, III

Marine pollutant

This material meets the definition of a marine pollutant

15. REGULATORY INFORMATION**International Inventories****TSCA**

Complies

DSL/NDSL

Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hypochlorite 7681-52-9	100 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hypochlorite 7681-52-9	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium hypochlorite 7681-52-9	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number 70271-13

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Difference between SDS and EPA Pesticide label

DANGER: Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses and rubber gloves when handling this product. Wash after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	Health hazards 2	Flammability 0	Instability 1	Physical and Chemical Properties -
HMIS	Health hazards 2	Flammability 0	Physical hazards 1	Personal protection B

Prepared By Regulatory Affairs
Revision Date 11-Jul-2016
Revision Note No information available

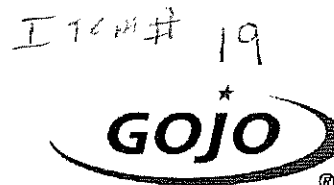
Disclaimer

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination

with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

SAFETY DATA SHEET



PURELL® FOODSERVICE SURFACE SANITIZER – FINISHED PRODUCT

Version 1.3

MSDS Number: 400000005189

Revision Date: 03/02/2016

SECTION 1. IDENTIFICATION

Product name : PURELL® FOODSERVICE SURFACE SANITIZER –
FINISHED PRODUCT USE ONLY

Manufacturer or supplier's details

Company name of supplier : GOJO Industries, Inc.

Address : One GOJO Plaza, Suite 500
Akron, Ohio, 44311

Telephone : 1 (330) 255-6000

Emergency telephone : 1-800-424-9300 CHEMTREC
number

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 3

GHS Label element

Hazard pictograms :



Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.

Precautionary statements : **Prevention:**

P210 Keep away from heat/sparks/open flames/hot surfaces. -
No smoking.

P233 Keep container tightly closed.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

Response:

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

P403 + P235 Store in a well-ventilated place. Keep cool.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None Known

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SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical Name	CAS-No.	Concentration (%)
Ethyl Alcohol	64-17-5	>= 20 - < 35
Isopropyl Alcohol	67-63-0	>= 1 - < 5

SECTION 4. FIRST AID MEASURES

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately.
- If inhaled : If sensitivity occurs, remove to fresh air.
If symptoms persist, call a physician.
- In case of skin contact : If sensitivity occurs, wash with soap and water.
Get medical attention if irritation develops and persists.
- In case of eye contact : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
If easy to do, remove contact lens, if worn.
Seek medical attention.
- If swallowed : Rinse mouth with water. Obtain medical attention.
- Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing

SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Carbon dioxide (CO2)
Dry chemical
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during fire-fighting : Do not use a solid water stream as it may scatter and spread fire.
Cool closed containers exposed to fire with water spray.
Flash back possible over considerable distance.
May form explosive mixtures in air.
Exposure to decomposition products may be a hazard to health.
- Specific extinguishing meth- : Use extinguishing measures that are appropriate to local cir-

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- ods cumstances and the surrounding environment.
Use water spray to cool unopened containers.
- Further information : Fire residues and contaminated fire extinguishing water must
be disposed of in accordance with local regulations.
- Special protective equipment for firefighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Material can create slippery conditions.
- Environmental precautions : Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Retain and dispose of contaminated wash water.
- Methods and materials for containment and cleaning up : Non-sparking tools should be used.
Soak up with inert absorbent material.
Keep in suitable, closed containers for disposal.
Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid contact with eyes.
- Conditions for safe storage : No smoking.
Take measures to prevent the build up of electrostatic charge.
Keep container tightly closed in a dry and well-ventilated place.
Store in accordance with the particular national regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethyl Alcohol	64-17-5	TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m ³	OSHA Z-1
		STEL	1,000 ppm	ACGIH
Isopropyl Alcohol	67-63-0	TWA	200 ppm	ACGIH

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		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m3	NIOSH REL
		ST	500 ppm 1,225 mg/m3	NIOSH REL
		TWA	400 ppm 980 mg/m3	OSHA Z-1

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sam-pling time	Permissible concentra-tion	Basis
Isopropyl Alcohol	67-63-0	Acetone	Urine	End of shift at end of work-week	40 mg/l	ACGIH BEI

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : No special measures necessary provided product is used correctly.
- Skin and body protection : No special measures necessary provided product is used correctly.
- Protective measures : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : colourless
- Odour : alcohol-like
- Odour Threshold : No data available
- pH : 12.6 - 12.9, (24 °C)

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Melting point/freezing point	: No data available
Initial boiling point and boiling range	: 77 °C
Flash point	: 30.8 °C Method: Pensky-Martens closed cup
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: 19 %(V)
Lower explosion limit	: 3.3 %(V)
Vapour pressure	: No data available
Relative vapour density	: No data available
Relative density	: No data available
Density	: 0.952 g/cm ³
Solubility(ies) Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: not determined
Thermal decomposition	: The substance or mixture is not classified self-reactive.
Viscosity Viscosity, dynamic	: 2.6 mPa.s
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.



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SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Skin contact
Eye contact

Acute toxicity

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.
Respiratory sensitization: Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

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Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available on product

Persistence and degradability: No information available on product

Bioaccumulative potential: No information available on product

Mobility in soil: No information available on product

Other adverse effects: No information available on product

Product:

Regulation 40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION

International Regulation

IATA-DGR

UN/ID No. : UN 1987
Proper shipping name : Alcohols, n.o.s.
(Ethanol, Propan-2-ol)
Class : 3
Packing group : III
Packing instruction (cargo aircraft) : 366

IMDG-Code

UN number : UN 1987
Proper shipping name : ALCOHOLS, N.O.S.
(Ethanol, Propan-2-ol)
Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-D
Marine pollutant : no

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**PURELL® FOODSERVICE SURFACE SANITIZER – FINISHED PRODUCT**

Version 1.3

MSDS Number: 400000005189

Revision Date: 03/02/2016

National Regulations**49 CFR**

UN/ID/NA number : UN 1987
Proper shipping name : Alcohols, n.o.s.
(Ethanol, Propan-2-ol)
Class : 3
Packing group : III
ERG Code : 127
Marine pollutant : no

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know Act****CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Potassium Hydroxide	1310-58-3	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire Hazard**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**SARA 313** : The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropyl Alcohol	67-63-0	1.42 %
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Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCMII Intermediate or Final VOC's (40 CFR 60.489):

Ethyl Alcohol	64-17-5	29.4 %
Isopropyl Alcohol	67-63-0	1.42 %

This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

Clean Water Act

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

The following Hazardous Substances are listed under the U.S. Clean Water Act, Section 311, Table 116.4A:

Potassium Hydroxide	1310-58-3	0.35 %
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The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Potassium Hydroxide 1310-58-3 0.35 %

Massachusetts Right To Know

Ethyl Alcohol	64-17-5	20 - 35 %
Isopropyl Alcohol	67-63-0	1 - 5 %

Pennsylvania Right To Know

Water (Aqua)	7732-18-5	70 - 90 %
Ethyl Alcohol	64-17-5	20 - 35 %
Isopropyl Alcohol	67-63-0	1 - 5 %
Potassium Hydroxide	1310-58-3	0.1 - 1 %

New Jersey Right To Know

Water (Aqua)	7732-18-5	70 - 90 %
Ethyl Alcohol	64-17-5	20 - 35 %
Isopropyl Alcohol	67-63-0	1 - 5 %

California Prop 65

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

The components of this product are reported in the following inventories:

CH INV	: On the inventory, or in compliance with the inventory
TSCA	: On TSCA Inventory
DSL	: All components of this product are on the Canadian DSL.
AICS	: On the inventory, or in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory
ENCS	: On the inventory, or in compliance with the inventory ISHL
	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA)

SECTION 16. OTHER INFORMATION

Further information:

SAFETY DATA SHEET



PURELL® FOODSERVICE SURFACE SANITIZER – FINISHED PRODUCT

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49

C. B. FLEET COMPANY, INC.

Material Safety Data SheetQuick Identifier: Summer's Eve® Fresh Scent Douche

Manufacturer's Name C. B. Fleet Co. Inc.	Emergency Telephone Number 434-528-4000
Address 4615 Murray Place	
City, State Zip Lynchburg, VA 24502	Date Prepared 3/04/2002
SECTION 1 – IDENTITY	
Common Name (Used on Label) Summer's Eve® Fresh Scent Douche	Catalog Number 8720, 8740
Chemical Name NA	
SECTION 2 – PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)	
Boiling Point 212°	Specific Gravity Approx. 1
Flash Point None	
Special Fire Fighting Procedures None	
Unusual Fire and Explosion Hazards None	
SECTION 3 - HEALTH HAZARDS	
Emergency and First Aid Procedures:	
1. Inhalation Not expected to present an inhalation hazard at ambient conditions.	
2. Eyes May cause mild irritation. Flush with water for 15 mins.	
3. Skin No significant health hazards identified. Wash off with water.	
4. Ingestion Very low toxicity. Contact a physician or Poison Control Center.	
SECTION 4 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES	
Steps to be Taken if Material is Released or Spilled Contain spills.	
Waste Disposal Methods Neutralize to pH 5.0 or higher. Flush to sanitary sewer with water in accordance with all applicable local, state, federal and environmental regulations.	



C. B. FLEET COMPANY, INC.

Users Responsibility:

The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment.

Disclaimer of Liability:

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

SAFETY DATA SHEET

Issuing Date 25-Sep-2015

Revision Date 07-Oct-2015

Revision Number 3



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product identifier**

Product Name Royal Crown Shave Powder, Medium Strength

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Hair Removal Wax

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Name J. Strickland & Co.

Supplier Address P.O. Box 1637
10420 DeSoto Road
Olive Branch
MS
38654
US

Supplier Phone Number Phone:662-890-2306
Fax:662-890-2306

Supplier Email canglin@jstrickland.net

Emergency telephone number

Company Emergency Phone Number 662-890-4357

2. HAZARDS IDENTIFICATION**Classification**

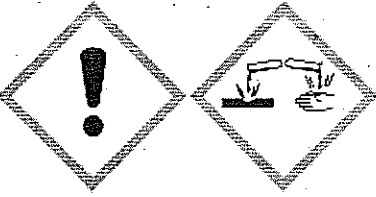
This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 1



Serious eye damage/eye irritation	Category 1
Specific target organ toxicity (single exposure)	Category 3

GHS Label elements, including precautionary statements**Emergency Overview**

Signal word	Danger
Hazard Statements Harmful if swallowed Causes severe skin burns and eye damage May cause respiratory irritation. May cause drowsiness or dizziness	
	
Appearance	Light gray
Physical state	Powder(s) Solid
Odor	Strong

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Do not breathe dust/fume/gas/mist/vapors/spray
Wear protective gloves/protective clothing/eye protection/face protection
Use only outdoors or in a well-ventilated area

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician
Specific treatment (see supplemental first aid instructions on this label)

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician

Skin

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
Call a POISON CENTER or doctor/physician if you feel unwell

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
Rinse mouth
Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed



Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

43.27 % of the mixture consists of ingredient(s) of unknown toxicity

Other information

Toxic to aquatic life

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%	Trade Secret
Maize starch	9005-25-8	15 - 40	*
Calcium hydroxide	1305-62-0	10 - 30	*
Limestone	1317-65-3	10 - 30	*
Barium sulfide	21109-95-5	7 - 13	*
Talc	14807-96-6	5 - 10	*
Magnesium carbonate	546-93-0	1 - 5	*

*The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST AID MEASURES**First aid measures****General Advice**

Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.

Eye contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention/advice.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Seek immediate medical attention/advice.

Inhalation

Remove to fresh air. If breathing has stopped, give artificial respiration. Get medical attention immediately. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get medical attention immediately if symptoms occur.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Self-protection of the first aider

Ensure that medical personnel are aware of the material(s) involved, take precautions to



protect themselves and prevent spread of contamination. Avoid contact with skin, eyes or clothing. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Use personal protective equipment as required. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects Burning sensation.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors.

Uniform Fire Code

Corrosive: Base-Solid

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.



6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Attention! Corrosive material. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

Other Information

DO NOT GET WATER INSIDE CONTAINERS.

Environmental precautions

Environmental precautions

Prevent further leakage or spillage if safe to do so. Should not be released into the environment. Do not allow to enter into soil/subsoil. Prevent product from entering drains.

Methods and material for containment and cleaning up

Methods for containment

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

With clean shovel place material into clean, dry container and cover loosely; move containers from spill area. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Dike far ahead of liquid spill for later disposal. Following product recovery, flush area with water. Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. In case of insufficient ventilation, wear suitable respiratory equipment. Use only with adequate ventilation and in closed systems.

Conditions for safe storage, including any incompatibilities

Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children. Protect from moisture. Store away from other materials.

Incompatible Products

Acids. Bases. Oxidizing agent.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Maize starch 9005-25-8	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust



Calcium hydroxide 1305-62-0	TWA: 5 mg/m ³	respirable fraction TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 5 mg/m ³ not in effect as a result of reconsideration	TWA: 5 mg/m ³
Limestone 1317-65-3		TWA: 15 mg/m ³ TWA: 5 mg/m ³ (vacated) TWA: 15 mg/m ³ (vacated) TWA: 5 mg/m ³	TWA: 5 mg/m ³ respirable dust TWA: 10 mg/m ³ total dust
Barium sulfide 21109-95-5	TWA: 0.5 mg/m ³ Ba	TWA: 0.5 mg/m ³ Ba (vacated) TWA: 0.5 mg/m ³ Ba	TWA: 0.5 mg/m ³ except Barium sulfate Ba
Talc 14807-96-6	TWA: 2 mg/m ³	(vacated) TWA: 2 mg/m ³	IDLH: 1000 mg/m ³ containing no asbestos and <1% quartz TWA: 2 mg/m ³
Magnesium carbonate 546-93-0		TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	TWA: 10 mg/m ³ total dust TWA: 5 mg/m ³ respirable dust

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992) See section 15 for national exposure control parameters

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/face protection Face protection shield.

Skin and body protection Wear protective gloves and protective clothing. Long sleeved clothing. Impervious gloves. Chemical resistant apron.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Take off contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical state	Powder(s), Solid	Odor	Strong
Appearance	Light gray	Odor Threshold	No information available
Color	No information available		



<u>Property</u>	<u>Values</u>	<u>Remarks</u> <u>Method</u>
pH	No data available	None known
Melting / freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air	No data available	None known
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Dispersible	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Exposure to air or moisture over prolonged periods.

Incompatible materials

Acids. Bases. Oxidizing agent.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure**Product Information****Inhalation**

Specific test data for the substance or mixture is not available. Corrosive by inhalation. (based on components). May cause irritation of respiratory tract. Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish



skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal.

Eye contact

Specific test data for the substance or mixture is not available. Causes burns. (based on components). Corrosive to the eyes and may cause severe damage including blindness. Causes serious eye damage. May cause irreversible damage to eyes.

Skin contact

Specific test data for the substance or mixture is not available. Corrosive. (based on components). Causes burns.

Ingestion

Specific test data for the substance or mixture is not available. Causes burns. Harmful if swallowed. (based on components). Ingestion may cause irritation to mucous membranes. Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium hydroxide 1305-62-0	= 7340 mg/kg (Rat)	-	-
Barium sulfide 21109-95-5	= 375 mg/kg (Rat)	-	-

Information on toxicological effects**Symptoms**

Erythema (skin redness). May cause blindness. Burning. Coughing and/ or wheezing.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Sensitization**

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Talc 14807-96-6		Group 3		

*IARC (International Agency for Research on Cancer)
Group 3 - Not Classifiable as to Carcinogenicity in Humans*

Reproductive toxicity

No information available.

STOT - single exposure

Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). If this product is a mixture, the classification is not based on toxicology studies for this product, but is based solely on toxicology studies for ingredients found within this product. Detailed substance and/or ingredient information may be provided in other sections of this SDS. Target organs effects listed in this document may result from a single overexposure to this product.

STOT - repeated exposure

No information available.

Chronic Toxicity

Chronic exposure to corrosive fumes/gases may cause erosion of the teeth followed by jaw necrosis. Bronchial irritation with chronic cough and frequent attacks of pneumonia are



common. Gastrointestinal disturbances may also be seen. Carcinogenic potential is unknown.

Target Organ Effects

Respiratory system. Eyes. Skin. Gastrointestinal tract (GI).

Aspiration Hazard

No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)

1,497.00 mg/kg

ATEmix (inhalation-gas)

21,616.00 ppm (4 hr)

ATEmix (inhalation-dust/mist)

7.21 mg/l

ATEmix (inhalation-vapor)

53.00 ATEmix

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Calcium hydroxide 1305-62-0		96h LC50: = 160 mg/L (Gambusia affinis)		
Talc 14807-96-6		96h LC50: > 100 g/L (Brachydanio rerio)		

Persistence and Degradability

No information available.

Bioaccumulation

No information available

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal methods	This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).
Contaminated Packaging	Dispose of contents/containers in accordance with local regulations.
US EPA Waste Number	D005

California Hazardous Waste Codes 141

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Calcium hydroxide 1305-62-0	Corrosive
Barium sulfide 21109-95-5	Toxic

14. TRANSPORT INFORMATION**DOT**

Proper Shipping Name	CONSUMER COMMODITY
Hazard Class	N/A
Description	UN2923, CORROSIVE SOLIDS, TOXIC, N.O.S. (CALCIUM HYDROXIDE, BARIUM SULFIDE), 8 (, 6.1), II
Emergency Response Guide Number	154

TDG

Description	Not regulated UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (, 6.1), II, MARINE POLLUTANT
--------------------	--

MEX

Description	Not regulated UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II
--------------------	--

ICAO

Description	Not regulated UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II
--------------------	--

IATA

Proper Shipping Name	Not regulated NON REGULATED
Hazard Class	N/A
Subsidiary class	6.1
Packing Group	III
ERG Code	8P
Description	UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II

IMDG/IMO

Hazard Class	Not regulated 8
Subsidiary class	6.1
Packing Group	III
EmS-No.	F-A, S-B
Description	UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II, MARINE POLLUTANT



RID
Description Not regulated
UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II, ENVIRONMENTALLY
HAZARDOUS

ADR
Description Not regulated
UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II, ENVIRONMENTALLY
HAZARDOUS

ADN
Description Not regulated
UN2923, CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II, ENVIRONMENTALLY
HAZARDOUS

15. REGULATORY INFORMATION

International Inventories

TSCA Complies
DSL All components are listed either on the DSL or NDSL
IECSC

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Maize starch 9005-25-8		X	X		
Calcium hydroxide 1305-62-0	X	X	X		



Limestone 1317-65-3	X	X	X		
Barium sulfide 21109-95-5			X	X	
Talc 14807-96-6	X	X	X		
Magnesium carbonate 546-93-0	X	X			

International Regulations**Mexico****National occupational exposure limits**

Component	Carcinogen Status	Exposure Limits
Calcium hydroxide 1305-62-0 (10 - 30)		Mexico: TWA 5 mg/m ³
Limestone 1317-65-3 (10 - 30)		Mexico: TWA= 10 mg/m ³ Mexico: STEL= 20 mg/m ³
Barium sulfide 21109-95-5 (7 - 13)		Mexico: TWA 0.5 mg/m ³
Talc 14807-96-6 (5 - 10)		Mexico: TWA= 2 mg/m ³
Magnesium carbonate 546-93-0 (1 - 5)		Mexico: TWA 10 mg/m ³ Mexico: STEL 20 mg/m ³

Mexico - Occupational Exposure Limits - Carcinogens

Canada**WHMIS Hazard Class**

Not determined

16. OTHER INFORMATION

NFPA	Health Hazards 3	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazards 3	Flammability 0	Physical Hazard 0	Personal Protection X

Prepared By

Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Issuing Date

25-Sep-2015

Revision Date

07-Oct-2015

Revision Note

No information available

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of Safety Data Sheet



MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Suave Lotions –
All Variants**

MSDS NUMBER: 4053
CORPORATE ADDRESS: Unilever
700 Sylvan Avenue
Englewood Cliffs, NJ 07632

PHONE #:	800-782-8301 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:
Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 0, Fire: 1, Physical Hazards: 0
Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR § 1910.1200:

CHEMICAL NAME	CAS NUMBER	% RANGE
Glycerin	56-81-5	3.5 - 12

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.
SKIN CONTACT: Rinse with water.
INGESTION: Do not induce vomiting. Drink a glass of milk or water.
INHALATION: Move individual to fresh air.

NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable
 FLASHPOINT: Not available, expected to be >140°F, based on composition
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives
 CONTENTS UNDER PRESSURE: No
 EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary
 STORAGE REQUIREMENTS: Store in a dry area at normal temperatures

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Glycerin	56-81-5	TWA=10mg/m ³	TWA=5mg/m ³ (respirable) TWA=15mg/m ³ (total)

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Viscous liquid	COLOR:	White or lightly tinted
ODOR:	Characteristic	SOLUBILITY:	Soluble in water
SPECIFIC GRAVITY:	1.0	VAPOR PRESSURE:	Not available
MELTING POINT:	Not available	VISCOSITY:	Not available
pH:	3 - 8	EVAPORATION RATE:	Not available
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

SECTION X. STABILITY & REACTIVITY

STABLE: Yes
 HAZARDOUS DECOMPOSITION PRODUCTS: None known
 INCOMPATIBLE WITH: Strong oxidizers, acids or bases

SPECIAL CONDITIONS TO AVOID: Extreme heat
 CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause redness or irritation
 SKIN CONTACT: Overexposure may cause a skin reaction such as redness
 INGESTION: May cause nausea, vomiting and diarrhea.
 RESPIRATORY: Not an expected route of exposure

CHRONIC EFFECTS: None expected

CARCINOGEN CLASSIFICATIONS

NTP: None
 IARC: None
 OSHA: None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non-hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.

Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

FOR NON-BULK SHIPMENTS ONLY	DOMESTIC- LAND (US DOT)	INTERNATIONAL- AIR (IATA/ICAO)	INTERNATIONAL- WATER (IMO/IMDG)
PROPER SHIPPING NAME:	Not applicable	Not applicable	Not applicable
HAZARD CLASS:	"	"	"
UN/ID #:	"	"	"
PACKING GROUP:	"	"	"
LABEL REQUIRED:	"	"	"

EMERGENCY GUIDE NUMBER: Not applicable
 DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities
 DOT MARINE POLLUTANTS: None/no reportable quantities
 IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable
 RCRA: See Section XIII. Disposal Considerations
 CAA HAPS or Ozone Depletors: None/no reportable quantities

CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities
 CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CA 22 CCR Hazardous Wastes: None/no reportable quantities
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Glycerin (as mist)
 CANADIAN DSL/NDL: All components comply with registration requirements

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH	American Conference of Governmental & Industrial Hygienists	N/A	Not Applicable
CAA	Clean Air Act	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
EPCRA	Emergency Planning and Community Right-To-Know Act	RTK	Right-To-Know
EST	Eastern Standard Time	SARA	Superfund Amendments & Reauthorization Act
HAPS	Hazardous Air Pollutants	STEL	Short-Term Exposure Limit
HMIS	Hazardous Materials Information System	TBD	To Be Determined
HON	Hazardous Organic NESHP (National Emission Standards for Hazardous Air Pollutants)	TCC	Tagliabue Closed Cup
IARC	International Agency for the Research of Cancer	TLV	Threshold Limit Value
IATA	International Air Traffic Association	TSCA	Toxic Substances Control Act
ICAO	International Civil Aviation Organization	TWA	Time Weighted Average
IMDG	International Maritime Dangerous Goods	TCLP	Toxicity Characteristic Leaching Procedure
IMO	International Maritime Organization	VOC	Volatile Organic Compounds

Unilever
 Regulatory Affairs
 40 Merritt Boulevard
 Trumbull, CT 06611

Formulation, Date & Clearance: 11140656-11, 6/3/2009, 80647
 MSDS Date: 8/17/2010 2:47 PM

The information contained in this MSDS is based on data which is believed to be accurate. While Unilever believes that the data contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Unilever assumes legal responsibility. They are offered solely for your consideration and verification. This MSDS is not prepared for consumer use.

MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Suave Anti-Perspirant Deodorant Solid – All Variants**

MSDS NUMBER: 1927

CORPORATE ADDRESS: Unilever
700 Sylvan Avenue
Englewood Cliffs, NJ 07632

PHONE #:	800-782-8301 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:

Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

WARNINGS: For external use only. Do not use on broken skin. Stop use if rash or irritation occurs. Ask a doctor before use if you have kidney disease. If swallowed, get medical help or contact a Poison Control Center right away. Keep out of reach of children.

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 0, Fire: 1, Physical Hazards: 0

Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR § 1910.1200:

CHEMICAL NAME	CAS NUMBER	% RANGE
Talc	14807-96-6	0 – 6

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.
 SKIN CONTACT: Rinse with water.
 INGESTION: Do not induce vomiting. Drink a glass of milk or water.
 INHALATION: Move individual to fresh air.
 NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable
 FLASHPOINT: Greater than 140°F/60°C
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives
 CONTENTS UNDER PRESSURE: No
 EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in normal household trash.
 For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary
 STORAGE REQUIREMENTS: Store in a dry area not over 115°F/46°C

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Talc	14807-96-6	TWA=2mg/m ³ , respirable fraction, particulate matter	TWA=20mppcf, Table Z-3 Mineral dusts

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Solid or soft solid	COLOR:	White or lightly tinted
ODOR:	Characteristic	SOLUBILITY:	Soluble in water
SPECIFIC GRAVITY:	1.0 – 1.1	VAPOR PRESSURE:	Not available
MELTING POINT:	Not available	VISCOSITY:	Not available
pH:	Not available	EVAPORATION RATE:	Not available
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

SECTION X. STABILITY & REACTIVITY

STABLE:	Yes
HAZARDOUS DECOMPOSITION PRODUCTS:	None known
INCOMPATIBLE WITH:	Strong oxidizers, acids or bases
SPECIAL CONDITIONS TO AVOID:	Extreme heat
CORROSIVE TO STEEL, ALUMINUM:	No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT:	May cause redness or irritation
SKIN CONTACT:	No effects expected
INGESTION:	May cause nausea, vomiting and diarrhea
RESPIRATORY:	Not an expected route of exposure

CHRONIC EFFECTS: No effects expected

CARCINOGEN CLASSIFICATIONS

NTP:	None
IARC:	None
OSHA:	None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non-hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.

Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

FOR NON-BULK SHIPMENTS ONLY	LAND (US DOT)	AIR (IATA/ICAO)	WATER (IMO/IMDG)
PROPER SHIPPING NAME:	Not applicable	Not applicable	Not applicable
HAZARD CLASS:	"	"	"
UN/ID #:	"	"	"
PACKING GROUP:	"	"	"
LABEL REQUIRED:	"	"	"

EMERGENCY GUIDE NUMBER:	Not applicable
DOT HAZARDOUS SUBSTANCE RQ:	None/no reportable quantities
DOT MARINE POLLUTANTS:	None/no reportable quantities
IATA FORBIDDEN SUBSTANCES:	None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable
 CAA HAPS or Ozone Depletors: None/no reportable quantities
 CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities
 CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CA 22 CCR Hazardous Wastes: None/no reportable quantities
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Talc
 CANADIAN DSL/NDL: All components comply with registration requirements

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH	American Conference of Governmental & Industrial Hygienists	N/A	Not Applicable
CAA	Clean Air Act	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
DSL/NDL	Domestic Substances List/Non-Domestic Substances List	RTK	Right-To-Know
EPCRA	Emergency Planning and Community Right-To-Know Act	SARA	Superfund Amendments & Reauthorization Act
EST	Eastern Standard Time	STEL	Short-Term Exposure Limit
HAPS	Hazardous Air Pollutants	TBD	To Be Determined
HMIS	Hazardous Materials Information System	TCC	Tagliabue Closed Cup
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air Pollutants)	TLV	Threshold Limit Value
HPC	Home & Personal Care	TSCA	Toxic Substances Control Act
IARC	International Agency for the Research of Cancer	TWA	Time Weighted Average
IATA	International Air Traffic Association	TCLP	Toxicity Characteristic Leaching Procedure
ICAO	International Civil Aviation Organization	VOC	Volatile Organic Compounds
IMDG	International Maritime Dangerous Goods	WHMIS	Workplace Hazardous Materials Information System
IMO	International Maritime Organization		

Unilever Home & Personal Care
 Technical Control Unit
 40 Merritt Boulevard
 Trumbull, CT 06611

Formulation, Date & Clearance: 11139049-1, 5/1/2007, R66840
 MSDS Date: 5/22/2007 1:49 PM

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MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Suave Shampoo – All Variants**
MSDS NUMBER: 1874-16
CORPORATE ADDRESS: Unilever
700 Sylvan Avenue
Englewood Cliffs, NJ 07632

PHONE #:	800-782-8301 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:
Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 0, Fire: 1, Physical Hazards: 0
Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR § 1910.1200:

CHEMICAL NAME	CAS NUMBER	% RANGE
Ammonium chloride	12125-02-9	0 – 3

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.
SKIN CONTACT: Rinse with water.
INGESTION: Do not induce vomiting. Drink a glass of milk or water.
INHALATION: Move individual to fresh air.

NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable
 FLASHPOINT: Not available, expected to be >140°F/60°C, based on composition
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives
 CONTENTS UNDER PRESSURE: No
 EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary
 STORAGE REQUIREMENTS: Store in a dry area at normal temperatures

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Ammonium Chloride	12125-02-9	TWA=10mg/m ³ STEL=20mg/m ³	None Established

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Liquid	COLOR:	Various tinted shades
ODOR:	Characteristic	SOLUBILITY:	Soluble in water
SPECIFIC GRAVITY:	1.0	VAPOR PRESSURE:	Not available
MELTING POINT:	Not available	VISCOSITY:	2000 – 9000 cps
pH:	5 - 7	EVAPORATION RATE:	Not available
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

SECTION X. STABILITY & REACTIVITY

STABLE: Yes
 HAZARDOUS DECOMPOSITION PRODUCTS: None known
 INCOMPATIBLE WITH: Strong oxidizers, acids or bases
 SPECIAL CONDITIONS TO AVOID: Extreme heat

CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause redness or irritation
 SKIN CONTACT: Overexposure may cause a skin reaction such as redness
 INGESTION: May cause nausea, vomiting and diarrhea.
 RESPIRATORY: Not an expected route of exposure

CHRONIC EFFECTS: None expected

CARCINOGEN CLASSIFICATIONS

NTP: None
 IARC: None
 OSHA: None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non- hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.
 Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

FOR SHIPMENT IN CONSUMER PACKAGING	DOMESTIC - ALL MODES (US DOT)	INTERNATIONAL - AIR (IATA/ICAO)	INTERNATIONAL - WATER (IMO/IMDG)
PROPER SHIPPING NAME:	Not regulated	Not regulated	Not regulated
HAZARD CLASS:	"	"	"
UN/ID #:	"	"	"
PACKING GROUP:	"	"	"
LABEL REQUIRED:	"	"	"

EMERGENCY GUIDE NUMBER: Not applicable
 DOT HAZARDOUS SUBSTANCE RQ: Ammonium chloride RQ = 5,000 lbs
 DOT MARINE POLLUTANTS: None/no reportable quantities
 IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: All components of this product comply with TSCA inventory listing requirements
 RCRA: See Section XIII. Disposal Considerations
 CAA HAPS or Ozone Depletors: None/no reportable quantities
 CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities

CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CA 22 CCR Hazardous Wastes: None/no reportable quantities
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Ammonium chloride

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH	American Conference of Governmental & Industrial Hygienists	LVOC	Low Volatile Organic Compound
CAA	Clean Air Act	N/A	Not Applicable
CARB	California Air Resources Board	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
EPCRA	Emergency Planning and Community Right-To-Know Act	RTK	Right-To-Know
EST	Eastern Standard Time	SARA	Superfund Amendments & Reauthorization Act
HAPS	Hazardous Air Pollutants	STEL	Short-Term Exposure Limit
HMIS	Hazardous Materials Information System	TBD	To Be Determined
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air Pollutants)	TCC	Tagliabue Closed Cup
HVOC	High Volatile Organic Compound	TLV	Threshold Limit Value
IARC	International Agency for the Research of Cancer	TSCA	Toxic Substances Control Act
IATA	International Air Traffic Association	TWA	Time Weighted Average
ICAO	International Civil Aviation Organization	TCLP	Toxicity Characteristic Leaching Procedure
IMDG	International Maritime Dangerous Goods	VOC	Volatile Organic Compounds
IMO	International Maritime Organization		

Unilever
 Regulatory Affairs
 40 Merritt Boulevard
 Trumbull, CT 06611

Formulation Date & Clearance: 83153771-1, 4/13/2010, R68585
 MSDS Date: 2/17/2011 10:23 AM

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MATERIAL SAFETY DATA SHEET

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.



SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Suave Lotions –
All Variants**

MSDS NUMBER: 4053

CORPORATE ADDRESS: Unilever
700 Sylvan Avenue
Englewood Cliffs, NJ 07632

PHONE #:	800-782-8301 Monday thru Friday (8:30 AM – 6:00 PM EST)
EMERGENCY #:	800-745-9269 (24 Hours)
POISON CONTROL #:	800-949-7866 (24 Hours)
CHEMTREC #:	800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:
Unilever Consumer Services, 920 Sylvan Avenue, Englewood Cliffs, NJ 07632 or Fax to: 201-227-5859

SECTION II. HAZARDS IDENTIFICATION

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 0, Fire: 1, Physical Hazards: 0
Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR § 1910.1200:

CHEMICAL NAME	CAS NUMBER	% RANGE
Glycerin	56-81-5	3.5 - 12

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.
SKIN CONTACT: Rinse with water.
INGESTION: Do not induce vomiting. Drink a glass of milk or water.
INHALATION: Move individual to fresh air.

NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable
 FLASHPOINT: Not available, expected to be >140°F, based on composition
 EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals
 SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam
 HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives
 CONTENTS UNDER PRESSURE: No
 EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary
 STORAGE REQUIREMENTS: Store in a dry area at normal temperatures

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL
Glycerin	56-81-5	TWA=10mg/m ³	TWA=5mg/m ³ (respirable) TWA=15mg/m ³ (total)

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary
 FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM:	Viscous liquid	COLOR:	White or lightly tinted
ODOR:	Characteristic	SOLUBILITY:	Soluble in water
SPECIFIC GRAVITY:	1.0	VAPOR PRESSURE:	Not available
MELTING POINT:	Not available	VISCOSITY:	Not available
pH:	3 - 8	EVAPORATION RATE:	Not available
PERCENT VOLATILE:	Not available	PERCENT VOC:	Not available

SECTION X. STABILITY & REACTIVITY

STABLE: Yes
 HAZARDOUS DECOMPOSITION PRODUCTS: None known
 INCOMPATIBLE WITH: Strong oxidizers, acids or bases

SPECIAL CONDITIONS TO AVOID: Extreme heat
 CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause redness or irritation
 SKIN CONTACT: Overexposure may cause a skin reaction such as redness
 INGESTION: May cause nausea, vomiting and diarrhea.
 RESPIRATORY: Not an expected route of exposure

CHRONIC EFFECTS: None expected

CARCINOGEN CLASSIFICATIONS

NTP: None
 IARC: None
 OSHA: None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non-hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.
 Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

FOR NON-BULK SHIPMENTS ONLY	DOMESTIC-LAND (US DOT)	INTERNATIOAL-AIR (IATA/ICAO)	INTERNATIONAL-WATER (IMO/IMDG)
PROPER SHIPPING NAME:	Not applicable	Not applicable	Not applicable
HAZARD CLASS:	"	"	"
UN/ID #:	"	"	"
PACKING GROUP:	"	"	"
LABEL REQUIRED:	"	"	"

EMERGENCY GUIDE NUMBER: Not applicable
 DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities
 DOT MARINE POLLUTANTS: None/no reportable quantities
 IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable
 RCRA: See Section XIII. Disposal Considerations
 CAA HAPS or Ozone Depletors: None/no reportable quantities

CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities
 CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities
 CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities
 CA 22 CCR Hazardous Wastes: None/no reportable quantities
 CA Proposition 65 Listed Chemicals: None/no reportable quantities
 IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Glycerin (as mist)
 CANADIAN DSL/NDL: All components comply with registration requirements

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH	American Conference of Governmental & Industrial Hygienists	N/A	Not Applicable
CAA	Clean Air Act	NFPA	National Fire Protection Association
CAS	Chemical Abstract Service	NTP	National Toxicology Program
CCR	California Code of Regulations	OSHA	Occupation Safety & Health Administration
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act	PEL	Permissible Exposure Limit
CFR	Code of Federal Regulations	RCRA	Resource Conservation & Recovery Act
DOT	Department of Transportation	RQ	Reportable Quantity
EPCRA	Emergency Planning and Community Right-To-Know Act	RTK	Right-To-Know
EST	Eastern Standard Time	SARA	Superfund Amendments & Reauthorization Act
HAPS	Hazardous Air Pollutants	STEL	Short-Term Exposure Limit
HMIS	Hazardous Materials Information System	TBD	To Be Determined
HON	Hazardous Organic NESHAP (National Emission Standards for Hazardous Air Pollutants)	TCC	Taglinbue Closed Cup
IARC	International Agency for the Research of Cancer	TLV	Threshold Limit Value
IATA	International Air Traffic Association	TSCA	Toxic Substances Control Act
ICAO	International Civil Aviation Organization	TWA	Time Weighted Average
IMDG	International Maritime Dangerous Goods	TCLP	Toxicity Characteristic Leaching Procedure
IMO	International Maritime Organization	VOC	Volatile Organic Compounds

Unilever
 Regulatory Affairs
 40 Merritt Boulevard
 Trumbull, CT 06611

Formulation, Date & Clearance: 11140656-11, 6/3/2009, 80647
 MSDS Date: 8/17/2010 2:47 PM

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SAFETY DATA SHEET

1. Identification

Product number 1000011464
Product identifier EJ-811 HI-TECH LEMON LUSTER FURN. POL.
Revision date 11-16-2016
Company information Economical Janitorial & Paper Supplies, LLC.
 1420 Sams Ave.
 Suite F
 Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 09
Supersedes date 03-23-2016
Recommended use COATING
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Not classified.
OSHA defined hazards Not classified.

Label elements



Signal word Danger
Hazard statement Extremely flammable aerosol.
Precautionary statement
Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
Response If exposed or concerned: Get medical advice/attention.
Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	2.5 - 10
Propane		74-98-6	1 - 2.5
Other components below reportable levels			90 - 100

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Not available.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear suitable protective clothing.

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Gas.
Form	Aerosol.
Color	White.

Odor Citrus

Odor threshold Not available.

pH 10 - 11 estimated

Melting point/freezing point Not available.

Initial boiling point and boiling range 212 °F (100 °C) estimated

Flash point -156.0 °F (-104.4 °C) Propellant estimated

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) Not available.

Flammability limit - upper (%) Not available.

Explosive limit - lower (%) Not available.

Product name: 19 OZ HI-TECH LEMON FURN POLISH LB 12PK

SDS US

Product #: 1000011464 Version #: 09 Revision date: 11-16-2016 Issue date: 05-06-2015

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Explosive limit - upper (%)	Not available.
Vapor pressure	65 - 85 psig @20C estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.991 - 1.002 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics
Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l

Components	Species	Test Results
		658 mg/l/4h
* Estimates for product may be based on additional component data not shown.		
Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.	
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.	
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Not regulated.		
US. National Toxicology Program (NTP) Report on Carcinogens		
Not listed.		
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.	
Specific target organ toxicity - single exposure	Not classified.	
Specific target organ toxicity - repeated exposure	Not classified.	
Aspiration hazard	Not likely, due to the form of the product.	
12. Ecological information		
Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.	
Persistence and degradability	No data is available on the degradability of this product.	
Bioaccumulative potential		
Partition coefficient n-octanol / water (log Kow)		
Butane	2.89	
Propane	2.36	
Mobility in soil	No data available.	
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.	
13. Disposal considerations		
Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.	
Local disposal regulations	Dispose in accordance with all applicable regulations.	
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.	
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).	
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.	
14. Transport information		
DOT		
UN number	UN1950	
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)	

Transport hazard class(es)

Class 2.1
Subsidiary risk -
Label(s) 2.1

Packing group Not applicable.

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Special provisions N82

Packaging exceptions 306

Packaging non bulk None

Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable

Transport hazard class(es)

Class 2.1
Subsidiary risk -
Label(s) 2.1

Packing group Not applicable.

Environmental hazards No.

ERG Code 10L

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

Packaging Exceptions LTD QTY

IMDG

UN number UN1950

UN proper shipping name AEROSOLS

Transport hazard class(es)

Class 2.1
Subsidiary risk -
Label(s) 2.1

Packing group Not applicable.

Environmental hazards

Marine pollutant No.

EmS F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Packaging Exceptions LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

DOT

IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California, Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Butane (CAS 106-97-8)

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision**Issue date** 05-06-2015**Revision date** 11-16-2016**Version #** 09

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Alternate Trade Names

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SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date New

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Clorox Commercial Solutions® Formula 409® Glass & Surface Cleaner

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Glass and surface cleaner

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers

For Medical Emergencies call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION**Classification**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements**Emergency Overview**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance Clear, blue**Physical State** Thin liquid**Odor** Citrus, floral, powdery**Precautionary Statements - Prevention**

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0.1% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation.

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances that at their given concentrations are considered to be hazardous to health.

4. FIRST AID MEASURES**First aid measures**

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Hold eye open and rinse slowly and gently with water for 15–20 minutes. If present, remove contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Skin Contact	Rinse skin with plenty of water. If irritation persists, call a doctor.
Inhalation	Move to fresh air. If breathing problems develop, call a doctor.
Ingestion	Drink a glassful of water. Call a doctor or poison control center.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	May cause slight eye irritation.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical**Hazardous Combustion Products**

Oxides of carbon.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions	Avoid contact with eyes.
Other Information	Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions	See Section 12 for additional ecological information.
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Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE**Precautions for safe handling**

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.
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Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed.
Incompatible Products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines	This product does not contain any ingredients with occupational exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.
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Appropriate engineering controls

Engineering Measures	Showers Eyewash stations Ventilation systems
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Individual protection measures, such as personal protective equipment

Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No protective equipment is needed under normal use conditions. If irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Thin liquid	Odor	Citrus, floral, powdery
Appearance	Clear	Odor Threshold	No information available
Color	Blue		
Property	Values	Remarks/ Method	
pH	9 - 11.5	None known	
Melting/freezing point	No data available	None known	
Boiling point / boiling range	No data available	None known	
Flash Point	No data available	None known	
Evaporation rate	No data available	None known	
Flammability (solid, gas)	No data available	None known	
Flammability Limits in Air			
Upper flammability limit	No data available	None known	
Lower flammability limit	No data available	None known	
Vapor pressure	No data available	None known	
Vapor density	No data available	None known	
Specific Gravity	~1.0	None known	
Water Solubility	Complete	None known	
Solubility in other solvents	No data available	None known	
Partition coefficient: n-octanol/water	No data available	None known	
Autoignition temperature	No data available	None known	
Decomposition temperature	No data available	None known	
Kinematic viscosity	No data available	None known	
Dynamic viscosity	No data available	None known	
Explosive Properties	Not explosive		
Oxidizing Properties	No data available		
Other Information			
Softening Point	No data available		
VOC Content (%)	No data available		
Particle Size	No data available		
Particle Size Distribution	No data available		

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Inhalation	Exposure to vapor or mist may irritate respiratory tract.
Eye Contact	May cause slight irritation.
Skin Contact	May cause slight irritation.
Ingestion	Ingestion may cause slight irritation to mucous membranes and gastrointestinal tract.

Information on toxicological effects

Symptoms	May cause slight redness and tearing of eyes.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredients listed as a carcinogen.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect based on information supplied.
Target Organ Effects	None known.
Aspiration Hazard	Not an aspiration hazard.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document
No information available.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS**Disposal methods**

Dispose of in accordance with all applicable federal, state, and local regulations.

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated.

TDG Not regulated.

ICAO Not regulated.

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION**Chemical Inventories**

TSCA All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

DSL/NDSL All components are on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethanolamine 141-43-5	X	X	X	-	X

International Regulations**Canada****WHMIS Hazard Class**

Not controlled.

16. OTHER INFORMATION

NFPA Health Hazard 0 Flammability 0 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal Protection -

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Preparation/Revision Date January 5, 2015

Revision Note New

Reference 1071766-A/167070.001

General Disclaimer

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End of Safety Data Sheet

#62



January 1, 2014

This letter is in reference to your request for a SDS (formally known as MSDS sheet). Based on our review, Freshscent 3oz Deodorant Soap / Item S3 is exempt from the OSHA Hazardous Communication Standard (29 CFR 1910.1200), SDS and/or labeling requirements based on one or more of the exceptions in the standard as outlined below.

1910.1200(b)(6)(ix)

Any consumer product or hazardous substance, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 2051 *et seq.*) and Federal Hazardous Substances Act (15 U.S.C. 1261 *et seq.*) respectively, where the employer can show that it is used in the workplace for the purpose intended by the chemical manufacturer or importer of the product, and the use results in a duration and frequency of exposure which is not greater than the range of exposures that could reasonably be experienced by consumers when used for the purpose intended;

1910.1200(b)(6)(v)

Articles as that term is defined in paragraph (c) of this section: 1910.1200(c) *Definitions - Article* means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, *e.g.*, minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

And specific to labeling:

1910.1200(b)(5)(iii)

Any food, food additive, color additive, drug, cosmetic, or medical or veterinary device or product, including materials intended for use as ingredients in such products (*e.g.* flavors and fragrances), as such terms are defined in the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 301 *et seq.*) or the Virus-Serum-Toxin Act of 1913 (21 U.S.C. 151 *et seq.*), and regulations issued under those Acts, when they are subject to the labeling requirements under those Acts by either the Food and Drug Administration or the Department of Agriculture;

1910.1200(b)(5)(v)

Hazardous Substances Act (15 U.S.C. 1261 *et seq.*) respectively, when subject to a consumer product safety standard or labeling requirement of those Acts, or regulations issued under those Acts by the Consumer Product Safety Commission;

The information above can be found in the Occupational Safety and Health Standard for Hazard Communication (29 CFR 1910.1200). Please keep this information on file for your records. Our policy has been updated and aligned with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS).



Arm & Hammer™ Carpet Deodorizer - All Versions and Fragrances

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Revision Date: 04/21/2015

Date of issue: 04/21/2015

Supersedes Date: 11/11/2013

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Arm & Hammer™ Carpet Deodorizer - All Versions and Fragrances

Intended Use of the Product

Deodorizer, Allergen Reducer.

Name, Address, and Telephone of the Responsible Party

Company

Church & Dwight
500 Charles Ewing Blvd
Ewing Township, NJ 08628
T 1-800-524-1328
www.churchdwight.com

Emergency Telephone Number

Emergency Number : For Medical Emergency: 1-888-234-1828, For Chemical Emergency: 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDS IDENTIFICATION

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

Classification of the Substance or Mixture

Classification (GHS-US)

Not classified

Label Elements

GHS-US Labeling No labeling applicable

Other Hazards

Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions. Prolonged contact with dust can produce mechanical irritation. May aggravate an existing allergic or asthmatic condition.

Unknown Acute Toxicity (GHS-US) Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Sodium bicarbonate	(CAS No) 144-55-8	60 - 100	Not classified
Calcium silicate	(CAS No) 1344-95-2	0.1 - 1	Not classified
Quaternary ammonium compounds, ethylbis (hydroxyethyl) tallow alkyl, ethoxylated, ethyl sulfates (salts)	(CAS No) 68071-95-4	0.1 - 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319

The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].

A range of concentration as prescribed by the Controlled Products Regulations has been used where necessary, due to varying composition.

Full text of H-phrases: see section 16

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.

Inhalation: When symptoms occur: go into open air and ventilate suspected area.

Arm & HammerTM Carpet Deodorizer - All Versions and Fragrances

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

Skin Contact: Brush off loose particles from skin. Rinse immediately with plenty of water. Obtain medical attention if irritation develops or persists.

Eye Contact: Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Obtain medical attention if irritation persists.

Ingestion: Rinse mouth. Do NOT induce vomiting. Seek medical attention if a large amount is swallowed.

Most Important Symptoms and Effects Both Acute and Delayed

General: None expected under normal conditions of use.

Inhalation: Prolonged inhalation of dust may cause respiratory irritation.

Skin Contact: Skin contact with large amounts of dust may cause mechanical irritation.

Eye Contact: Contact may cause irritation due to mechanical abrasion.

Ingestion: Ingestion of small amounts is not likely to be harmful. If a large quantity has been ingested: May cause gastrointestinal irritation.

Chronic Symptoms: None expected under normal conditions of use.

Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Use extinguishing media appropriate for surrounding fire.

Unsuitable Extinguishing Media: For surrounding fire. Use of heavy stream of water may spread fire.

Special Hazards Arising From the Substance or Mixture

Fire Hazard: Not flammable.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Advice for Firefighters

Precautionary Measures Fire: Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Firefighting Instructions: Exercise caution when fighting any chemical fire.

Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Yields Carbon oxides (CO, CO₂) at temperatures over 200 °F (93.3 °C), and Sodium oxides if exposed to temperatures above 1500 °F (815.6 °C).

Reference to Other Sections

Refer to section 9 for flammability properties.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures: Do not breathe dust or fumes. Avoid skin and eye contact.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

Emergency Procedures: Evacuate unnecessary personnel.

For Emergency Personnel

Protective Equipment: Equip cleanup crew with proper protection.

Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

For Containment: Contain and collect as any solid.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Avoid generation of dust during clean-up of spills.

Keep in suitable, closed containers for disposal. Contact competent authorities after a spill.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection. For further information refer to section 13.

Arm & Hammer™ Carpet Deodorizer - All Versions and Fragrances

Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Additional Hazards When Processed: When heated, material emits irritating fumes.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for Safe Storage, Including Any Incompatibilities

Technical Measures: Ensure all national/local regulations are observed.

Storage Conditions: Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Store away from incompatible materials.

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers. Water. Lime.

Specific End Use(s)

Deodorizer, Allergen Reducer.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government

Calcium silicate (1344-95-2)		
USA ACGIH	ACGIH TWA (mg/m ³)	10 mg/m ³ (synthetic nonfibrous-particulate matter containing no asbestos and <1% crystalline silica)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen synthetic nonfibrous
USA OSHA	OSHA PEL (TWA) (mg/m ³)	15 mg/m ³ (total dust) 5 mg/m ³ (respirable fraction)
USA NIOSH	NIOSH REL (TWA) (mg/m ³)	10 mg/m ³ (total dust) 5 mg/m ³ (respirable dust)
Alberta	OEL TWA (mg/m ³)	10 mg/m ³ (synthetic, nonfibrous)
British Columbia	OEL TWA (mg/m ³)	10 mg/m ³ (total particulate matter containing no Asbestos and <1% Crystalline silica-total particulate) 3 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica-respirable particulate)
Manitoba	OEL TWA (mg/m ³)	10 mg/m ³ (synthetic nonfibrous, particulate matter containing no Asbestos and <1% Crystalline silica)
New Brunswick	OEL TWA (mg/m ³)	10 mg/m ³ (particulate matter containing no Asbestos and <1% Crystalline silica)
Newfoundland & Labrador	OEL TWA (mg/m ³)	10 mg/m ³ (synthetic nonfibrous, particulate matter containing no asbestos and <1% crystalline silica)
Nova Scotia	OEL TWA (mg/m ³)	10 mg/m ³ (synthetic nonfibrous, particulate matter containing no Asbestos and <1% Crystalline silica)
Nunavut	OEL TWA (mg/m ³)	5 mg/m ³ (respirable mass) 10 mg/m ³ (total mass)
Northwest Territories	OEL TWA (mg/m ³)	5 mg/m ³ (respirable mass) 10 mg/m ³ (total mass)
Ontario	OEL TWA (mg/m ³)	10 mg/m ³ (synthetic nonfibrous, containing no Asbestos and <1% Crystalline silica)
Prince Edward Island	OEL TWA (mg/m ³)	10 mg/m ³ (synthetic nonfibrous; particulate matter containing no Asbestos and <1% Crystalline silica)
Québec	VEMP (mg/m ³)	10 mg/m ³ (synthetic, containing no Asbestos and <1% Crystalline silica-total dust)
Saskatchewan	OEL STEL (mg/m ³)	20 mg/m ³ (nonfibrous)
Saskatchewan	OEL TWA (mg/m ³)	10 mg/m ³ (nonfibrous)
Yukon	OEL TWA (mg/m ³)	30 mppcf

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10 mg/m³

Exposure Controls

Appropriate Engineering Controls: For occupational/workplace settings: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

Personal Protective Equipment: For occupational/workplace settings and bulk quantities: Gloves. Safety glasses. Dust formation: dust mask.



Materials for Protective Clothing: For occupational/workplace settings: Chemically resistant materials and fabrics.

Hand Protection: For occupational/workplace settings: Chemically resistant gloves are recommended, but not required.

Eye Protection: For occupational/workplace settings: Chemical goggles or safety glasses.

Skin and Body Protection: For occupational/workplace settings: In case of dust production: dustproof clothing.

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	: Solid
Appearance	: White, granular powder
Odor	: As per label
Odor Threshold	: Not available
pH	: 8.2 (1% SOLN. w/v)
Evaporation Rate	: Not available
Melting Point	: Not applicable
Freezing Point	: Not available
Boiling Point	: Not applicable
Flash Point	: Not applicable
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 20 °C	: Not available
Relative Density	: Not available
Specific gravity / density	: 1.0 g/cc
Specific Gravity	: 1.0
Solubility	: 8.5 g/ml @ 20 °C (68 °F) in water
Partition Coefficient: N-Octanol/Water	: Not available
Viscosity	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not expected to present an explosion hazard due to mechanical impact
Explosion Data – Sensitivity to Static Discharge	: Not expected to present an explosion hazard due to static discharge

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SECTION 10: STABILITY AND REACTIVITY

Reactivity: Hazardous reactions will not occur under normal conditions.

Chemical Stability: Stable under recommended handling and storage conditions (see section 7).

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to Avoid: Exposure to moisture or moist air. Temperatures above 200 °F (93.3 °C).

Incompatible Materials: Strong acids. Strong bases. Strong oxidizers. Water. Lime.

Hazardous Decomposition Products: Yields Carbon oxides (CO, CO₂) at temperatures over 200 °F (93.3 °C), and Sodium oxides if exposed to temperatures above 1500 °F (815.6 °C).

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Toxicological Effects - Product

Acute Toxicity: Not classified

LD50 and LC50 Data:

Arm & Hammer TM Carpet Deodorizer - All Versions and Fragrances	
LD50 Oral Rat	7.3 g/kg
LC50 Inhalation Rat	> 4.7 mg/l/4h

Skin Corrosion/Irritation: Not classified

pH: 8.2

Serious Eye Damage/Irritation: Not classified

pH: 8.2

Respiratory or Skin Sensitization: Not classified

Germ Cell Mutagenicity: Not classified

Teratogenicity: Not classified

Carcinogenicity: Not classified

Specific Target Organ Toxicity (Repeated Exposure): Not classified

Reproductive Toxicity: Not classified

Specific Target Organ Toxicity (Single Exposure): Not classified

Aspiration Hazard: Not classified

Symptoms/Injuries After Inhalation: Prolonged inhalation of dust may cause respiratory irritation

Symptoms/Injuries After Skin Contact: Skin contact with large amounts of dust may cause mechanical irritation

Symptoms/Injuries After Eye Contact: Contact may cause irritation due to mechanical abrasion

Symptoms/Injuries After Ingestion: Ingestion of small amounts is not likely to be harmful. If a large quantity has been ingested: May cause gastrointestinal irritation

Chronic Symptoms: None expected under normal conditions of use

Information on Toxicological Effects - Ingredient(s)

LD50 and LC50 Data:

Sodium bicarbonate (144-55-8)	
LD50 Oral Rat	4220 mg/kg
Calcium silicate (1344-95-2)	
LD50 Oral Rat	3400 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Toxicity Not classified

Arm & Hammer TM Carpet Deodorizer - All Versions and Fragrances	
LC50 Fish 1	7100 mg/l Bluegill
EC50 Daphnia 1	4100 mg/l
LC 50 Fish 2	7700 mg/l Rainbow Trout
Sodium bicarbonate (144-55-8)	
LC50 Fish 1	8250 - 9000 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])
EC50 Daphnia 1	2350 mg/l (Exposure time: 48 h - Species: Daphnia magna)

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Persistence and Degradability

Arm & HammerTM Carpet Deodorizer - All Versions and Fragrances

Persistence and Degradability	Not established.
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Bioaccumulative Potential

Arm & HammerTM Carpet Deodorizer - All Versions and Fragrances

Bioaccumulative Potential	Not established.
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Mobility in Soil Not available

Other Adverse Effects

Other Information: Avoid release to the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Recommendations: Dispose of waste material in accordance with all local, regional, national, provincial, territorial and international regulations.

SECTION 14: TRANSPORT INFORMATION

In Accordance with DOT Not regulated for transport

In Accordance with IMDG Not regulated for transport

In Accordance with IATA Not regulated for transport

In Accordance with TDG Not regulated for transport

SECTION 15: REGULATORY INFORMATION

US Federal and international regulations

Sodium Bicarbonate (144-55-8)

Regional Legislation

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Calcium Silicate (1344-95-2)

Regional Legislation

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory

Listed on the Korean ECL (Existing Chemicals List)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Quaternary Ammonium Compounds, Ethylbis(Hydroxyethyl)Tallow Alkyl, Ethoxylated, Ethyl Sulfates (Salts) (68071-95-4)

Regional Legislation

Listed on the AICS (Australian Inventory of Chemical Substances)

Listed on the Canadian DSL (Domestic Substances List)

Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)

Listed on NZIoC (New Zealand Inventory of Chemicals)

Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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US State Regulations

Calcium silicate (1344-95-2)

U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

Canadian Regulations

Arm & HammerTM Carpet Deodorizer - All Versions and Fragrances

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Sodium bicarbonate (144-55-8)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Calcium silicate (1344-95-2)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Quaternary ammonium compounds, ethylbis(hydroxyethyl)tallow alkyl, ethoxylated, ethyl sulfates (salts) (68071-95-4)

Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Class D Division 2 Subdivision B - Toxic material causing other toxic effects

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 04/21/2015

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200. This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration applicable to this SDS differ from the labeling requirements of the CPSC and, as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

GHS Full Text Phrases:

Eye Irrit. 2A	Serious eye damage/eye irritation Category 2A
Skin Irrit. 2	Skin corrosion/irritation Category 2
H315	Causes skin irritation
H319	Causes serious eye irritation

Party Responsible for the Preparation of This Document

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This Product Safety Data Sheet is offered solely for your information, consideration and investigation. Church & Dwight Co., Inc. provides no warranties; either expressed or implied, and assumes no responsibility for the accuracy or completeness of data contained herein. Church & Dwight Co., Inc. urges persons receiving this information to make their own determination as to the information suitability for their particular application.

North America GHS US 2012 & WHMIS 2

SAFETY DATA SHEET

#64

Hi-Tech Cream Cleanser

Section 1. Identification

GHS product identifier : Hi-Tech Cream Cleanser
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Supplier's details : Economical Janitorial & Paper Supplies, LLC
1420-F Sams Avenue
Harahan, LA 70123
504-464-7166
www.economicaljanitorial.com

Emergency telephone number (with hours of operation) : 800-735-6745 24 hour

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : ACUTE TOXICITY (inhalation) - Category 4
SKIN CORROSION - Category 1
SERIOUS EYE DAMAGE - Category 1
CARCINOGENICITY - Category 1
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) (respiratory system) - Category 2

GHS label elements

Hazard pictograms



Signal word : Danger

Hazard statements : Harmful if inhaled.
Causes severe skin burns and eye damage.
May cause cancer.
May cause damage to organs through prolonged or repeated exposure. (respiratory system)

Precautionary statements

Prevention

: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves: > 8 hours (breakthrough time): butyl rubber. Wear eye or face protection: Recommended: safety glasses. Wear protective clothing. Use only outdoors or in a well-ventilated area. Do not breathe vapor. Wash hands thoroughly after handling.

Response

: Get medical attention if you feel unwell. IF exposed or concerned: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or physician. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON

Section 2. Hazards identification

- POISON CENTER or physician.
- Storage** : Store locked up.
- Disposal** : Dispose of contents and container in accordance with all local, regional, national and international regulations.
- Hazards not otherwise classified** : None known.

Section 3. Composition/information on ingredients

- Substance/mixture** : Mixture
- Other means of identification** : Not available.

CAS number/other identifiers

- CAS number** : Not applicable.
- Product code** : 077 EC

Ingredient name	%	CAS number
crystalline silica, respirable powder	≥30 - <50	14808-60-7
Alcohols, C9-11, ethoxylated	≥3 - <5	68439-46-3
Benzenesulfonic acid, C10-16-alkyl derivs.	≥1 - <3	68584-22-5

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
- Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Get medical attention immediately. Call a poison center or physician. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 4. First aid measures

Potential acute health effects

- Eye contact : Causes serious eye damage.
- Inhalation : Harmful if inhaled.
- Skin contact : Causes severe burns.
- Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact : Adverse symptoms may include the following:
 - pain
 - watering
 - redness
- Inhalation : No specific data.
- Skin contact : Adverse symptoms may include the following:
 - pain or irritation
 - redness
 - blistering may occur
- Ingestion : Adverse symptoms may include the following:
 - stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments : No specific treatment.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media : None known.

- Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products : Decomposition products may include the following materials:
 - carbon dioxide
 - carbon monoxide
 - metal oxide/oxides

- Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). The spilled material may be neutralized with sodium carbonate, sodium bicarbonate or sodium hydroxide. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from alkalis. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
crystalline silica, respirable powder	<p>OSHA PEL Z3 (United States, 2/2013). Notes: 250/(%SiO₂+5) TWA: 250 MPPCF / (%SiO₂+5) 8 hours. Form: Respirable</p> <p>OSHA PEL Z3 (United States, 2/2013). Notes: 10/(SiO₂+2) TWA: 10 MG/M3 / (%SiO₂+2) 8 hours. Form: Respirable</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 0.1 mg/m³, (as quartz) 8 hours. Form: Respirable dust</p> <p>ACGIH TLV (United States, 4/2014). TWA: 0.025 mg/m³ 8 hours. Form: Respirable fraction</p> <p>NIOSH REL (United States, 10/2013). TWA: 0.05 mg/m³ 10 hours. Form: respirable dust</p>

- Appropriate engineering controls** : Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead. Recommended: safety glasses

Skin protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. > 8 hours (breakthrough time): butyl rubber
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Section 8. Exposure controls/personal protection

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Personal protective equipment (Pictograms) :



Section 9. Physical and chemical properties

Appearance

Physical state : Liquid.

Color : Opaque. Off-white. [Dark]

Odor : Minty.

Odor threshold : Not available.

pH : 1.5 to 2.5

Melting point : Not available.

Boiling point : Not available.

Flash point : Closed cup: Not applicable. [Product does not sustain combustion.]

Evaporation rate : Not available.

Flammability (solid, gas) : Not available.

Lower and upper explosive (flammable) limits : Not available.

Vapor pressure : Not available.

Vapor density : Not available.

Relative density : 1.24562

Solubility : Very slightly soluble in the following materials: cold water and hot water.

Partition coefficient: n-octanol/water : Not available.

Auto-ignition temperature : Not available.

Decomposition temperature : Not available.

Viscosity : Not available.

Section 10. Stability and reactivity

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : The product is stable.

Possibility of hazardous reactions : Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid : No specific data.

Incompatible materials : Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air.
Reactive or incompatible with the following materials:
alkalis

Hazardous decomposition products : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Alcohols, C9-11, ethoxylated	LD50 Dermal	Rabbit	2 g/kg	-
	LD50 Oral	Rat	1378 mg/kg	-
Benzenesulfonic acid, C10-16-alkyl derivs.	LD50 Dermal	Rabbit	2000 mg/kg	-
	LD50 Oral	Rat	775 mg/kg	-

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
crystalline silica, respirable powder	-	1	Known to be a human carcinogen.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Name	Category	Route of exposure	Target organs
crystalline silica, respirable powder	Category 2	Inhalation	respiratory system

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Dermal.
Routes of entry not anticipated: Oral, Inhalation.

Potential acute health effects

Eye contact : Causes serious eye damage.
Inhalation : Harmful if inhaled.
Skin contact : Causes severe burns.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:
pain
watering

Section 11. Toxicological information

- Skin contact** : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur
- Ingestion** : Adverse symptoms may include the following:
stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Long term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Potential chronic health effects

Not available.

- General** : May cause damage to organs through prolonged or repeated exposure.
- Carcinogenicity** : May cause cancer. Risk of cancer depends on duration and level of exposure.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	41174.9 mg/kg
Dermal	106257.8 mg/kg
Inhalation (dusts and mists)	3.865 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Alcohols, C9-11, ethoxylated	Acute EC50 5.36 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours
	Acute EC50 2686 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
Benzenesulfonic acid, C10-16-alkyl derivs.	Acute LC50 8500 µg/l Fresh water	Fish - Pimephales promelas	96 hours
	Acute EC50 5.65 mg/l Fresh water	Crustaceans - Ceriodaphnia dubia - Neonate	48 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Section 12. Ecological information

Mobility in soil







Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	3265	3265	3265	3265	3265	3265
UN proper shipping name	Corrosive Liquid, Acidic, Organic, N.O.S. (Dodecylbenzene Sulfonic Acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Dodecylbenzene Sulfonic Acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Dodecylbenzene Sulfonic Acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Dodecylbenzene Sulfonic Acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Dodecylbenzene Sulfonic Acid)	Corrosive Liquid, Acidic, Organic, N.O.S. (Dodecylbenzene Sulfonic Acid)
Transport hazard class(es)	8 	8 	8 	8 	8 	8 
Packing group	III	III	III	III	III	III
Environmental hazards	No.	No.	No.	No.	No.	No.
Additional information	<u>Limited quantity</u> Yes.	Product classified as per the following sections of the Transportation of Dangerous Goods Regulations: 2.40-2.42 (Class 8). <u>Explosive Limit and Limited Quantity Index</u>	-	-	-	-

Section 14. Transport information

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) CDR Exempt/Partial exemption:** Not determined
All components are listed or exempted.
Clean Water Act (CWA) 311: sulphuric acid

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

Name	%	EHS	SARA 302 TPQ		SARA 304 RQ	
			(lbs)	(gallons)	(lbs)	(gallons)
sulphuric acid	<0.1	Yes.	1000	66.3	1000	66.3

SARA 304 RQ : 5158814.1 lbs / 2342101.6 kg [496714.7 gal / 1880269.7 L]

SARA 311/312

Classification : Immediate (acute) health hazard
Delayed (chronic) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
crystalline silica, respirable powder	≥30 - <50	No.	No.	No.	Yes.	Yes.
Alcohols, C9-11, ethoxylated	≥3 - <5	No.	No.	No.	Yes.	No.
Benzenesulfonic acid, C10-16-alkyl derivs.	≥1 - <3	No.	No.	No.	Yes.	No.

State regulations

Massachusetts : The following components are listed: SILICA, CRYSTALLINE, QUARTZ
New York : None of the components are listed.
New Jersey : The following components are listed: SILICA, QUARTZ; QUARTZ (SiO₂)
Pennsylvania : The following components are listed: QUARTZ (SiO₂)
California Prop. 65

Section 15. Regulatory information

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
crystalline silica, respirable powder	Yes.	No.	No.	No.
titanium dioxide	Yes.	No.	No.	No.
sulphuric acid	Yes.	No.	No.	No.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

Australia	: All components are listed or exempted.
Canada	: All components are listed or exempted.
China	: All components are listed or exempted.
Europe	: Not determined.
Japan	: Japan inventory (ENCS): Not determined. : Japan inventory (ISHL): Not determined.
Malaysia	: Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: All components are listed or exempted.
Republic of Korea	: All components are listed or exempted.
Taiwan	: All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

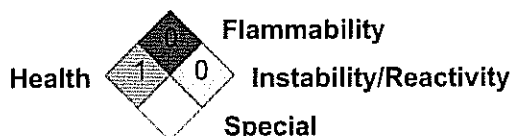
Health	*	1
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)

Section 16. Other information



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
Acute Tox. 4, H332	Calculation method
Skin Corr. 1, H314	On basis of test data
Eye Dam. 1, H318	On basis of test data
Carc. 1, H350	Calculation method
STOT RE 2, H373 (respiratory system)	Calculation method

History

Date of printing	: 10/14/2016
Date of issue/Date of revision	: 10/14/2016
Date of previous issue	: 4/25/2015
Version	: 1.01
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution) UN = United Nations

References : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET (SDS)

#15

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Lemon Fresh
CHEMICAL FAMILY: Cleaning Comp
PRODUCT NUMBER: DW-38-1

DISTRIBUTOR:

ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE HARBOR LA 70123 (504) 4

SECTION 2: HAZARD(S) IDENTIFICATION

Harvard Category: 2B
GHS LABEL ELEMENTS
Signal Word: Warning
Symbols:

Harvard Statements

Eye's Cause Eye Irritation

WORKERS' COMPENSATION/INJURY STATISTICS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear assigned protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES).

NOI 1506907-2 NOI 1538

chemical identity and/or exact percentage of ingredients	PK	PAR#
decylbenzenesulfonic acid	1-5	276-87-0
sodium lauryl ether sulfate	2-5	500-82-4
sodium hydroxide	2-5	130-73-2
sodium chloride	1-5	10043-52-4

הנהגתו של המנהל הממונה על המערכת, והוא שיש להקטין את המעורבות של הממשלה במערכת, ולהעביר את המערכת לידי הממשלה.

SECTION 4: TEST MEASURES

REHABILITATION
Move to fresh air if breathing stops, administer artificial respiration. Get medical attention immediately.

DISPOSITION	Gave large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
-------------	--

YE CONTACT Flush eyes immediately with large quantities of water for 15 minutes. lifting eyelids occasionally. Get medical attention.

SKIN CONTACT Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SEVEN FIGHT TEASERS

14108 11377

As required by the surrounding text:

DETAL FIRE FIGHTING OPERATIONS

המחלקה לבריאות הציבור, משרד הבריאות, תל אביב

SECTION 6: ADJUDICATING RELEASE MEASURES

EPS WILL BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILED.

LINE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SOIL SPILLS:	Soil can be matted up then flush contaminated area with plenty of water.
HEC PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8-EXPOSURE CONTROL/PERSONAL PROTECTION:

Chemical Name	BSL-2 P1	ALPR	RY	UYA	STL
hydroxybenzenesulfonic acid	Not Available	Not Available	Not Available	Not Available	Not Available
sodium lauryl ether sulfate	Not Available	Not Available	Not Available	Not Available	Not Available
sodium hydroxide	Not Available	Not Available	Not Available	Not Available	Not Available
sodium chlorate	Not Available	Not Available	Not Available	Not Available	Not Available

RESPIRATORY PROTECTION AND OTHER PROTECTIVE MEASURES

HO	VENTILATION
HO	PROTECTIVE GLOVES
HO	EYE PROTECTION

VENTILATION	WD	Limit contact with skin. Wash hands thoroughly after use.
CONTAMINANT CONC.	WC	

SPECIALTY POLYMER CHEMICAL ENTERPRISES

WATER SOLUBLE	WATER	7	LEADERS	WATER LIQUID
RELATIVE DENSITY	RELATIVE DENSITY	UNKNOWN	COMPLETELY	
SOLUBILITY	SOLUBILITY	>20°F		
BOILING POINT	BOILING POINT	N/A		
FLASH POINT	FLASH POINT	N/A		
VAPOR PRESSURE	VAPOR PRESSURE	N/A		
EVAPORATION RATE	EVAPORATION RATE	N/A		
VAPOR DENSITY	VAPOR DENSITY	N/A		
POUNDS PER GALLON	POUNDS PER GALLON	8.554		

SECTION: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID DECOMPOSITION	Extreme Temperatures strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	Co ₂ , CB

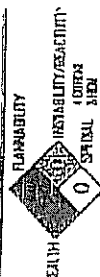
SCIENTIFIC INFORMATION

CONCURRENCE	NO
RTT	NO
ABC MONOTRIPS	NO
UNREGULATED	

Eyes: May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

SECTION 15 TRAFFIC INFRACTION

Date: June 1, 1915



This information is drawn from recognized sources believed to be reliable. JPMORGAN CHASE & CO. makes no guarantee or assumes any liability in connection with its supply of this information. The quality of the information will be evaluated by the customer and then determined suitability for their use. Only USA Regulations apply to the above.

SAFETY DATA SHEET (SDS)

#666

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: THE
CHEMICAL FAMILY: Disinfectant
PRODUCT NUMBER: 5309
DISTRIBUTOR:
ECONOMICAL INDUSTRIAL SUPPLIES, INC.
1670-I SAMS AVENUE, HARRISBURG, PA 17112 (504) 464-7166
PHONE NUMBER: (800) 535-5053
FAX NUMBER: (800) 535-5053

SECTION 2: HAZARDS IDENTIFICATION

Hazard Category 2B
Hazard Statement:
Causes eye irritation.
Signal Word: Warning
GHS Label Elements:
P201+P202: Read label carefully before use.
P273: Avoid release to the environment.
P501: Dispose of contents and container in accordance with local, state, and federal regulations.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practices. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 6 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Quaternary Ammonium Compounds	1-5	77-82-9
CHLORIC ACID	2-5	77-82-9
Sodium Ethyleneimine/triacetic	2-5	122067-97-0
Alcohol Ethoxylates	1-5	19777-26-0

Specific chemical reactivity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION: Move to fresh air. Consult physician if symptoms persist.
INGESTION: Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT: Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT: Remove contaminated clothing. Wash skin thoroughly with soap and water. Cover irritated skin with an emollient. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: None
EXTINGUISHING MEDIA: As required by the surrounding fire
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full-face breathing apparatus.
UNUSUAL HAZARDS: None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
LARGE SPILLS: Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS: Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ASHA PEL	ACGIH	NIJ	NIH	STEL
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available	Not Available	Not Available
CHLORIC ACID	Not Available	Not Available	Not Available	Not Available	Not Available
Sodium Ethyleneimine/triacetic	Not Available	Not Available	Not Available	Not Available	Not Available
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: OTHER PROTECTIVE MEASURES

Wash hands thoroughly after use.

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Blue Liquid
ODOR	RANC
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	212°F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VISCOSITY	N/A
DENSITY	9.00

SECTION 11: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID	Will not occur
INCOMPATIBLE MATERIALS	Extreme Temperatures
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	Strong acids and oxides

SECTION 12: TOXICOLOGICAL INFORMATION

ACUTE TOXICITY INFORMATION
Oral LD50: Not Available
Dermal LD50: Not Available
Inhalation LC50: Not Available
Chemical Name: Quaternary Ammonium Compounds
CAS# 77-82-9
Sodium Ethyleneimine/triacetic
Molecular Weight: 100.09 g/mol
Hazardous: Yes
Health Hazards: ACUTE/CHRONIC
May cause redness and irritation to eyes and skin. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defoliation and dermatitis.

SECTION 14: TRANSPORT INFORMATION

Date: June 1, 2015
Manufacturer: TRANS GULF INDUSTRIES INC., PO Box 22018
6101 Humphreys St., Harrisburg, PA 17112 (504) 733-7165
www.transgulf.com
HAZARDOUS MATERIALS
Hazard Class: 3
Packing Group: II
UN Number: 1993
Proper Shipping Name: Quaternary Ammonium Compounds

This information is derived from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantee or assumes any liability in connection with this information. Users should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.



#67

Safety Data Sheet

1 - Identification

Product Name: Lava Bar	Manufacturer: WD-40 Company
Product Use: Hand Cleaner	Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607
Restrictions on Use: None identified	Telephone:
SDS Date Of Preparation: 08/21/2014	Emergency only: 1-888-324-7596 (PROSAR)
	Information: 1-888-324-7596
	Chemical Spills: 1-800-424-9300 (Chemtrec)
	1-703-527-3887 (International Calls)

2 - Hazards Identification

Hazcom 2012/GHS Classification:

Eye Irritant Category 2A

Note: This product is a cosmetic product and is labeled in accordance with the US Food and Drug Administration regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

Label Elements:



WARNING!

Causes serious eye irritation.

Prevention

Rinse hands thoroughly after use.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice or attention.

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Pumice	1332-09-8	10-30%	Not Hazardous
Coconut Acid	Mixture	<3%	Eye Damage Category 1
Titanium Dioxide	13463-67-7	0.1-1%	Carcinogen Category 2*
Non-Hazardous Ingredients	Mixture	Balance	Not Hazardous

Note: The exact percentages are a trade secret.

* Carcinogen classification applies to respirable forms only. Not applicable to this product.

4 - First Aid Measures

Ingestion (Swallowed): If large amount is swallowed and symptoms occur, call a physician, poison control center, or the WD-40 Safety Hotline at 1-888-324-7596. Rinse mouth with water and give one eight-ounce glass of water to drink if the patient is conscious and responsive.

Eye Contact: Do not rub eyes. Flush immediately with large amounts of water. Get medical attention if irritation persists.
Skin Contact: This product is intended for skin contact. Discontinue use and consult a physician if irritation develops and persists.
Inhalation (Breathing): No first aid should be required.
Signs and Symptoms of Exposure: May cause eye irritation.
Indication of Immediate Medical Attention/Special Treatment Needed: Immediate medical attention is not required.

5 – Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media: Use any media that is appropriate for the surrounding fire.
Specific Hazards Arising from the Chemical: None known.
Special Protective Equipment and Precautions for Fire-Fighters: None required.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: None required.
Methods and Materials for Containment/Cleanup: Pick up for use or place in trash.

7 – Handling and Storage

Precautions for Safe Handling: Avoid contact with eyes.
Conditions for Safe Storage: No special storage required.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Pumice	5 mg/m ³ (respirable), 15 mg/m ³ (total dust) OSHA PEL-TWA
Coconut Acid	None Established
Titanium Dioxide	15 mg/m ³ (total dust) OSHA PEL-TWA 10 mg/m ³ ACGIH TLV-TWA
Non-Hazardous Ingredients	None Established

The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Engineering Controls: None required

Personal Protection:

Eye Protection: None required, avoid eye contact.

Skin Protection: None required, this product is intended for skin contact.

Respiratory Protection: None required.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Appropriate Engineering Controls: Good general ventilation should be adequate.

Personal Protection:

Eye Protection: Safety goggles recommended if dust or mists are generated.

Skin Protection: None required for anticipated use, this product is intended for skin contact.

Respiratory Protection: None required.

Work/Hygiene Practices: Rinse thoroughly after washing or handling.

9 – Physical and Chemical Properties

Appearance:	Green solid	Flammable Limits:	Not applicable
Odor:	Pleasant Fragrance	Vapor Pressure:	Not applicable
Odor Threshold:	Not established	Vapor Density:	Not applicable
pH:	Not Applicable	Relative Density:	>1
Melting/Freezing Point	Not applicable	Solubilities:	Soluble in water
Boiling Point/Range:	Not applicable	Partition Coefficient; n-	Not established

Flash Point:	None	octanol/water: Autoignition Temperature:	Not established
Evaporation Rate:	Not applicable	Decomposition Temperature:	Not established
Flammability (solid, gas)	Not flammable	Viscosity:	Not applicable
VOC:	0%	Pour Point:	Not applicable

10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions

Chemical Stability: Stable

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: None known.

Hazardous Decomposition Products: Combustion will produce oxides of carbon and nitrogen.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: None known

Skin Contact: Prolonged contact may cause irritation in sensitive individuals.

Eye Contact: May cause irritation with redness, stinging and tearing. Pumice may cause abrasive injury to the eye.

Ingestion: Not intended for ingestion, however, not expected to be toxic. May cause gastrointestinal irritation.

Chronic Effects: None known.

Carcinogen Status: This product contains small amount of titanium dioxide, which is listed by IARC as a suspected carcinogen (Group 2B). Titanium dioxide only presents a risk of cancer by inhalation of very fine dust. In this product, the titanium dioxide is incorporated into the soap and is not present as a respirable dust. There is no exposure to respirable titanium dioxide dust in the normal use of this product. None of the other components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

Numerical Measures of Toxicity:

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg and the dermal toxicity greater than 2,000 mg/kg based on an assessment of the ingredients. This product is not classified as toxic by established criteria.

12 – Ecological Information

Ecotoxicity: No specific aquatic toxicity data is currently available, however components of this product are not expected to be harmful to aquatic organisms

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available

Other Adverse Effects: None known

13 - Disposal Considerations

Dispose in accordance with local, state and federal regulations.

14 – Transportation Information

Not regulated for Transportation by any mode

15 – Regulatory Information

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirement. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III

Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain chemicals regulated under California Proposition 65.

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

16 – Other Information:

HMIS Hazard Rating:

Health – 1 (slight hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: August 21, 2014

Supersedes: January 8, 2009

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

Prepared by: Industrial Health & Safety Consultants, Inc. Shelton, CT, USA

APPROVED By: I. Kowalski

Regulatory Affairs Dept.

3042200/No.0098003
1097000/No.0098003

#108



SAFETY DATA SHEET

Issuing Date: 09-Jan-2015

Revision Date: 07-Apr-2015

Version 2

1. IDENTIFICATION

Product Name	Spic and Span® All-Purpose Cleaner - Made from Concentrate
Product Code(s)	4-50
Product ID:	15153796_DIL_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Hard Surface Cleaner
Restrictions on Use	Use only as directed on label.
Manufacturer	Procter & Gamble Professional 2 P&G Plaza Cincinnati, Ohio 45202 Procter & Gamble Inc. P.O. Box 355, Station A Toronto, ON M5W 1C5 1-800-332-7787
E-mail Address	pgsds.im@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Not Classified.

Hazard Statements	None
Hazard pictograms	None
Precautionary Statements - Prevention	None
Precautionary Statements - Response	None
Precautionary Statements - Storage	None
Precautionary Statements - Disposal	None

Hazards not otherwise classified None
(HNOC)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Hazardous ingredients None.

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact	Rinse with plenty of water. Get medical attention immediately if irritation persists.
Skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed	None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , alcohol-resistant foam or water spray. Dry chemical. Alcohol-resistant foam.
Unsuitable Extinguishing Media	None.
Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.
Environmental precautions	Keep out of waterways. Do not discharge product into natural waters without pre-treatment

or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	No exposure limits noted for ingredient(s).
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Exposure controls

Engineering Measures	Distribution, Workplace and Household Settings: Ensure adequate ventilation Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction
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Personal Protective Equipment

Eye Protection	Distribution, Workplace and Household Settings: No special protective equipment required Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection
Hand Protection	Distribution, Workplace and Household Settings: No special protective equipment required Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Protective gloves
Skin and Body Protection	Distribution, Workplace and Household Settings: No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C	liquid
Appearance	light green
Odor	Scented
Odor threshold	No information available

Property	Values	Note
pH value	10.53	
Melting/freezing point	No information available	
Boiling point/boiling range	100 °C / 212 °F	
Flash point	> 93.3 °C / > 200 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.006	
Water solubility	100%	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available < 10 cps	

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information
Information on likely routes of exposure

Inhalation No known effect.

Skin contact	No known effect.
Ingestion	No known effect.
Eye contact	No known effect.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	No known effect.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes (non-household setting)	331

14. TRANSPORT INFORMATION

<u>DOT</u>	Not applicable - diluted product is not intended to be shipped
<u>IMDG</u>	Not applicable - diluted product is not intended to be shipped
<u>IATA</u>	Not applicable - diluted product is not intended to be shipped

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	Pennsylvania
Sulfuric acid sodium salt (1:2)	7757-82-6	X

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

HMIS Ratings

Health hazard	2
Flammability	1
Physical hazard	0

NFPA Ratings

Health hazard	2
Flammability	1
Instability	0

Issuing Date: 09-Jan-2015

Revision Date: 07-Apr-2015

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

#69



Safety Data Sheet

Issue Date 08-Aug-2011

Revision Date: 12-Feb-2014

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name Hi-Tech Deluxe Lemon Laundry Detergent

Other Means of Identification

Product Code 410100 (EJ-ECO003)

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Powdered detergent. For industrial use.

Details of the Supplier of the Safety Data Sheet

Midlab, Inc.
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number Phone: 1-423-337-3180
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Yellow

Physical State Powder

Odor Lemon

Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2 Sub-Category A

Hazards Not Otherwise Classified (HNOC)

May be harmful if swallowed

Signal Word

Warning



Hazard Statements

Harmful if inhaled.
Causes skin irritation.
Causes serious eye irritation.

Precautionary Statements - Prevention

Avoid breathing dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a poison center or doctor/physician if you feel unwell.

Precautionary Statements – Storage

No other specific measures identified.

Precautionary Statements – Disposal

No other specific measures identified.

Unknown Acute Toxicity

3.84% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Sodium Carbonate	497-19-8	30-60
Sodium Chloride	7647-14-5	30-60
Sodium Metasilicate	6834-92-0	10-30
Nonylphenoxypolyethoxyethanol	68412-54-4	1-5
Sodium Dodecyl Benzene Sulphonate	25155-30-0	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin Contact	IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician if you feel unwell.
Ingestion	Never give anything by mouth to an unconscious person. Clean mouth with water and drink afterwards plenty of water. If any discomfort persists, obtain medical attention.

Most Important Symptoms and Effects

Symptoms	Causes serious eye irritation. Causes skin irritation. Prolonged or repeated exposure can remove natural skin oils and may produce irritation. Harmful if inhaled. May be harmful if swallowed.
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Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically. May aggravate pre-existing skin disorders.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Water. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Hazardous Combustion Products

Normal products of combustion.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions	Wear protective clothing as described in Section 8 of this safety data sheet.
Environmental Precautions	Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information. See Section 13, Disposal Considerations, for additional information. See Section 12 for additional Ecological Information.

Methods and Material for Containment and Cleaning Up

Methods for Containment	Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.
Methods for Clean-Up	Contain and collect with an inert absorbent and place into an appropriate container for disposal. Rinse area with clean water and dry before permitting traffic.
Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling. Take off all contaminated clothing and wash before reuse. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.
Incompatible Materials	None known.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling	Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. For industrial and commercial use only. Avoid contact with skin, eyes or clothing.
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Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions	Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Keep out of the reach of children.
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<u>Incompatible Materials</u>	None known based on information supplied
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium Carbonate 497-19-8	-	15mg/m ³	-
Sodium Chloride 7647-14-5	TWA: 15 mg/m ³	-	-
Sodium Metasilicate 6834-92-0	2 mg/m ³	2 mg/m ³	-

Appropriate Engineering Controls

Engineering Controls	Ensure adequate ventilation, especially in confined areas. Good general room ventilation
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(equivalent to outdoors) should be adequate under normal conditions. Eyewash stations. Showers.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection	Use chemical splash goggles or glasses as necessary to prevent contact.
Skin and Body Protection	Not usually necessary under conditions of normal use. Normal work clothing (long sleeved shirts and long pants) is recommended.
Respiratory Protection	Ensure adequate ventilation, especially in confined areas. In case of inadequate ventilation wear respiratory protection.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Powder	Odor	Lemon
Appearance	Yellow	Odor Threshold	Not determined
Color	Yellow		
<u>Property</u>	<u>Values</u>	<u>Remarks - Method</u>	
pH (1%)	11.5-12.0	as a 1% w/w solution	
Melting Point/Freezing Point	Not applicable		
Boiling Point/Boiling Range	Not applicable		
Flash Point	Not applicable		
Evaporation Rate	Not applicable		
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not applicable		
Lower Flammability Limit	Not applicable		
Vapor Pressure	Not applicable		
Vapor Density	Not applicable		
Specific Gravity	1.13		
Water Solubility	Moderately soluble	@ 25 °C (77 °F)	
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Kinematic Viscosity	Not determined		
Dynamic Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Hazardous Decomposition Products

Normal products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Causes serious eye irritation
Skin Contact	Causes skin irritation.
Inhalation	Harmful if inhaled.
Ingestion	May be harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate 497-19-8	= 4090 mg/kg (Rat)	-	-
Sodium Chloride 7647-14-5	= 3 g/kg (Rat)	> 10 g/kg (Rabbit)	> 42 g/m ³ . (Rat) 1 h
Sodium Metasilicate 6834-92-0	= 600 mg/kg (Rat)	-	-
Nonylphenoxypolyethoxyethanol 68412-54-4	= 3310 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium Dodecyl Benzene Sulphonate 25155-30-0	= 438 mg/kg (Rat)	-	-

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

Not determined

Unknown Acute Toxicity 3.84% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static	-	265: 48 h Daphnia magna mg/L EC50

Sodium Chloride 7647-14-5	-	5560 - 6080: 96 h <i>Lepomis macrochirus</i> mg/L LC50 flow-through 12946: 96 h <i>Lepomis macrochirus</i> mg/L LC50 static 6020 - 7070: 96 h <i>Pimephales promelas</i> mg/L LC50 static 7050: 96 h <i>Pimephales promelas</i> mg/L LC50 semi-static 6420 - 6700: 96 h <i>Pimephales promelas</i> mg/L LC50 static 4747 - 7824: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 flow-through	-	1000: 48 h <i>Daphnia magna</i> mg/L EC50 340.7 - 469.2: 48 h <i>Daphnia magna</i> mg/L EC50 Static
Sodium Metasilicate 6834-92-0	-	210: 96 h <i>Brachydanio rerio</i> mg/L LC50 semi-static 210:	-	216: 96 h <i>Daphnia magna</i> mg/L EC50
Nonylphenoxypolyethoxyethanol 68412-54-4	-	404-706 mg/L	-	-
Sodium Dodecyl Benzene Sulphonate 25155-30-0	-	10.8: 96 h <i>Oncorhynchus mykiss</i> mg/L LC50 static	-	-

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Sodium Carbonate 497-19-8	Corrosive

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories**

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

The following ingredients appear on various state right to know lists and/or California's Proposition 65 List:

Chemical Name	State List
Sodium Chloride 7647-14-5	NJ, PA

AZ- Arizona Ambient Air Quality Guidelines
CT- Connecticut Hazardous Air Pollutants
CA- California Director's List of Hazardous Substances
CAP65- California Prop65
FL- Florida Substances List
ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL- Illinois Toxic Air Contaminate- Carcinogenic
MA- Massachusetts Right to Know List
MN- Minnesota Hazardous Substances List
NJ- New Jersey Right to Know List
PA- Pennsylvania Right to Know List
RI- Rhode Island Hazardous Substances List

16. OTHER INFORMATION

NEPA

HMIS

Health Hazards
Not determined
Health Hazards
2

Flammability
Not determined
Flammability
0

Instability
Not determined
Physical Hazards
0

Special Hazards
Not determined
Personal Protection
Not determined

Issue Date	08-Aug-2011
Revision Date:	12-Feb-2014
Revision Note	New format Version 1.0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet

SAFETY DATA SHEET



Issuing Date: 17-Apr-2015

Revision Date: 17-Apr-2015

Version 1

1. IDENTIFICATION

Product Name Tide HE Original

Product ID: 96733938_RET_NG

Product Type: Finished Product - Consumer (Retail) Use Only

Recommended Use Laundry Care

Restrictions on Use Use only as directed on label.

Manufacturer PROCTER & GAMBLE - Fabric and Home Care Division
Ivorydale Technical Centre
5289 Spring Grove Avenue
Cincinnati, Ohio 45217-1087 USA

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5
1-800-331-3774

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard Category

Skin corrosion/irritation
Eye Damage / Irritation

Category 2
Category 2A

Signal Word

WARNING

Hazard Statements

Causes serious eye irritation
Causes skin irritation

Hazard pictograms

**Precautionary Statements - Prevention**

Wash hands thoroughly after handling

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF SWALLOWED:

Drink 1 or 2 glasses of water

IF ON SKIN:

Rinse with plenty of water

If skin irritation occurs, get medical advice/attention

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Sodium carbonate	-	No	497-19-8	25 - 30
Silicic acid, aluminum sodium salt	-	No	1344-00-9	15 - 20
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	-	No	68081-81-2	5 - 10
Silicic acid, sodium salt	-	No	1344-09-8	1 - 5
Carbonic acid disodium salt, compd. with hydrogen peroxide	-	No	15630-89-4	1 - 5
Sodium 2-(nonanoyloxy)benzenesulfonate	-	No	91125-43-8	1 - 5
Sulfuric acid, mono-C14-18-alkyl esters, sodium salts	-	No	68081-98-1	1 - 5
Heptadecanol, hydrogen sulfate, branched, sodium salt	-	No	343978-15-4	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	-	No	68585-34-2	1 - 5
Hexadecanol, hydrogen sulfate, branched, sodium salt	-	No	343978-24-5	1 - 5
Glycine, N,N-bis[2-[bis(carboxymethyl)amino]ethyl]-, sodium salt (1:5)	-	No	140-01-2	0.5 - 1.5

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact	Rinse with plenty of water. Get medical attention immediately if irritation persists.
Skin contact	Rinse with plenty of water. Get medical attention if irritation develops and persists.
Ingestion	Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
Inhalation	Move to fresh air. If symptoms persist, call a physician.
Most important symptoms/effects, acute and delayed	None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , alcohol-resistant foam or water spray.
Unsuitable Extinguishing Media	None.
Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment	Prevent dust cloud. Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH-TLV	OSHA PEL	Mexico PEL
Silicic acid, aluminum sodium salt	1344-00-9	TWA: 1 mg/m ³ respirable fraction		

Chemical Name	CAS-No	Alberta	Quebec	Ontario-TWAEV	British Columbia
Silicic acid, aluminum sodium salt	1344-00-9			TWA: 1 mg/m ³	TWA: 1.0 mg/m ³

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures

Distribution, Workplace and Household Settings:
Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Use appropriate eye protection

Hand Protection

Distribution, Workplace and Household Settings:
For sensitive skin or prolonged use, wear gloves

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

solid

Appearance

white powder

Odor

Scented

Odor threshold

No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	10 - 11.5	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	420 -650 g/L	
Water solubility	Moderately soluble	@ 20 °C
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available	
VOC Content (%)	Products comply with US state and federal regulations for VOC content in consumer products.	

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	Irritating to skin.
Ingestion	No known effect.
Eye contact	Causes serious eye irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Causes serious eye irritation.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.

Target Organ Effects No known effect.
Aspiration hazard No known effect.
Carcinogenicity No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium carbonate	497-19-8	2800 mg/kg bw	> 2000 mg/kg bw (US EPA 16 CFR 1500.40)	-
Silicic acid, aluminum sodium salt	1344-00-9	> 10000 mg/kg bw (//OECD 401)	> 5000 mg/kg bw (//OECD 402)	> 2.08 mg/L air (//OECD 403)
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	1090.00 mg/kg (rat)	-	-
Silicic acid, sodium salt	1344-09-8	3400 mg/kg bw (Similar to OECD 401; standard acute method; rat)	> 5000 mg/kg bw (Read across data on AgSil TM 25 Potassium silicate solution; rat)	> 2.06 mg/L air (Read across data AgSil TM 25 Potassium silicate solution; EPA OPPTS 870.1300; standard acute method; rat)
Carbonic acid disodium salt, compd. with hydrogen peroxide	15630-89-4	893 mg/kg bw (U.S. EPA Office of Pesticides and Toxic Substances (1984) "Acute Exposure Oral Toxicity"; standard acute method; rat)	> 2000 mg/kg bw (EPA Guideline; standard acute method; rabbit)	-
Sodium 2-(nonanoyloxy)benzenesulfonate	91125-43-8	6030.00 mg/kg (rat)	-	-
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	68585-34-2	>2001 mg/kg	-	-
Glycine, N,N-bis[2-(bis(carboxymethyl)amino)ethyl]-, sodium salt (1:5)	140-01-2	> 5000 mg/kg bw (Read across data (test substance name not indicated); OECD 401; standard acute method; rat)	> 2000 mg/kg bw (OECD 402 and EU Method B.3; standard acute method; rat)	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.
Bioaccumulative potential No information available.
Mobility No information available.
Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331
(non-household setting)

14. TRANSPORT INFORMATION**DOT** Not regulated**IMDG** Not regulated**IATA** Not regulated**15. REGULATORY INFORMATION****U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb			X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	Massachusetts
Sulfuric acid sodium salt (1:2)	7757-82-6	X

Chemical Name	CAS-No	Pennsylvania
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X

International Inventories**United States**

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 17-Apr-2015

Revision Date: 17-Apr-2015

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET



Issuing Date: 27-Mar-2015

Revision Date: 27-Mar-2015

Version 1

1. IDENTIFICATION

Product Name	Cascade Gel Automatic Dishwasher Detergent - Fresh Scent
Product ID:	99589322_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Recommended Use	Dish Care
Restrictions on Use	Use only as directed on label.
Synonyms	Cascade Gel Automatic Dishwasher Detergent - Lemon Scent (99547569_RET_NG)
Manufacturer	PROCTER & GAMBLE - Fabric and Home Care Division, Ivorydale Technical Centre, 5289 Spring Grove Avenue, Cincinnati, Ohio 45217-1087 USA
E-mail Address	pgsds.im@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Hazard Category**Skin corrosion/irritation**

Category 2

Eye Damage / Irritation

Category 2A

Corrosive to metals

Category 1

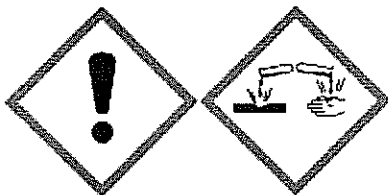
Signal Word

WARNING

Hazard Statements

Causes serious eye irritation
Causes skin irritation
May be corrosive to metals

Hazard pictograms



**Precautionary Statements -
Prevention**

Wash hands thoroughly after handling
Keep only in original container

**Precautionary Statements -
Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
If eye irritation persists: Get medical advice/attention
IF SWALLOWED:
Drink 1 or 2 glasses of water
IF ON SKIN:
Rinse with plenty of water
If skin irritation occurs, get medical advice/attention
Absorb spillage to prevent material damage

**Precautionary Statements -
Storage**

Store in corrosive resistant container

**Precautionary Statements -
Disposal**

Dispose of contents/container in accordance with local regulation

**Hazards not otherwise classified
(HNOC)**

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Silicic acid, sodium salt	-	No	1344-09-8	10 - 15
Sodium carbonate	-	No	497-19-8	5 - 10
Sodium hydroxide	-	No	1310-73-2	1 - 5

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact

Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact

Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

**Most important symptoms/effects,
acute and delayed**

None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO ₂ , alcohol-resistant foam or water spray.
Unsuitable Extinguishing Media	None.
Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in corrosive resistant container.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	Mexico: Ceiling 2 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³	CEV: 2 mg/m ³	Ceiling: 2 mg/m ³

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures

Distribution, Workplace and Household Settings:
Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Use appropriate eye protection

Hand Protection

Distribution, Workplace and Household Settings:
For sensitive skin or prolonged use, wear gloves

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

Appearance

clear

Odor

Scented

Odor threshold

No information available

Property

Values

Note

pH value

11.35

(as 1% solution)

Melting/freezing point

No information available

Boiling point/boiling range

No information available

Flash point

> 93.3 °C / > 200 °F

Closed cup

Evaporation rate

No information available

Flammability (solid, gas)

No information available

Flammability Limits in Air

Upper flammability limit

No information available

Lower Flammability Limit

No information available

Vapor pressure

No information available

Vapor density

No information available

Relative density

1.25

Water solubility

100%

Solubility in other solvents

No information available

Partition coefficient: n-octanol/water No information available
Autoignition temperature No information available
Decomposition temperature No information available
Viscosity of Product No information available

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.
Stability Stable under normal conditions.
Hazardous polymerization Hazardous polymerization does not occur.
Hazardous Reactions None under normal processing.
Conditions to Avoid None under normal processing.
Materials to avoid None in particular.
Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation No known effect.
Skin contact Irritating to skin.
Ingestion No known effect.
Eye contact Causes serious eye irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity No known effect.
Skin corrosion/irritation Irritating to skin.
Serious eye damage/eye irritation Causes serious eye irritation.
Skin sensitization No known effect.
Respiratory sensitization No known effect.
Germ cell mutagenicity No known effect.
Neurological Effects No known effect.
Reproductive toxicity No known effect.
Developmental toxicity No known effect.
Teratogenicity No known effect.
STOT - single exposure No known effect.
STOT - repeated exposure No known effect.
Target Organ Effects No known effect.
Aspiration hazard No known effect.
Carcinogenicity No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Silicic acid, sodium salt	1344-09-8	3400 mg/kg bw (Similar to OECD 401; standard acute method; rat)	> 5000 mg/kg bw (Read across data on AgSil TM 25 Potassium silicate solution; rat)	> 2.06 mg/L air (Read across data AgSil TM 25 Potassium silicate solution; EPA OPPTS 870.1300; standard acute method; rat)
Sodium carbonate	497-19-8	2800 mg/kg bw (Guideline not indicated; rat)	> 2000 mg/kg bw (EPA 16 CFR 1500.40; rabbit)	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes 331
(non-household setting)

14. TRANSPORT INFORMATION

DOT

UN no	UN3266
UN Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s.
Description	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, , Ltd. Qty.
Hazard Class	8
Packing Group	III
Emergency Response Guide Number	154

IMDG

UN Number	UN3266
UN Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s.
Description	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, , Ltd. Qty.
Transport hazard class(es)	8
Packing Group	III
EmS-No	F-A, S-B

IATA

UN no	UN3266
UN Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s.
Description	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, , Ltd. Qty.
Hazard Class	8
Packing Group	III
ERG Code	8L

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	
Sodium hypochlorite	7681-52-9	100 lb	-	

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X
Sodium hypochlorite	7681-52-9	100 lb	-	-	X
Hydrozincite (Zn ₅ (CO ₃) ₂ (OH) ₆)	12122-17-7	-	X	-	-

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Sodium hydroxide	1310-73-2	X

Chemical Name	CAS-No	Massachusetts
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X

Chemical Name	CAS-No	Pennsylvania
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X
Sodium hypochlorite	7681-52-9	X
Hydrozincite (Zn ₅ (CO ₃) ₂ (OH) ₆)	12122-17-7	X

Chemical Name	CAS-No	Rhode Island
Sodium hydroxide	1310-73-2	X

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 27-Mar-2015

Revision Date: 27-Mar-2015

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

#72

SAFETY DATA SHEET

1. Identification

Product number 1000007838
Product identifier EJ-015 HI-TECH RE-FRESH HOSPITAL DIS
Revision date 11-11-2016
Company information Economical Janitorial & Paper Supplies, Inc.
1420 Sams Ave.
Suite F
Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 10
Supersedes date 02-09-2016
Recommended use Disinfectant
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Sensitization, skin Category 1
OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May cause an allergic skin reaction.

Precautionary statement

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

Response

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 3

Hazardous to the aquatic environment, long-term hazard Category 3

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethyl Alcohol		64-17-5	40 - 60

Product name: 15.5 OZ HI-TECH RE-FRESH H DSNFCT LB 12PK

Product #: 1000007838 Version #: 10 Revision date: 11-11-2016 Issue date: 05-06-2015

SDS US

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Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	10 - 20
Propane		74-98-6	2.5 - 10
Biphenyl-2-ol		90-43-7	0.1 - 1
Lemon Terpenes		68917-33-9	0.1 - 1
Sodium Nitrite		7632-00-0	0.1 - 1
Other components below reportable levels			20 - 40

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Headache. Coughing. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection

Face shield is recommended. Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

Appearance

Product name: 15.5 OZ HI-TECH RE-FRSH H DSNFCT LB 12PK

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Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	161.21 °F (71.78 °C) estimated
Flash point	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	4.3 % estimated
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	75 - 85 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	699.8 °F (371 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.79 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	May cause an allergic skin reaction.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Coughing. May cause an allergic skin reaction. Dermatitis. Rash.

Information on toxicological effects

Acute toxicity May cause an allergic skin reaction.

Components	Species	Test Results
Biphenyl-2-ol (CAS 90-43-7)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 949 mg/m3, If <1L: Consumer Commodity Hours > 36 mg/m3, 4 Hours
Oral		
LD50	Rat	2733 mg/kg
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Ethyl Alcohol (CAS 64-17-5)		
<u>Acute</u>		
Inhalation		
LC50	Cat	85.41 mg/l, 4,5 Hours 43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm 79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours 51.3 mg/l, 6 Hours
Oral		
LD50	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Pig	> 5000 mg/kg
	Rat	10470 mg/kg 7800 ml/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
Sodium Nitrite (CAS 7632-00-0)		
<u>Acute</u>		
Oral		
LD50	Rat	180 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Biphenyl-2-ol (CAS 90-43-7)	3 Not classifiable as to carcinogenicity to humans.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not regulated.	
US. National Toxicology Program (NTP) Report on Carcinogens	
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not likely, due to the form of the product.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Biphenyl-2-ol (CAS 90-43-7)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	1 - 2.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	3.4 mg/l, 96 hours
Ethyl Alcohol (CAS 64-17-5)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours
Sodium Nitrite (CAS 7632-00-0)			
Aquatic			
Crustacea	EC50	Greasyback shrimp (Metapenaeus ensis)	16.14 - 26.61 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.15 - 0.25 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Biphenyl-2-ol	3.09
Butane	2.89
Ethyl Alcohol	-0.31
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.	

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.
DOT



IATA; IMDG



15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium Nitrite (CAS 7632-00-0)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Biphenyl-2-ol	90-43-7	0.1 - 1
Sodium Nitrite	7632-00-0	0.1 - 1

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Butane (CAS 106-97-8)

US. Massachusetts RTK - Substance List

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

US. New Jersey Worker and Community Right-to-Know Act

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

US. Pennsylvania Worker and Community Right-to-Know Law

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

US. Rhode Island RTK

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Biphenyl-2-ol (CAS 90-43-7)

Listed: August 4, 2000

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-06-2015
Revision date 11-11-2016

Product name: 15.5 OZ HI-TECH RE-FRSH H DSNFCT LB 12PK

SDS US

Product #: 1000007838 Version #: 10 Revision date: 11-11-2016 Issue date: 05-06-2015

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Version # 10

Disclaimer We cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Revision information Product and Company Identification: Alternate Trade Names

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SAFETY DATA SHEET

1. Identification

Product number 1000010919
Product identifier EJ-826 HI-TECH OVEN BUSTER GRILL/OVEN
Revision date 11-15-2016
Company information Economical Janitorial & Paper Supplies, Inc.
1420 Sams Ave.
Suite F
Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 03
Supersedes date 03-17-2016
Recommended use CLEANER
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Skin corrosion/irritation Category 1A
Serious eye damage/eye irritation Category 1
OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Causes severe skin burns and eye damage. Causes serious eye damage.

Precautionary statement

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Wash thoroughly after handling. Wear eye protection/face protection.

Response

If swallowed: Rinse mouth. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.

Storage

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information

None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Diethylene Glycol Monobutyl Ether		112-34-5	2.5 - 10

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Chemical name	Common name and synonyms	CAS number	%
Propane		74-98-6	2.5 - 10
Sodium Hydroxide		1310-73-2	2.5 - 10
Butane		106-97-8	1 - 2.5
Other components below reportable levels			60 - 80

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Take off immediately all contaminated clothing. Rinse skin with water/shower. Call a physician or poison control center immediately. Chemical burns must be treated by a physician. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Chemical burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Not available.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm
Sodium Hydroxide (CAS 1310-73-2)	PEL	2 mg/m3

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Butane (CAS 106-97-8)	STEL	1000 ppm	Inhalable fraction and vapor.
Diethylene Glycol	TWA	10 ppm	
Monobutyl Ether (CAS 112-34-5)			
Sodium Hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm
Sodium Hydroxide (CAS 1310-73-2)	Ceiling	2 mg/m3

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection

Wear safety glasses with side shields (or goggles) and a face shield.

Skin protection

Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other

Wear appropriate chemical resistant clothing.

Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	238.96 °F (114.98 °C) estimated
Flash point	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	1.9 % estimated
Flammability limit - upper (%)	9.5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.

Vapor pressure 70 - 90 psig @70F estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature Not available.

Decomposition temperature Not available.

Viscosity Not available.

Other information

Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	1.02 estimated

10. Stability and reactivity

Reactivity The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous reactions Hazardous polymerization does not occur.

Conditions to avoid Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials Strong acids.

Hazardous decomposition products No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause irritation to the respiratory system.
Skin contact	Causes severe skin burns.
Eye contact	Causes serious eye damage.
Ingestion	Causes digestive tract burns.

Symptoms related to the physical, chemical and toxicological characteristics

Burning pain and severe corrosive skin damage. Causes serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Butane (CAS 106-97-8)		
<u>Acute</u>		
<u>Inhalation</u>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Diethylene Glycol Monobutyl Ether (CAS 112-34-5)		
<u>Acute</u>		
<u>Dermal</u>		
LD50	Rabbit	2764 mg/kg, 24 Hours
	Rat	2021 mg/kg
<u>Inhalation</u>		
LC50	Rat	74 mg/l/4h
<u>Oral</u>		
LD100	Rabbit	4000 mg/kg
LD50	Guinea pig	2000 mg/kg
	Mouse	2410 mg/kg
	Rabbit	2500 - 3000 mg/kg
	Rat	7291 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
<u>Inhalation</u>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h
Sodium Hydroxide (CAS 1310-73-2)		
<u>Acute</u>		
<u>Dermal</u>		
LD50	Rat	1350 mg/kg
* Estimates for product may be based on additional component data not shown.		
Skin corrosion/irritation	Causes severe skin burns and eye damage.	
Serious eye damage/eye irritation	Causes serious eye damage.	
Respiratory or skin sensitization		
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause skin sensitization.	
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.	
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	
IARC Monographs. Overall Evaluation of Carcinogenicity		
Not listed.		
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)		
Not regulated.		

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not likely, due to the form of the product.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Diethylene Glycol Monobutyl Ether (CAS 112-34-5)			
Aquatic			
Crustacea	EC50	Daphnia	2803 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus)	1300 mg/l, 96 hours
		Fish	1304 mg/L, 96 Hours
Sodium Hydroxide (CAS 1310-73-2)			
Aquatic			
Crustacea	EC50	Water flea (Ceriodaphnia dubia)	34.59 - 47.13 mg/l, 48 hours
Fish	LC50	Fish	45, 96 Hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Butane	2.89
Diethylene Glycol Monobutyl Ether	0.56
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, corrosive
Transport hazard class(es)	
Class	2.1
Subsidiary risk	8
Label(s)	2.1, 8
Packing group	Not applicable.

Product name: 18 OZ HI-TECH GRILL & OVN CLNR LB 12PK

SDS US

Product #: 1000010919 Version #: 03 Revision date: 11-15-2016 Issue date: 03-17-2016

6 / 9

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Special provisions A34

Packaging exceptions 306

Packaging non bulk None

Packaging bulk None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

IATA

UN number UN1950

UN proper shipping name Aerosols, flammable, containing substances in Class 8, Packing Group III

Transport hazard class(es)

Class 2.1

Subsidiary risk 8

Label(s) 2.1, 8

Packing group Not applicable.

Environmental hazards No.

ERG Code 10C

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

Other information

Passenger and cargo aircraft Allowed with restrictions.

Cargo aircraft only Allowed with restrictions.

Packaging Exceptions LTD QTY

IMDG

UN number UN1950

UN proper shipping name AEROSOLS

Transport hazard class(es)

Class 2.1

Subsidiary risk 8

Label(s) 2.1,8

Packing group Not applicable.

Environmental hazards

Marine pollutant No.

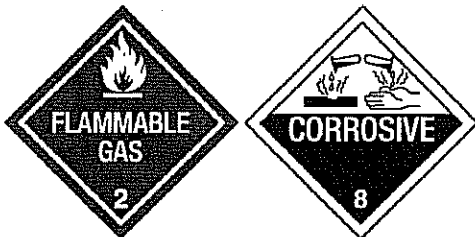
EmS F-D,S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

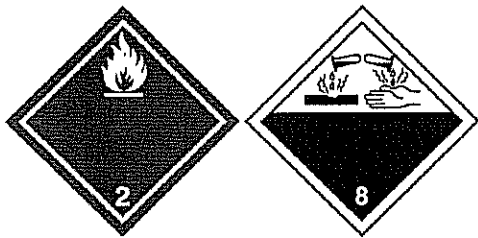
Packaging Exceptions LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium Hydroxide (CAS 1310-73-2)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Butane (CAS 106-97-8)

Sodium Hydroxide (CAS 1310-73-2)

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Sodium Hydroxide (CAS 1310-73-2)

US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Sodium Hydroxide (CAS 1310-73-2)

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)
Propane (CAS 74-98-6)
Sodium Hydroxide (CAS 1310-73-2)

US. Rhode Island RTK

Butane (CAS 106-97-8)
Propane (CAS 74-98-6)
Sodium Hydroxide (CAS 1310-73-2)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 03-17-2016

Revision date 11-15-2016

Version # 03

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Alternate Trade Names

Sealed Air

Diversey Corp.

Glade Super Fresh Spray

Version Number: 2

Preparation date: 2014-10-03

1. IDENTIFICATION

Product name: Glade Super Fresh Spray
Product Code: 994782
SDS #: MS0800123
Recommended use: • Industrial/Institutional
• Air care.
Uses advised against: Uses other than those identified are not recommended

Manufacturer, importer, supplier:
US Headquarters
Sealed Air
8215 Forest Point Blvd.
Charlotte, NC 28273-5509
Phone: 1-888-352-2249
SDS Internet Address: www.sds.sealedair.com

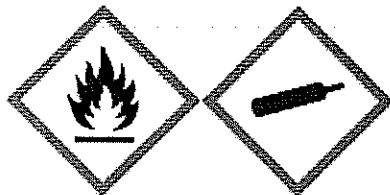
Canadian Headquarters
Sealed Air - Canada
3755 Laird Road
Mississauga, Ontario L5L 0B3
Phone: 1-800-668-3131

Emergency telephone number: 1-800-851-7145 (U.S.); 1-651-917-6133 (Int'l)

2. HAZARDS IDENTIFICATION

Classification for the undiluted product

Flammability Flammable aerosol, Category 2



Signal Word:

Warning.

Precautionary Statements

FLAMMABLE AEROSOL. CONTAINS GAS UNDER PRESSURE; MAY EXPLODE IF HEATED.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not incinerate. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C (122 °F) which may cause bursting. Dispose of in accordance with all federal, state and local applicable regulations.

Health hazards not otherwise classified (HHNOC) - Not applicable

Physical hazards not otherwise classified (PHNOC) - Not applicable

Classification for the diluted product @ RTU

This product is intended to be used neat.

Precautionary Statements

Glade Super Fresh Spray

1 of 5

See undiluted product information above.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Classified Ingredients

Ingredient(s)	CAS #	Weight %
Isobutane	75-28-5	10 - 20%
Propane	74-98-6	5 - 10%

*Exact percentages are being withheld as trade secret information

4. FIRST AID MEASURES

Undiluted Product:

Eyes: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Skin: Rinse with plenty of water. If irritation occurs and persists, get medical attention.

Inhalation: No specific first aid measures are required.

Ingestion: Rinse mouth with water.

Most Important Symptoms/Effects: No information available.

Immediate medical attention and special treatment needed: Not applicable.

Aggravated Medical Conditions: Persons with pre-existing skin disorders may be more susceptible to irritating effects.

Diluted Product:

This product is intended to be used neat.

Eyes: See undiluted product information above.

Skin: See undiluted product information above.

Inhalation: See undiluted product information above.

Ingestion: See undiluted product information above.

5. FIRE-FIGHTING MEASURES

Specific methods:

No special methods required

Suitable extinguishing media:

Dry chemical, water spray, foam, carbon dioxide.

Specific hazards:

Aerosol product - Containers may rocket or explode in heat of fire. NFPA 30B Level 1 Aerosol.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Extinguishing media which must not be used for safety reasons: No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Remove all sources of ignition.

Environmental precautions and clean-up methods:

Eliminate all ignition sources. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling: WARNING: Use only as directed. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Avoid contact with skin and eyes. CONTENTS UNDER PRESSURE. Do not puncture or incinerate. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage: Protect from freezing. Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50 degrees C or 120 degrees F. Exposure to heat may cause bursting. Do not pierce or burn, even after use. Store in a cool, dry, well ventilated area away from heat or open flame. KEEP OUT OF REACH OF CHILDREN.

Aerosol Level (if applicable): Level 1

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:

Ingredient(s)	CAS #	ACGIH	OSHA
Isobutane	75-28-5	1000 ppm (STEL)	-

Propane	74-98-6	1000 ppm (TWA)	1000 ppm (TWA) 1800 mg/m ³ (TWA)
---------	---------	----------------	--

Undiluted Product:

Engineering measures to reduce exposure:

No special ventilation requirements General room ventilation is adequate

Personal Protective Equipment

Eye protection:	No special requirements under normal use conditions.
Hand protection:	No special requirements under normal use conditions.
Skin and body protection:	No special requirements under normal use conditions.
Respiratory protection:	No special requirements under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

Diluted Product:

This product is intended to be used neat.

Personal Protective Equipment

Eye protection:	No personal protective equipment required under normal use conditions.
Hand protection:	No personal protective equipment required under normal use conditions.
Skin and body protection:	No personal protective equipment required under normal use conditions.
Respiratory protection:	No personal protective equipment required under normal use conditions.
Hygiene measures:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical State: Aerosol

Evaporation Rate: No information available

Odor threshold: No information available.

Melting point/range: Not determined

Autoignition temperature: No information available

Solubility in other solvents: No information available

Density: 7.17 lbs/gal 0.86 Kg/L

Bulk density: No information available

Flash point: 19 °F -7 °C

Dilution Flash Point: 19 °F -7 °C

Elemental Phosphorus: 0.16 % by wt.

pH: Not applicable

Dilution pH: Not applicable @ RTU

Metal Corrosion: Not determined

Explosion limits: - upper: Not determined - lower: Not determined

Color: Colorless

Odor: Fresh

Boiling point/range: Not determined

Decomposition temperature: Not determined

Solubility: Completely Soluble

Relative Density (relative to water): No information available

Vapor density: No information available

Vapor pressure: No information available.

Partition coefficient (n-octanol/water): No information available

Viscosity: No information available

VOC: 19.5 % *

VOC % by wt. at use dilution 19.5 % *

Flammability (Solid or Gas): Not applicable

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Reactivity:

Not Applicable

Stability:

The product is stable

Hazardous decomposition products:

None reasonably foreseeable.

Materials to avoid:

Do not mix with any other product or chemical unless specified in the use directions.

Conditions to avoid:

Keep away from open flames, hot surfaces and sources of ignition.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Eye contact, Skin contact, Inhalation

Delayed, immediate, or chronic effects and symptoms from short and long-term exposure

Skin contact: Unlikely to be irritant in normal use.

Eye contact: May be mildly irritating to eyes.

Ingestion: No information available.

Inhalation: No information available.

Sensitization: No known effects.

Target Organs (SE): None known

Target Organs (RE): None known

Numerical measures of toxicity

ATE - Oral (mg/kg): >5000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information available.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products: This product, as sold, if discarded or disposed, is a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Dispose in compliance with all Federal, state, provincial, and local laws and regulations.

Contaminated Packaging: Do not re-use empty containers.

RCRA Hazard Class (undiluted product): D001 Ignitable Waste

14. TRANSPORT INFORMATION

DOT/TDG/IMDG: Proper shipping descriptions can vary by pack size. Please refer to the Diversey HazMat Library, only available through Internet Explorer, <http://naextranet.diversey.com/dot/>, for up to date shipping information.

DOT (Ground) Bill of Lading Description: LTD. QTY.

IMDG (Ocean) Bill of Lading Description: UN1950, AEROSOLS, 2.1, LTD. QTY.

15. REGULATORY INFORMATION

International Inventories at CAS# Level

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65.

RIGHT TO KNOW (RTK)

Ingredient(s)	CAS #	MARTK:	NJRTK:	PARTK:	RIRTK:
Water	7732-18-5	-	-	-	-
Isobutane	75-28-5	X	X	X	-
Propane	74-98-6	X	X	X	-
Monosodium phosphate	7558-80-7	-	-	-	-
Sorbitan monooleate	1338-43-8	-	-	-	-
Fragrance	Proprietary	-	-	-	-

CERCLA/ SARA

SARA 311/312 Hazard Categories

Immediate: -
Delayed: -
Fire: X
Reactivity: -
Sudden Release of Pressure: X

Canadian Regulations

Ingredient(s)	CAS #	NPRI
Propane	74-98-6	X

16. OTHER INFORMATION

NFPA (National Fire Protection Association)

Rating Scale: (Low Hazard) 0 - 4 (Extreme Hazard)

Health 0

Flammability 4

Instability 0

Version Number: 2

Preparation date: 2014-10-03

Reason for revision:

Not applicable

Prepared by:

NAPRAC

Additional advice:

• Contains an added fragrance, see "Odor" heading in section 9 for specific description

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained within. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.



#76

SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Foaming Shower Room Cleaner
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: FSRCL
Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 484-7166
(800) -- 535-5053 INFOFRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Skin corrosion / Irritation: Category 1
Serious Eye damage / Eye Irritation: Category 1
Corrosive to metals: Category 1
GHS LABEL ELEMENTS:
Signal Word: Danger
Symbols:


May be corrosive to metals. Causes severe skin burns and eye damage. May cause respiratory irritation.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear appropriate protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS #
Sodium hypochlorite	1-5	7681-52-9
Sodium Diphenyl Oxide Disulfonate	2-5	19345-04-9
sodium hydroxide	2-5	1310-73-2

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	May cause violent exothermic reaction with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Sodium hypochlorite	0.5 ppm	Not Available	Not Available	Not Available	1 ppm
Sodium Diphenyl Oxide Disulfonate	Not Available	Not Available	Not Available	Not Available	Not Available
sodium hydroxide	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VENTILATION	Yes	OTHER PROTECTIVE MEASURES
PROTECTIVE GLOVES	Yes	Wash hands thoroughly after use.
EYE PROTECTION	Yes	

SECTION 10: STABILITY AND REACTIVITY

APPEARANCE	Clear Liquid
ODOR	mild
pH	12
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	>720° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	8.618

SECTION 11: TOXICOLOGICAL INFORMATION

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS	Extreme Temperatures
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	Amines, Acids, Ammonia, Blow Cleaners, release of chlorine gas

SECTION 12: ACUTE TOXICITY INFORMATION

May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

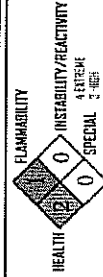
SECTION 13: ACUTE TOXICITY INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hypochlorite	3-5 g/kg	>2 g/kg	Not Available
Sodium Diphenyl Oxide Disulfonate	Not Available	Not Available	Not Available
sodium hydroxide	Not Available	Not Available	Not Available

SECTION 14: TRANSPORT INFORMATION:

Not Regulated

Date: June 1, 2015



This information is drawn from recognized sources believed to be reliable. FRANKS GULF INDUSTRIES, INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date 05/14/2015

Reviewed on 05/14/2015

1 Identification

- **Product identifier**
- **Trade name:** Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks
- **Article number:**
01991, 01991W, 06901, 06411, 06411W, 06311, 06311W, 01931, 06931W, 08411, 08411W, 48241, 08161W-12, 48161W, 08220, 48169
- **CAS Number:**
106-46-7
- **Recommended use and restriction on use**
- **Recommended use:** Odor neutralising agent
- **Restrictions on use:** No further relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**
Hospeco
26301 Curtiss Wright Parkway, Suite 200
Richmond Heights, OH 44143
216-535-4300
info@hospeco.com
- **Emergency telephone number:**
ChemTel Inc.
(800)255-3924, +1 (813)248-0585

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

- **Additional information:**

There are no other hazards not otherwise classified that have been identified.

0 percent of the mixture consists of ingredient(s) of unknown toxicity.

- **Label elements**

- **GHS label elements**

The substance is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS07 GHS08

(Contd. on page 2)

Safety Data Sheet

acc. to OSHA HCS (29 CFR 1910.1200)

Printing date: 05/14/2015

Reviewed on 05/14/2015

Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

(Contd. of page 1)

- **Signal word** Warning

- **Hazard-determining components of labeling:**

1,4-dichlorobenzene

- **Hazard statements**

H319 Causes serious eye irritation.

H351 Suspected of causing cancer.

- **Precautionary statements**

P264 Wash thoroughly after handling.

P280 Wear protective gloves and eye protection.

P273 Avoid release to the environment.

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+P313 IF exposed or concerned: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

- **Hazard description:**

- **WHMIS-symbols:**

D2B - Toxic material causing other toxic effects



- **Classification system:**

- **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 2

Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = *1

Fire = 2

Reactivity = 0

* - Indicates a long term health hazard from repeated or prolonged exposures.

- **Other hazards**

- **Results of PBT and vPvB assessment**

• **PBT:** Not applicable.• **vPvB:** Not applicable.

(Contd. on page 3)

Safety Data Sheet

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Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

(Contd. of page 2)

3 Composition/information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**
106-46-7 1,4-dichlorobenzene

4 First-aid measures

- **Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Take affected persons into fresh air and keep quiet.
- **After skin contact:**
Immediately wash with water and soap and rinse thoroughly.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Protect unharmed eye.
Remove contact lenses if worn, if possible.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; immediately call for medical help.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed**
Headache
Breathing difficulty
Coughing
Dizziness
Irritant to eyes.
Nausea
Gastric or intestinal disorders when ingested.
- **Danger** Suspected of causing cancer.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** None.
- **Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

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Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

• **Additional information** No further relevant information available.

(Contd. of page 3)

6 Accidental release measures

• **Personal precautions, protective equipment and emergency procedures**

Ensure adequate ventilation.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

For large spills, wear protective clothing.

Keep away from ignition sources.

• **Environmental precautions:**

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

• **Methods and material for containment and cleaning up:**

Pick up mechanically.

Dispose contaminated material as waste according to item 13.

Send for recovery or disposal in suitable receptacles.

• **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

• **Handling:**

• **Precautions for safe handling** Use only in well ventilated areas.

• **Information about protection against explosions and fires:**

Keep ignition sources away - Do not smoke.

• **Conditions for safe storage, including any incompatibilities**

• **Storage:**

• **Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Provide ventilation for receptacles.

Protect from humidity and water.

• **Information about storage in one common storage facility:**

Store away from foodstuffs.

Store away from oxidizing agents.

• **Further information about storage conditions:**

Store in cool, dry conditions in well sealed receptacles.

Keep receptacle tightly sealed.

• **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

• **Additional information about design of technical systems:** No further data; see item 7.

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• **Control parameters**

• **Components with limit values that require monitoring at the workplace:**

106-46-7 1,4-dichlorobenzene

PEL (USA)	Long-term value: 450 mg/m ³ , 75 ppm
REL (USA)	See Pocket Guide App. A
TLV (USA)	Long-term value: 60 mg/m ³ , 10 ppm
EL (Canada)	Long-term value: 10 ppm IARC 2B
EV (Canada)	Long-term value: 10 ppm
LMPE (Mexico)	Long-term value: 10 ppm A3

• **Additional information:** The lists that were valid during the creation were used as basis.

• **Exposure controls**

• **Personal protective equipment:**

• **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

• **Engineering controls:** No further relevant information available.

• **Breathing equipment:**

Not required under normal conditions of use.

Use suitable respiratory protective device when high concentrations are present.

For large spills, respiratory protection may be advisable.

• **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

• **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

• **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

• **Eye protection:**



Safety glasses

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(Contd. of page 5)

- **Body protection:**
Not required under normal conditions of use.
Protection may be required for spills.
- **Limitation and supervision of exposure into the environment** Avoid release to the environment.
- **Risk management measures** See Section 7 for additional information.

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
 - Form: Solid material
 - Color: Pink
- **Odor:** Characteristic
- **Odor threshold:** Not determined.
- **pH-value:** Not applicable.
- **Change in condition**
 - Melting point/Melting range: Undetermined.
 - Boiling point/Boiling range: 174 °C (345 °F)
- **Flash point:** 65 °C (149 °F)
- **Flammability (solid, gaseous):** Product is not flammable.
- **Auto-ignition temperature:** Not determined.
- **Decomposition temperature:** Not determined.
- **Auto igniting:** Not determined.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Explosion limits:**
 - Lower: Not determined.
 - Upper: Not determined.
- **Vapor pressure at 20 °C (68 °F):** 0.6 mm Hg
- **Density:** Not determined.
- **Relative density** Not determined.
- **Vapour density at 20 °C (68 °F)** 5.1 g/cm³ (42.56 lbs/gal)
- **Evaporation rate** Not applicable.
- **Solubility in / Miscibility with Water:** Insoluble.
- **Partition coefficient (n-octanol/water):** Not determined.
- **Viscosity:**
 - Dynamic: Not applicable.
 - Kinematic: Not applicable.

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Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

Other information

No further relevant information available.

(Contd. of page 6)

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
Keep away from heat, sparks, open flames, and hot surfaces. - No smoking.
- **Possibility of hazardous reactions**
Reacts with strong alkali.
Reacts with strong oxidizing agents.
Reacts with certain metals.
Toxic fumes may be released if heated above the decomposition point.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:**
Carbon monoxide and carbon dioxide
Possible in traces:
Danger of toxic pyrolysis products.
Hydrogen chloride (HCl)
Chlorine

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
on the skin: Slight irritant effect on skin and mucous membranes.
on the eye: Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Subacute to chronic toxicity:** Suspected of causing cancer.
- **Additional toxicological information:**

• **Carcinogenic categories**

• **NTP (National Toxicology Program)**

106-46-7 | 1,4-dichlorobenzene

R

• **OSHA-Ca (Occupational Safety & Health Administration)**

Substance is not listed.

• **Probable Routes of Exposure**

Inhalation.
Eye contact.
Skin contact.
Ingestion.

- **Acute effects (acute toxicity, irritation and corrosivity):** Irritating to eyes.

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Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

(Contd. of page 7)

- **Repeated Dose Toxicity:**
May cause damage to organs through prolonged or repeated exposure.
Suspected of causing cancer.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** Toxic for aquatic organisms
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Very toxic for fish
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**
Hand over to hazardous waste disposers.
Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes. Residual materials should be treated as hazardous.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- **UN-Number**
 - **DOT**
 - **ADR, IMDG, IATA**
- UN3077
Classification as a MARINE POLLUTANT is based on MARPOL and DOT rules. Labeling as a MARINE POLLUTANT is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. Bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a solid.
UN3077

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Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

(Contd. of page 8)

- UN proper shipping name
- DOT, IATA

Environmentally hazardous substances, solid, n.o.s. (1,4-dichlorobenzene)

- ADR

303077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-DICHLOROBENZENE)

- IMDG

3077 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-DICHLOROBENZENE)

- Transport hazard class(es)

- DOT



- Class
- Label

9 Miscellaneous dangerous substances and articles
9

- ADR



- Class
- Label

9 (M7) Miscellaneous dangerous substances and articles
9

- IMDG, IATA



- Class
- Label

9 Miscellaneous dangerous substances and articles
9

- Packing group

III

- DOT, ADR, IMDG, IATA

- Environmental hazards:

- Marine pollutant:

Yes

- Special marking (ADR):

Symbol (fish and tree)

- Special marking (IATA):

Symbol (fish and tree)

- Special precautions for user

Symbol (fish and tree)

- Danger code (Kemler):

Warning: Miscellaneous dangerous substances and articles

- EMS Number:

90

F-A,S-F

- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

- Transport/Additional information:

- DOT

- Quantity limitations

On passenger aircraft/rail: No limit

On cargo aircraft only: No limit

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Trade name: Para Dichlorobenzene Screen with Block, Toss-in Blocks, Wall Blocks, Bowl Blocks and 20 Pound Blocks

· Hazardous substance:	100 lbs, 45.4 kg	(Contd. of page 9)
· ADR		
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g	
· IMDG		
· Limited quantities (LQ)	5 kg	
· Excepted quantities (EQ)	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g	
· UN "Model Regulation":	UN3077, Environmentally hazardous substances, solid, n.o.s. (1,4-dichlorobenzene), 9, III	

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA

· **Section 355 (extremely hazardous substances):**

Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**

Substance is listed.

· **TSCA (Toxic Substances Control Act):**

Substance is listed.

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**

106-46-7 | 1,4-dichlorobenzene

· **Chemicals known to cause reproductive toxicity for females:**

Substance is not listed.

· **Chemicals known to cause reproductive toxicity for males:**

Substance is not listed.

· **Chemicals known to cause developmental toxicity:**

Substance is not listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

Substance is not listed.

· **IARC (International Agency for Research on Cancer)**

106-46-7 | 1,4-dichlorobenzene

2B

· **TLV (Threshold Limit Value established by ACGIH)**

106-46-7 | 1,4-dichlorobenzene

A3

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(Contd. of page 10)

• **NIOSH-Ca (National Institute for Occupational Safety and Health)**

Substance is listed.

• **State Right to Know Listings**

Substance is not listed.

• **Canadian substance listings:**

• **Canadian Domestic Substances List (DSL)**

106-46-7 | 1,4-dichlorobenzene

• **Canadian Ingredient Disclosure list (limit 0.1%)**

Substance is not listed.

• **Canadian Ingredient Disclosure list (limit 1%)**

106-46-7 | 1,4-dichlorobenzene

• **Other regulations, limitations and prohibitive regulations**

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

• **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• **Date of preparation / last revision** 05/14/2015 / -

• **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

WHMIS: Workplace Hazardous Materials Information System (Canada)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2

Carc. 2: Carcinogenicity, Hazard Category 2

• **Sources**

SDS Prepared by:

ChemTel Inc.

1305 North Florida Avenue

Tampa, Florida USA 33602-2902

Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573

Website: www.chemtelinc.com

#79



SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date New

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Clorox Commercial Solutions® Formula 409® Glass & Surface Cleaner

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Glass and surface cleaner

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers

For Medical Emergencies call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION**Classification**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements**Emergency Overview**

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance Clear, blue**Physical State** Thin liquid**Odor** Citrus, floral, powdery**Precautionary Statements - Prevention**

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0.1% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation.

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances that at their given concentrations are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Hold eye open and rinse slowly and gently with water for 15–20 minutes. If present, remove contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Skin Contact	Rinse skin with plenty of water. If irritation persists, call a doctor.
Inhalation	Move to fresh air. If breathing problems develop, call a doctor.
Ingestion	Drink a glassful of water. Call a doctor or poison control center.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	May cause slight eye irritation.
-------------------------------------	----------------------------------

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
--------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Hazardous Combustion Products

Oxides of carbon.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal Precautions	Avoid contact with eyes.
Other Information	Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions	See Section 12 for additional ecological information.
---------------------------	---

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE**Precautions for safe handling**

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.
----------	--

Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed.
Incompatible Products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines	This product does not contain any ingredients with occupational exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.
---------------------	---

Appropriate engineering controls

Engineering Measures	Showers Eyewash stations Ventilation systems
----------------------	--

Individual protection measures, such as personal protective equipment

Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No protective equipment is needed under normal use conditions. If irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Thin liquid	Odor	Citrus, floral, powdery
Appearance	Clear	Odor Threshold	No information available
Color	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	9 - 11.5	None known
Melting/freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	~1.0	None known
Water Solubility	Complete	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive Properties	Not explosive	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information**

Inhalation	Exposure to vapor or mist may irritate respiratory tract.
Eye Contact	May cause slight irritation.
Skin Contact	May cause slight irritation.
Ingestion	Ingestion may cause slight irritation to mucous membranes and gastrointestinal tract.

Information on toxicological effects

Symptoms May cause slight redness and tearing of eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredients listed as a carcinogen.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect based on information supplied.
Target Organ Effects	None known.
Aspiration Hazard	Not an aspiration hazard.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document
No information available.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS**Disposal methods**

Dispose of in accordance with all applicable federal, state, and local regulations.

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated.

TDG Not regulated.

ICAO Not regulated.

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION**Chemical Inventories**

TSCA All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

DSL/NDSL All components are on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethanolamine 141-43-5	X	X	X	-	X

International Regulations**Canada****WHMIS Hazard Class**

Not controlled.

16. OTHER INFORMATION

NFPA Health Hazard 0 Flammability 0 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazard 0 Flammability 0 Physical Hazard 0 Personal Protection -

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Preparation/Revision Date January 5, 2015

Revision Note New

Reference 1071766-A/167070.001

General Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet



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#80

January 1, 2014

This letter is in reference to your request for a SDS (formally known as MSDS sheet). Based on our review, Freshscent #3/4 Deodorant Soap / Item S34 is exempt from the OSHA Hazardous Communication Standard (29 CFR 1910.1200), SDS and/or labeling requirements based on one or more of the exceptions in the standard as outlined below.

1910.1200(b)(6)(ix)

Any consumer product or hazardous substance, as those terms are defined in the Consumer Product Safety Act (15 U.S.C. 2051 *et seq.*) and Federal Hazardous Substances Act (15 U.S.C. 1261 *et seq.*) respectively, where the employer can show that it is used in the workplace for the purpose intended by the chemical manufacturer or importer of the product, and the use results in a duration and frequency of exposure which is not greater than the range of exposures that could reasonably be experienced by consumers when used for the purpose intended;

1910.1200(b)(6)(v)

Articles as that term is defined in paragraph (c) of this section: 1910.1200(c) *Definitions - Article* means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, *e.g.*, minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees.

And specific to labeling:

1910.1200(b)(5)(iii)

Any food, food additive, color additive, drug, cosmetic, or medical or veterinary device or product, including materials intended for use as ingredients in such products (*e.g.* flavors and fragrances), as such terms are defined in the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 301 *et seq.*) or the Virus-Serum-Toxin Act of 1913 (21 U.S.C. 151 *et seq.*), and regulations issued under those Acts, when they are subject to the labeling requirements under those Acts by either the Food and Drug Administration or the Department of Agriculture;

1910.1200(b)(5)(v)

Hazardous Substances Act (15 U.S.C. 1261 *et seq.*) respectively, when subject to a consumer product safety standard or labeling requirement of those Acts, or regulations issued under those Acts by the Consumer Product Safety Commission;

The information above can be found in the Occupational Safety and Health Standard for Hazard Communication (29 CFR 1910.1200). Please keep this information on file for your records. Our policy has been updated and aligned with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS).

1-800-329-1903

(615) 329-1906 • Fax (615) 329-3816
160 Athens Way • Nashville, Tennessee 37228

SAFETY DATA SHEET (SDS)

#81

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Lemon RTU
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: 5983
Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 484-7166 (800) -- 535-5053 INFOFAC

SECTION 2: HAZARD(S) IDENTIFICATION

Signal Word: None
GHS LABEL ELEMENTS:
Hazard Statements:
Serious Eye Damage/Eye Irritation: Category 2B
Symbols:
Causes eye irritation.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Alcohol Ethoxylates	2-5	127087-87-0
Fragrance	1-5	Proprietary

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water. Do not induce vomiting. Get medical attention immediately.
EYE (CONTACT)	Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	
LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available
Fragrance	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: OTHER PROTECTIVE MEASURES

VENTILATION	Yes
PROTECTIVE GLOVES	Yes
EYE PROTECTION	Yes

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear, yellow liquid
ODOR	Lemon
pH	7
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	>212° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	8.5

SECTION 11: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS	Extreme Temperatures
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	strong acids and oxidizers CO ₂ , CO, H ₂ O

SECTION 12: TOXICOLOGICAL INFORMATION

CARCINOGENIC	No
MAP MONOGRAPHS	No
OSHA REGULATED	No

May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Ethoxylates	>1000mg/kg	>2000mg/kg	Not Available
Fragrance	Not Available	Not Available	Not Available

SECTION 14: TRANSPORT INFORMATION:

Non Hazardous
Not Regulated

Date: June 1, 2015

TRANS GULF INDUSTRIES INC. PO Box 23809
6101 Humphreys St. Harahan, LA 70163 (504) - 733-7865
www.gentryproducts.com



This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

SAFETY DATA SHEET (SDS)

#82

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Simply Clean
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: 3741

Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
PHONE NUMBER
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 484-7166
(800) - 535-5053 INFOTRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 1

DHS LABEL ELEMENTS:
Signal Word: Danger
Symbols:



Hazard Statements:
Causes serious eye damage
Causes skin irritation.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Sodium meta silicate	1-5	6834-92-0
SLES	2-5	900-82-4
MTA	2-5	138-13-9
Monomeric, alcohol alkoxylates	2-5	1300-72-7

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Sodium meta silicate	Not Available	Not Available	Not Available	Not Available	Not Available
SLES	Not Available	Not Available	Not Available	Not Available	Not Available
MTA	Not Available	Not Available	Not Available	Not Available	Not Available
Monomeric, alcohol alkoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

RESPIRATORY PROTECTION	Yes	OTHER PROTECTIVE MEASURES
VENTILATION	Yes	Limit contact with skin. Wash hands thoroughly after use.
PROTECTIVE GLOVES	Yes	
EYE PROTECTION	Yes	

APPEARANCE	Clear Green Liquid
ODOR	Pleasant
pH	8.5
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	>212° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	8.5

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme Temperatures
INCOMPATIBLE MATERIALS	strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	CO ₂ , CO, H ₂ O

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENIC	No
MT	No
HAZ. MONOGRAPHS	No

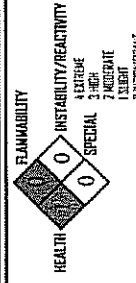
OSHA REGULATED

Chemical Name	Dust LOEL	Dermal LOEL	Inhalation LOEL
Sodium meta silicate	153 mg/kg	4640 mg/kg	Not Available
SLES	>2000mg/kg	>2000mg/kg	Not Available
MTA	1000 mg/kg	> 5 g/kg	> 5 mg/L 4h
Monomeric, alcohol alkoxylates	1378 mg/kg	7 g/kg	Not Available

SECTION 14 TRANSPORT INFORMATION:

Not Regulated
Non-hazardous product

Date: June 1, 2015



#83

SAFETY DATA SHEET

1. Identification

Product number 1000011220
Product identifier EJ-813 HI-TECH GUM OFF CHEWING GUM REM.
Company information Economical Janitorial & Paper Supplies, LLC.
1420 Sams Ave.
Suite F
Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 01
Recommended use Cleaner
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Not classified.
OSHA defined hazards Not classified.
Label elements



Signal word Danger
Hazard statement Extremely flammable aerosol.

Precautionary statement

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
Response Wash hands after handling.
Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal Dispose of waste and residues in accordance with local authority requirements.

Hazard(s) not otherwise classified (HNO) None known.
Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	60 - 80
Propane		74-98-6	20 - 40
Ethyl Alcohol		64-17-5	2.5 - 10
Other components below reportable levels			0.01 - 0.1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin contact Wash off with soap and water. Get medical attention if irritation develops and persists.

Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Dizziness.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 3 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from Incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear suitable protective clothing.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance**

Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not applicable estimated
Melting point/freezing point	Not available.
Initial boiling point and boiling range	8.82 °F (-12.88 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	4.3 % estimated

Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	60 - 70 psig @ 70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	699.8 °F (371 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.57 estimated estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics
Dizziness.

Information on toxicological effects

Acute toxicity

Product	Species	Test Results
6.5 OZ HI-TECH CHEWING GUM RMVR LB 12PK		
<u>Acute</u>		
Inhalation		
LC50	Rat	489 mg/l/4h
Oral		
LD50	Rat	
Components	Species	Test Results
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes

Components	Species	Test Results
Ethyl Alcohol (CAS 64-17-5) <u>Acute</u> Inhalation LC50	Rat	52 %, 120 Minutes 1355 mg/l
	Cat	85.41 mg/l, 4.5 Hours 43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm 79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours 51.3 mg/l, 6 Hours
	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Pig	> 5000 mg/kg
	Rat	10470 mg/kg 7800 ml/kg
Propane (CAS 74-98-6) <u>Acute</u> Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Not listed.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not regulated.	
US. National Toxicology Program (NTP) Report on Carcinogens	
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not likely, due to the form of the product.

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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Components		Species	Test Results
Ethyl Alcohol (CAS 64-17-5)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Butane	2.89
Ethyl Alcohol	-0.31
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal Instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.

Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
DOT	



IATA; IMDG



15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Butane (CAS 106-97-8)

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 11-15-2016

Product name: 6.5 OZ HI-TECH CHEWING GUM RMVR LB 12PK

Product #: 1000011220 Version #: 01 Issue date: 11-15-2016

SOS US

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Version # 01

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Information Product and Company Identification: Alternate Trade Names

SAFETY DATA SHEET



#184

GOJO® Pink & Klean Skin Cleanser

Version	Revision Date:	MSDS Number:	Date of last issue: 12/02/2014
1.2	02/10/2015	31606-00003	Date of first issue: 11/24/2014

SECTION 1. IDENTIFICATION

Product name : GOJO® Pink & Klean Skin Cleanser

Manufacturer or supplier's details

Company name of supplier : GOJO Industries, Inc.

Address : One GOJO Plaza, Suite 500
Akron OH 44311

Telephone : 1 (330) 255-6000

Emergency telephone : 1-800-424-9300 CHEMTREC

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care

Restrictions on use : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
Alcohols, C10-16, ethoxylated, sulfates, sodium	68585-34-2	>= 1 - < 5

SAFETY DATA SHEET

GOJO® Pink & Klean Skin Cleanser



Version 1.2	Revision Date: 02/10/2015	MSDS Number: 31606-00003	Date of last issue: 12/02/2014 Date of first issue: 11/24/2014
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salts		
Cocoamidopropyl betaine	61789-40-0	>= 1 - < 5

SECTION 4. FIRST AID MEASURES

- | | |
|---|---|
| If inhaled | : If inhaled, remove to fresh air.
Get medical attention if symptoms occur. |
| In case of skin contact | : Wash with water and soap as a precaution.
Get medical attention if symptoms occur. |
| In case of eye contact | : Flush eyes with water as a precaution.
Get medical attention if irritation develops and persists. |
| If swallowed | : If swallowed, DO NOT induce vomiting.
Get medical attention if symptoms occur.
Rinse mouth thoroughly with water. |
| Most important symptoms and effects, both acute and delayed | : None known. |
| Protection of first-aiders | : No special precautions are necessary for first aid responders. |
| Notes to physician | : Treat symptomatically and supportively. |

SECTION 5. FIRE-FIGHTING MEASURES

- | | |
|---------------------------------------|---|
| Suitable extinguishing media | : Water spray
Alcohol-resistant foam
Dry chemical
Carbon dioxide (CO2) |
| Unsuitable extinguishing media | : None known. |
| Specific hazards during fire fighting | : Exposure to combustion products may be a hazard to health. |
| Hazardous combustion products | : Sulfur oxides
Carbon oxides
Metal oxides
Chlorine compounds
Nitrogen oxides (NOx) |
| Specific extinguishing methods | : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area. |

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GOJO® Pink & Klean Skin Cleanser

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Special protective equipment for fire-fighters : Wear self-contained breathing apparatus for firefighting if necessary.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions : Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Prevent spreading over a wide area (e.g. by containment or oil barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.

Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.

Local/Total ventilation : Use only with adequate ventilation.

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice.
Take care to prevent spills, waste and minimize release to the environment.

Conditions for safe storage : Keep in properly labeled containers.
Store in accordance with the particular national regulations.

Materials to avoid : Do not store with the following product types:
Strong oxidizing agents

SAFETY DATA SHEET



GOJO® Pink & Klean Skin Cleanser

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SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Hazardous components without workplace control parameters

Ingredients	CAS-No.
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2
Cocoamidopropyl betaine	61789-40-0

Engineering measures : Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations. Dust formation may be relevant in the processing of this product. In addition to substance-specific OELs, general limitations of concentrations of particulates in the air at workplaces have to be considered in workplace risk assessment. Relevant limits include: OSHA PEL for Particulates Not Otherwise Regulated of 15 mg/m³ - total dust, 5 mg/m³ - respirable fraction; and ACGIH TWA for Particles (insoluble or poorly soluble) Not Otherwise Specified of 3 mg/m³ - respirable particles, 10 mg/m³ - inhalable particles.

Personal protective equipment

Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Hand protection

Remarks : Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:
Safety glasses

Skin and body protection : Skin should be washed after contact.

Hygiene measures : Ensure that eye flushing systems and safety showers are located close to the working place.
When using do not eat, drink or smoke.
Wash contaminated clothing before re-use.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: opalescent, pink
Odor	: floral
Odor Threshold	: No data available
pH	: 4.8 - 6.2
Melting point/freezing point	: No data available
Solidification / Setting point	: 2.9 °C
Initial boiling point and boiling range	: 97.00 °C
Flash point	: > 100 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Density	: 1.00 g/cm3
Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Autoignition temperature	: No data available
Decomposition temperature	: The substance or mixture is not classified self-reactive.
Viscosity	
Viscosity, kinematic	: 3,000 - 16,000 mm2/s (20 °C)
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

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SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Can react with strong oxidizing agents.
Conditions to avoid	: None known.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	: Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
---------------------	--

Ingredients:

Alcohols, C10-16, ethoxylated, sulfates, sodium salts:

Acute oral toxicity	: LD50 (Rat): > 2,000 mg/kg Assessment: The substance or mixture has no acute oral toxicity
---------------------	--

Cocoamidopropyl betaine:

Acute oral toxicity	: LD50: > 5,000 mg/kg Method: OECD Test Guideline 401 Remarks: Based on data from similar materials
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Acute dermal toxicity	: LD50 (Rat): > 2,000 mg/kg Method: OECD Test Guideline 402 Assessment: The substance or mixture has no acute dermal toxicity Remarks: Based on data from similar materials
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Skin corrosion/irritation

Not classified based on available information.

Product:

Result: No skin irritation

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Ingredients:

Alcohols, C10-16, ethoxylated, sulfates, sodium salts:

Result: Skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Product:

Result: No eye irritation

Ingredients:

Alcohols, C10-16, ethoxylated, sulfates, sodium salts:

Result: Irreversible effects on the eye

Cocoamidopropyl betaine:

Species: Rabbit

Result: Irreversible effects on the eye

Method: OECD Test Guideline 405

Remarks: Based on data from similar materials

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

Product:

Assessment: Does not cause skin sensitization.

Ingredients:

Cocoamidopropyl betaine:

Test Type: Maximization Test (GPMT)

Routes of exposure: Skin contact

Species: Guinea pig

Result: negative

Remarks: Based on data from similar materials

Germ cell mutagenicity

Not classified based on available information.

Ingredients:

Cocoamidopropyl betaine:

Genotoxicity in vitro

: Test Type: Bacterial reverse mutation assay (AMES)

Method: OECD Test Guideline 471

Result: negative

Remarks: Based on data from similar materials

Genotoxicity in vivo

: Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)

Species: Mouse

Application Route: Ingestion

Result: negative

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Remarks: Based on data from similar materials

Carcinogenicity

Not classified based on available information.

IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Ingredients:

Cocoamidopropyl betaine:

Effects on fetal development : Test Type: Embryo-fetal development
Species: Rat
Application Route: Ingestion
Method: OECD Test Guideline 414
Result: negative
Remarks: Based on data from similar materials

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Ingredients:

Cocoamidopropyl betaine:

Species: Rat
NOAEL: 250 mg/kg
Application Route: Ingestion
Exposure time: 90 d
Method: OECD Test Guideline 408
Remarks: Based on data from similar materials

Aspiration toxicity

Not classified based on available information.

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SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredients:

Cocoamidopropyl betaine:

Toxicity to fish : LC50: > 1 - 10 mg/l
Exposure time: 96 h
Method: ISO 7346/2
Remarks: Based on data from similar materials

Toxicity to bacteria : EC50: > 100 mg/l
Method: OECD Test Guideline 209
Remarks: Based on data from similar materials

Persistence and degradability

Product:

Biodegradability : Result: Biodegradable

Ingredients:

Alcohols, C10-16, ethoxylated, sulfates, sodium salts:

Biodegradability : Result: Readily biodegradable.

Cocoamidopropyl betaine:

Biodegradability : Result: Readily biodegradable.
Biodegradation: > 60 %
Exposure time: 28 d
Method: OECD Test Guideline 301
Remarks: Based on data from similar materials

Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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GOJO® Pink & Klean Skin Cleanser



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SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

Water	7732-18-5	70 - 90 %
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2	1 - 5 %
Sodium chloride	7647-14-5	1 - 5 %

New Jersey Right To Know

Water	7732-18-5	70 - 90 %
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2	1 - 5 %
Sodium chloride	7647-14-5	1 - 5 %
Cocoamidopropyl betaine	61789-40-0	1 - 5 %

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GOJO® Pink & Klean Skin Cleanser

Version 1.2 Revision Date: 02/10/2015 MSDS Number: 31606-00003 Date of last issue: 12/02/2014
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California Prop 65

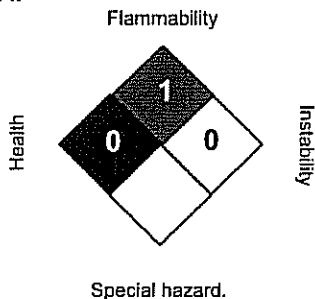
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

AICS : All ingredients listed or exempt.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), NECSI (Taiwan), TSCA (USA)

SECTION 16. OTHER INFORMATION**Further information****NFPA:****HMIS III:**

HEALTH	0
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Sources of key data used to compile the Material Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Revision Date : 02/10/2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

US / Z8

SAFETY DATA SHEET

GOJO® ORIGINAL FORMULA™ Hand Cleaner



#85

Version	Revision Date:	MSDS Number:	Date of last issue: -
1.0	02/12/2015	57113-00001	Date of first issue: 02/12/2015

SECTION 1. IDENTIFICATION

Product name : GOJO® ORIGINAL FORMULA™ Hand Cleaner

Manufacturer or supplier's details

Company name of supplier : GOJO Industries, Inc.

Address : One GOJO Plaza, Suite 500
Akron OH 44311

Telephone : 1 (330) 255-6000

Emergency telephone : 1-800-424-9300 CHEMTREC

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care

Restrictions on use : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Serious eye damage : Category 1

GHS Label element

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H318 Causes serious eye damage.

Precautionary Statements : **Prevention:**
P280 Wear eye protection/ face protection.
Response:

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P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

Other hazards

Repeated exposure may cause skin dryness or cracking.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
Distillates (petroleum), hydrotreated light	64742-47-8	>= 30 - < 50
White mineral oil (petroleum)	8042-47-5	>= 10 - < 20
Ethoxylated branched C11-14, C13-rich alcohols	78330-21-9	>= 1 - < 5
Propylene glycol	57-55-6	>= 1 - < 5
Petrolatum	8009-03-8	>= 1 - < 5
Sodium Hydroxymethylglycinate	70161-44-3	>= 0.1 - < 1

SECTION 4. FIRST AID MEASURES

General advice	: In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	: If inhaled, remove to fresh air. Get medical attention if symptoms occur.
In case of skin contact	: Wash with water and soap as a precaution. Get medical attention if symptoms occur.
In case of eye contact	: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Get medical attention immediately.
If swallowed	: If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
Most important symptoms and effects, both acute and delayed	: Prolonged or repeated contact may dry skin and cause irritation. Causes serious eye damage.
Protection of first-aiders	: First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.
Notes to physician	: Treat symptomatically and supportively.

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SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Dry chemical
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Carbon oxides
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.
-

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Follow safe handling advice and personal protective equipment recommendations.
- Environmental precautions : Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Prevent spreading over a wide area (e.g. by containment or oil barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding
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certain local or national requirements.

SECTION 7. HANDLING AND STORAGE

- Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Do not get on skin or clothing.
Avoid inhalation of vapor or mist.
Do not swallow.
Do not get in eyes.
Handle in accordance with good industrial hygiene and safety practice.
Keep container tightly closed.
Take care to prevent spills, waste and minimize release to the environment.
- Conditions for safe storage : Keep in properly labeled containers.
Keep tightly closed.
Store in accordance with the particular national regulations.
- Materials to avoid : Do not store with the following product types:
Strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Ingredients	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
White mineral oil (petroleum)	8042-47-5	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhalable fraction)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL
Propylene glycol	57-55-6	TWA	10 mg/m3	US WEEL
Petrolatum	8009-03-8	TWA (Mist)	5 mg/m3	OSHA Z-1
		TWA (Inhalable fraction)	5 mg/m3	ACGIH
		TWA (Mist)	5 mg/m3	NIOSH REL
		ST (Mist)	10 mg/m3	NIOSH REL

Hazardous components without workplace control parameters

Ingredients	CAS-No.
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**GOJO® ORIGINAL FORMULA™ Hand Cleaner**

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Ethoxylated branched C11-14, C13-rich alcohols	78330-21-9
Sodium Hydroxymethylglycinate	70161-44-3

Engineering measures : Ensure adequate ventilation, especially in confined areas.
Minimize workplace exposure concentrations.

Personal protective equipment

Respiratory protection : General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators. Protection provided by air purifying respirators against exposure to any hazardous chemical is limited. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstance where air purifying respirators may not provide adequate protection.

Hand protection
Material : Impervious gloves

Remarks : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

Eye protection : Wear the following personal protective equipment:
Chemical resistant goggles must be worn.
If splashes are likely to occur, wear:
Face-shield

Skin and body protection : Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential.
Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).

Hygiene measures : Ensure that eye flushing systems and safety showers are located close to the working place.
When using do not eat, drink or smoke.
Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid

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Color	: opaque, white, yellow
Odor	: solvent
Odor Threshold	: No data available
pH	: 9.0
Melting point/freezing point	: No data available
Solidification / Setting point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: > 100 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Density	: 1 g/cm3
Solubility(ies) Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Autoignition temperature	: No data available
Decomposition temperature	: The substance or mixture is not classified self-reactive.
Viscosity Viscosity, kinematic	: 10,000 - 45,000 mm2/s (20 °C)
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
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Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Can react with strong oxidizing agents.
Conditions to avoid	: None known.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity : Acute toxicity estimate: > 5,000 mg/kg
Method: Calculation method

Ingredients:

Distillates (petroleum), hydrotreated light:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5.3 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rabbit): > 3,160 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

White mineral oil (petroleum):

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 5 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

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Ethoxylated branched C11-14, C13-rich alcohols:

Acute oral toxicity : Acute toxicity estimate: 500 mg/kg
Method: Expert judgment

Propylene glycol:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg

Acute inhalation toxicity : LC50 (Rabbit): > 159 mg/l, > 51091 ppm
Exposure time: 4 h
Test atmosphere: dust/mist
Assessment: The substance or mixture has no acute inhalation toxicity

Acute dermal toxicity : LD50 (Rabbit): > 2,000 mg/kg
Assessment: The substance or mixture has no acute dermal toxicity

Petrolatum:

Acute oral toxicity : LD50 (Rat): > 5,000 mg/kg
Method: OECD Test Guideline 401
Remarks: Based on data from similar materials

Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Method: OECD Test Guideline 402
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Acute oral toxicity : LD50 (Rat): 1,050 mg/kg

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: No skin irritation

Ingredients:

Distillates (petroleum), hydrotreated light:

Assessment: Repeated exposure may cause skin dryness or cracking.

White mineral oil (petroleum):

Species: Rabbit

Result: No skin irritation

Ethoxylated branched C11-14, C13-rich alcohols:

Species: Rabbit

Result: No skin irritation

Remarks: Based on data from similar materials

Propylene glycol:

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

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Petrolatum:

Species: Rabbit
Method: OECD Test Guideline 404
Result: No skin irritation
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Species: Rabbit
Result: Skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Ingredients:**Distillates (petroleum), hydrotreated light:**

Species: Rabbit
Result: No eye irritation

White mineral oil (petroleum):

Species: Rabbit
Result: No eye irritation

Ethoxylated branched C11-14, C13-rich alcohols:

Result: Irreversible effects on the eye
Remarks: Based on data from similar materials

Propylene glycol:

Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405

Petrolatum:

Species: Rabbit
Result: No eye irritation
Method: OECD Test Guideline 405
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Species: Rabbit
Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.
Respiratory sensitization: Not classified based on available information.

Product:

Assessment: Does not cause skin sensitization.

Ingredients:**Distillates (petroleum), hydrotreated light:**

Test Type: Maximization Test (GPMT)
Routes of exposure: Skin contact

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Species: Guinea pig
Result: negative
Remarks: Based on data from similar materials

White mineral oil (petroleum):

Test Type: Buehler Test
Routes of exposure: Skin contact
Species: Guinea pig
Result: negative

Ethoxylated branched C11-14, C13-rich alcohols:

Test Type: Human repeat insult patch test (HRIPT)
Routes of exposure: Skin contact
Result: negative
Remarks: Based on data from similar materials

Propylene glycol:

Test Type: Maximization Test (GPMT)
Routes of exposure: Skin contact
Species: Guinea pig
Result: negative

Petrolatum:

Test Type: Buehler Test
Routes of exposure: Skin contact
Species: Guinea pig
Result: negative
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Test Type: Maximization Test (GPMT)
Routes of exposure: Skin contact
Species: Guinea pig
Result: positive

Assessment: Probability or evidence of skin sensitization in humans

Germ cell mutagenicity

Not classified based on available information.

Ingredients:

Distillates (petroleum), hydrotreated light:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Result: negative

Genotoxicity in vivo : Test Type: Chromosomal aberration
Species: Rat
Application Route: Intraperitoneal injection
Result: negative
Remarks: Based on data from similar materials

White mineral oil (petroleum):

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test
Result: negative

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Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Intraperitoneal injection
Method: OECD Test Guideline 474
Result: negative
Remarks: Based on data from similar materials

Propylene glycol:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Result: negative

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse
Application Route: Intraperitoneal injection
Result: negative

Petrolatum:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
Result: negative
Remarks: Based on data from similar materials

Genotoxicity in vivo : Test Type: Mammalian erythrocyte micronucleus test (in vivo cytogenetic assay)
Species: Mouse
Application Route: Intraperitoneal injection
Method: OECD Test Guideline 474
Result: negative
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Result: negative

Genotoxicity in vivo : Test Type: Unscheduled DNA synthesis (UDS) test with mammalian liver cells in vivo
Species: Rat
Result: negative

Carcinogenicity

Not classified based on available information.

Ingredients:

White mineral oil (petroleum):

Species: Rat
Application Route: Ingestion
Exposure time: 24 Months
Result: negative

Propylene glycol:

Species: Rat
Application Route: Ingestion
Exposure time: 2 Years
Result: negative

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Petrolatum:

Species: Rat
Application Route: Ingestion
Exposure time: 2 Years
Result: negative

IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Ingredients:

Distillates (petroleum), hydrotreated light:

Effects on fertility : Test Type: One-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

Effects on fetal development : Test Type: Embryo-fetal development
Species: Rat
Application Route: Ingestion
Result: negative

White mineral oil (petroleum):

Effects on fertility : Test Type: One-generation reproduction toxicity study
Species: Rat
Application Route: Skin contact
Result: negative

Effects on fetal development : Test Type: Embryo-fetal development
Species: Rat
Application Route: Ingestion
Result: negative

Propylene glycol:

Effects on fertility : Species: Mouse
Application Route: Ingestion
Result: negative

Effects on fetal development : Test Type: Embryo-fetal development
Species: Mouse
Application Route: Ingestion
Result: negative

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Petrolatum:

Effects on fertility : Test Type: Reproduction/Developmental toxicity screening test
Species: Rat
Application Route: Ingestion
Result: negative
Remarks: Based on data from similar materials

Effects on fetal development : Test Type: Embryo-fetal development
Species: Rat
Application Route: Skin contact
Result: negative
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Effects on fetal development : Species: Rat
Application Route: Ingestion
Result: negative

STOT-single exposure

Not classified based on available information.

STOT-repeated exposure

Not classified based on available information.

Repeated dose toxicity

Ingredients:

Distillates (petroleum), hydrotreated light:

Species: Rat
NOAEL: > 10.4 mg/l
Application Route: inhalation (vapor)
Exposure time: 90 d
Remarks: Based on data from similar materials

White mineral oil (petroleum):

Species: Rat
LOAEL: 160 mg/kg
Application Route: Ingestion
Exposure time: 90 d

Species: Rat
LOAEL: >= 1 mg/l
Application Route: inhalation (dust/mist/fume)
Exposure time: 4 w
Method: OECD Test Guideline 412

Propylene glycol:

Species: Rat
NOAEL: 1,700 mg/kg
Application Route: Ingestion
Exposure time: 2 y

Petrolatum:

Species: Rat

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NOAEL: 5,000 mg/kg
Application Route: Ingestion
Exposure time: 2 y

Aspiration toxicity

Not classified based on available information.

Product:

No aspiration toxicity classification

Ingredients:

Distillates (petroleum), hydrotreated light:

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

White mineral oil (petroleum):

The substance or mixture is known to cause human aspiration toxicity hazards or has to be regarded as if it causes a human aspiration toxicity hazard.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredients:

Distillates (petroleum), hydrotreated light:

- | | |
|--|---|
| Toxicity to fish | : LL50 (Danio rerio (zebra fish)): > 250 mg/l
Exposure time: 96 h
Test substance: Water Accommodated Fraction
Method: OECD Test Guideline 203 |
| Toxicity to daphnia and other aquatic invertebrates | : EL50 (Acartia tonsa): > 3,193 mg/l
Exposure time: 48 h
Test substance: Water Accommodated Fraction |
| Toxicity to algae | : EL50 (Skeletonema costatum (marine diatom)): > 3,200 mg/l
Exposure time: 72 h
Test substance: Water Accommodated Fraction

NOELR (Skeletonema costatum (marine diatom)): 993 mg/l
Exposure time: 72 h
Test substance: Water Accommodated Fraction |
| Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) | : NOELR (Ceriodaphnia dubia (water flea)): > 70 mg/l
Exposure time: 8 d
Test substance: Water Accommodated Fraction |
| Toxicity to bacteria | : EC50: > 100 mg/l
Exposure time: 3 h |

White mineral oil (petroleum):

- | | |
|------------------|---|
| Toxicity to fish | : LC50 (Oncorhynchus mykiss (rainbow trout)): > 100 mg/l
Exposure time: 96 h |
|------------------|---|

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Method: OECD Test Guideline 203

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): > 100 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

Toxicity to algae : NOEC (*Pseudokirchneriella subcapitata* (green algae)): 100 mg/l
Exposure time: 72 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : NOEC (*Oncorhynchus mykiss* (rainbow trout)): 1,000 mg/l
Exposure time: 28 d

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (*Daphnia magna* (Water flea)): 1,000 mg/l
Exposure time: 21 d

Ethoxylated branched C11-14, C13-rich alcohols:

Toxicity to fish : LC50 (*Oncorhynchus mykiss* (rainbow trout)): 5.6 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): > 1 - 10 mg/l
Exposure time: 48 h
Remarks: Based on data from similar materials

Toxicity to algae : EC50: > 1 - 10 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials

Toxicity to fish (Chronic toxicity) : NOEC (*Lepomis macrochirus* (Bluegill sunfish)): > 0.33 mg/l
Exposure time: 30 d
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (*Daphnia magna* (Water flea)): 0.77 mg/l
Exposure time: 21 d
Remarks: Based on data from similar materials

Propylene glycol:

Toxicity to fish : LC50 (*Oncorhynchus mykiss* (rainbow trout)): 40,613 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Ceriodaphnia dubia* (water flea)): 18,340 mg/l
Exposure time: 48 h

Toxicity to algae : EC50 (*Skeletonema costatum* (marine diatom)): 19,000 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 201

Toxicity to fish (Chronic toxicity) : Chronic Toxicity Value: 2,500 mg/l
Exposure time: 30 d

Toxicity to daphnia and other aquatic invertebrates : NOEC (*Ceriodaphnia dubia* (water flea)): 29,000 mg/l
Exposure time: 7 d

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(Chronic toxicity)

Toxicity to bacteria : NOEC (*Pseudomonas putida*): > 20,000 mg/l
Exposure time: 18 h

Petrolatum:

Toxicity to fish : LL50 (*Pimephales promelas* (fathead minnow)): > 100 mg/l
Exposure time: 96 h
Test substance: Water Accommodated Fraction
Method: OECD Test Guideline 203
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia magna* (Water flea)): > 10,000 mg/l
Exposure time: 48 h
Test substance: Water Accommodated Fraction
Remarks: Based on data from similar materials

Toxicity to algae : NOEL (*Pseudokirchneriella subcapitata* (green algae)): >= 100 mg/l
Exposure time: 72 h
Test substance: Water Accommodated Fraction
Method: OECD Test Guideline 201
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (*Daphnia magna* (Water flea)): 10 mg/l
Exposure time: 21 d
Test substance: Water Accommodated Fraction
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Toxicity to fish : LC50: > 10 - 100 mg/l
Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (*Daphnia pulex* (Water flea)): > 10 - 100 mg/l
Exposure time: 48 h

Toxicity to algae : ErC50 (*Desmodesmus subspicatus* (*Scenedesmus subspicatus*)): > 10 - 100 mg/l
Exposure time: 72 h

Toxicity to bacteria : EC50: > 100 mg/l
Exposure time: 120 h

Persistence and degradability**Ingredients:****Distillates (petroleum), hydrotreated light:**

Biodegradability : Result: Readily biodegradable.
Biodegradation: 82 %
Exposure time: 24 d
Method: OECD Test Guideline 301F

White mineral oil (petroleum):

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 31 %

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Exposure time: 28 d

Ethoxylated branched C11-14, C13-rich alcohols:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 95 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
Remarks: Based on data from similar materials

Propylene glycol:

Biodegradability : Result: Readily biodegradable.
Biodegradation: 98.3 %
Exposure time: 28 d
Method: OECD Test Guideline 301F

Petrolatum:

Biodegradability : Result: Not readily biodegradable.
Biodegradation: 31 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
Remarks: Based on data from similar materials

Sodium Hydroxymethylglycinate:

Biodegradability : Result: Readily biodegradable.

Bioaccumulative potential

Ingredients:

Propylene glycol:

Partition coefficient: n- : log Pow: -1.07
octanol/water

Sodium Hydroxymethylglycinate:

Partition coefficient: n- : log Pow: < 3
octanol/water

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

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SECTION 14. TRANSPORT INFORMATION**International Regulation****UNRTDG**

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation**49 CFR**

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know****CERCLA Reportable Quantity**

Ingredients	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Sodium hydroxide	1310-73-2	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.**SARA 313** : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.**US State Regulations****Pennsylvania Right To Know**

Distillates (petroleum), hydrotreated light	64742-47-8	30 - 50 %
Water	7732-18-5	30 - 50 %
White mineral oil (petroleum)	8042-47-5	10 - 20 %
Oleic acid	112-80-1	5 - 10 %
Ethoxylated branched C11-14, C13-rich alcohols	78330-21-9	1 - 5 %
Propylene glycol	57-55-6	1 - 5 %

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Petrolatum 8009-03-8 1 - 5 %
Sodium hydroxide 1310-73-2 0.1 - 1 %

New Jersey Right To Know

Distillates (petroleum), hydrotreated light 64742-47-8 30 - 50 %
Water 7732-18-5 30 - 50 %
White mineral oil (petroleum) 8042-47-5 10 - 20 %
Oleic acid 112-80-1 5 - 10 %
Ethoxylated branched C11-14, C13-rich alcohols 78330-21-9 1 - 5 %
Propylene glycol 57-55-6 1 - 5 %

California Prop 65

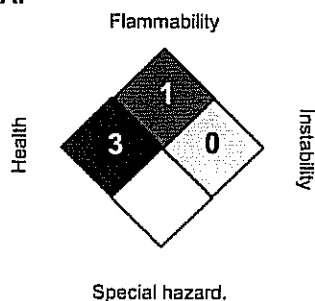
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

The ingredients of this product are reported in the following inventories:

AICS : All ingredients listed or exempt.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), NECSI (Taiwan), TSCA (USA)

SECTION 16. OTHER INFORMATION**Further information****NFPA:****HMIS III:**

HEALTH	3
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Full text of other abbreviations

ACGIH : USA. ACGIH Threshold Limit Values (TLV)
NIOSH REL : USA. NIOSH Recommended Exposure Limits
OSHA Z-1 : USA. Occupational Exposure Limits (OSHA) - Table Z-1 Limits for Air Contaminants
US WEEL : USA. Workplace Environmental Exposure Levels (WEEL)
ACGIH / TWA : 8-hour, time-weighted average

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NIOSH REL / TWA	: Time-weighted average concentration for up to a 10-hour workday during a 40-hour workweek
NIOSH REL / ST	: STEL - 15-minute TWA exposure that should not be exceeded at any time during a workday
OSHA Z-1 / TWA	: 8-hour time weighted average
US WEEL / TWA	: 8-hr TWA

Sources of key data used to compile the Material Safety Data Sheet	: Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/
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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

US / Z8

SAFETY DATA SHEET (SDS)

#86

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Soft Pink Hand Soap
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: 5988

Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 464-7166
(800) -- 535-5163 INFO@TRAC

EMERGENCY
PHONE NUMBER
(800) -- 535-5163

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: 2B
GHS LABEL ELEMENTS:
Signal Word: Warning
Symbols: none

Hazard Statements:
Eyes: Causes Eye Irritation

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
SODIUM LAURYL ETHER SULFATE	1-5	9100-87-4
COCONODIPROPYL BETAINE	2-5	68474-94-7
SODIUM CHLORIDE	2-5	00148-57-4

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
SODIUM LAURYL ETHER SULFATE	Not Available	Not Available	Not Available	Not Available	Not Available
COCONODIPROPYL BETAINE	Not Available	Not Available	Not Available	Not Available	Not Available
SODIUM CHLORIDE	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 313 - SUPPLIER NOTIFICATION:

THE PRODUCTS MARKED WITH A * ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

ALL COMPONENTS APPEAR ON THE TSCA INVENTORY COMPONENTS NOT LISTED ARE EITHER NON HAZARDOUS OR IN CONCENTRATIONS OF LESS THAN 1%

RESPIRATORY PROTECTION	NO	OTHER PROTECTIVE MEASURES
VENTILATION	NO	Wash hands thoroughly after use.
PROTECTIVE GLOVES	NO	
EYE PROTECTION	NO	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Pink Liquid
odor	Almond
pH	7
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	212° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	8.67

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS	Extreme Temperatures strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	CO ₂ , H ₂ O

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENIC	No
MTP	No
HARA MONOGRAPHS	No
OSHA REGULATED	No

HEALTH HAZARDS: ACUTE/CHRONIC:

Eyes: May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

Acute Toxicity Information

Chemical Name	Dermal LD50	Inhalation LD50
SODIUM LAURYL ETHER SULFATE	>2000mg/kg	Not Available
COCONODIPROPYL BETAINE	>1065 mg/kg	Not Available
SODIUM CHLORIDE	>3000mg/kg	>42g/m3 4hr

SECTION 14 TRANSPORT INFORMATION:

NOT REGULATED
NON HAZARDOUS

Date: June 1, 2015

Manufacturer:
TRANS GULF INDUSTRIES INC., PO Box 23889
6810 Humphreys St. Harahan, LA 70183 (504) - 733-7865
www.gentrproducts.com



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SAFETY DATA SHEET (SDS)

#87


SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Lemon 32
CHEMICAL FAMILY: Disinfectant
PRODUCT NUMBER: 3551

Manufacturer:
TRANS GULF INDUSTRIES INC. PO Box 23809
 680 Humphreys St. Harahan, LA 70183 (504) - 733-7865
PHONE NUMBER
 (800) - 535-5053 **WFOEDTAC**
 www.gentryproducts.com

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: Acute Toxicity - Oral, Category 4
Signal Word: Caution

CHS LABEL ELEMENTS:
 Symbols: 
 Signal Word: Caution

Hazard Statements:
 Harmful if swallowed.
 Causes severe skin burns and serious eye damage.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Quaternary Ammonium Compounds	1-5	77-97-9
CITRIC ACID	2-5	68-100-4
Sodium Ethylenediaminetetraacetic	2-5	17087-97-0
Alcohol Ethoxylates	1-5	

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION: Move to fresh air. Consult physician if symptoms persist.

INGESTION: Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.

EYE CONTACT: Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.

SKIN CONTACT: Remove contaminated clothing. Wash skin thoroughly with soap and water. Cover irritated skin with an emollient. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: None

EXTINGUISHING MEDIA: As required by the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full face breathing apparatus.

UNUSUAL HAZARDS: None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS: Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.

SMALL SPILLS: Spill can be mopped up then flush contaminated area with plenty of water.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	OSHA PEL	ACGIH	TLV	IWA	STEL
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available	Not Available	Not Available
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: OTHER PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Yes/Unit contact with skin. Wash hands thoroughly after use.

PROTECTIVE GLOVES: Yes

EYE PROTECTION: Yes

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear Yellow Liquid
ODOR:	Lemon
RELATIVE DENSITY:	Unknown
SOLUBILITY:	Completely
BOILING POINT:	202° F
FLASH POINT:	N/A
VAPOR PRESSURE:	N/A
EVAPORATION RATE:	N/A
VAPOR DENSITY:	N/A
POUNDS PER GALLON:	9.01

SECTION 11: STABILITY AND REACTIVITY

STABILITY:	Stable
CONDITIONS TO AVOID POLYMERIZATION:	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS:	Extreme Temperatures strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:	CO

SECTION 12: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: No

HTP: No

MAP MONOGRAPHS: No

OSHA REGULATED: No

HEALTH HAZARDS ACUTE/CHRONIC:
 May cause redness and irritation to eyes and skin. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, debasing and dermatitis.

SECTION 13: ACUTE TOXICITY INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available
Alcohol Ethoxylates	>1000mg/Kg	>2000mg/Kg	Not Available

SECTION 14: TRANSPORT INFORMATION

UN1903, Disinfectants liquid Corrosive (Quaternary Ammonium Compound), 9, PGII

Date: June 1, 2015

HEALTH HAZARD: 0

FLAMMABILITY: 0

REACTIVITY: 0

OSHA PEL: 0.05mg/m³

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#80

SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Gold Hand Soap
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: J-100273

Distributor:
TRANS GULF INDUSTRIES INC., PO Box 23809
6101 Humphreys St. Harahan, LA 70163 (504) - 733-7855 PHONE NUMBER
(800) -- 535-5053 INFOTRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: 2B
GHS LABEL ELEMENTS:
Signal Word: Warning
Symbols: none

Hazard Statements:
Eyes: Causes Eye Irritation

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
SODIUM LAURYL ETHER SULFATE	1-5	910-82-4
COCODIMETHYLOXYL BETAINE	2-5	68424-94-2
SODIUM CHLORIDE	2-5	10043-52-4
Trichlorosan	1-5	33801-34-5

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes. Lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
SODIUM LAURYL ETHER SULFATE	Not Available	Not Available	Not Available	Not Available	Not Available
COCODIMETHYLOXYL BETAINE	Not Available	Not Available	Not Available	Not Available	Not Available
SODIUM CHLORIDE	Not Available	Not Available	Not Available	Not Available	Not Available
Trichlorosan	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 313 - SUPPLIER NOTIFICATION:

THE PRODUCTS MARKED WITH A * ARE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372.

ALL COMPONENTS APPEAR ON THE TSCA INVENTORY. COMPONENTS NOT LISTED ARE EITHER NON HAZARDOUS OR IN CONCENTRATIONS OF LESS THAN 1%.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VENTILATION	NO OTHER PROTECTIVE MEASURES
PROTECTIVE GLOVES	NO: Wash hands thoroughly after use.
EYE PROTECTION	NO
APPEARANCE	Yellow-Orange Liquid
ODOR	Mild
pH	7
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	212° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	8.67

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS	Extreme Temperatures
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	CO ₂ , CO

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY	No
MTP	No
MAR. MONOGRAPHS	No
OSHA REGULATED	No

Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
SODIUM LAURYL ETHER SULFATE	>2000mg/kg	>2100mg/kg	Not Available
COCODIMETHYLOXYL BETAINE	>1065 mg/kg	>2000mg/kg	Not Available
SODIUM CHLORIDE	>3000mg/kg	>10 mg/kg	>42g/m3 4hr
Trichlorosan	Not Available	Not Available	Not Available

SECTION 14: TRANSPORT INFORMATION:

NOT REGULATED
NON HAZARDOUS

Date: June 1, 2015

Distributor:

TRANS GULF INDUSTRIES INC., PO Box 23809
6101 Humphreys St. Harahan, LA 70163 (504) - 733-7855
www.gentiprducts.com

HEALTH



FLAMMABILITY

SAFETY DATA SHEET (SDS)

#89

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Neutral Fresh 22
CHEMICAL FAMILY: Disinfectant
PRODUCT NUMBER: 5088

Manufacturer:
TRANS GULF INDUSTRIES INC. PO Box 27809
 6001 Humphreys St., Harahan, LA 70083 (504) - 733-7805
PHONE NUMBER
 (800) -- 535-5053 **INFRAC**
www.ganryproducts.com

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category:
 Acute Toxicity - Oral: Category 4
 Skin Corrosion/Irritation: Category 1
 Serious Eye Damage/Eye Irritation: Category 1

GHS LABEL ELEMENTS:
 Signal Word: Caution

Symbols:


Hazard Statements:
 Harmful if swallowed.
 Causes severe skin burns and serious eye damage.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Quaternary Ammonium Compounds	1-5	77-92-9
CITRIC ACID	2-5	60-00-4
Sodium Ethylenediaminetetraacetic	2-5	127087-93-0
Alcohol Ethoxylates	1-5	

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INITIAL INHALATION	Move to fresh air. Consult physician if symptoms persist.
INGESTION	Give large quantities of water. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes. lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Remove contaminated clothing. Wash skin thoroughly with soap and water. Cover irritated skin with an emollient. Seek medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE-FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus.
UNUSUAL HAZARDS	None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	USHA PEL	ACGIH	TLC	DWA	STEL
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available	Not Available	Not Available
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: OTHER PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Yes
PROTECTIVE GLOVES: Yes
EYE PROTECTION: Yes

Limit contact with skin. Wash hands thoroughly after use.

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Blue Liquid
ODOR	Neutral Fresh
RELATIVE DENSITY	7
SOLUBILITY	Unknown Completely
BOILING POINT	212°F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POURING PER GALLON	900

SECTION 11: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme Temperatures
INCOMPATIBLE MATERIALS	Strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	CO

SECTION 12: TOXICOLOGICAL INFORMATION

HEALTH HAZARDS: ACUTE/CHRONIC:
 May cause redness and irritation to eyes and skin. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, itching and dermatitis.

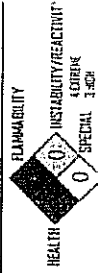
SECTION 13: ACUTE TOXICITY INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available
Alcohol Ethoxylates	>1000mg/kg	>2000mg/kg	Not Available

SECTION 14: TRANSPORT INFORMATION

UN1903, Disinfectants Liquid Corrosive.
 (Quaternary Ammonium Compounds), 8. PGIII

Date: June 1, 2015



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SAFETY DATA SHEET (SDS)

#92

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Sulfuric Acid Drain Cleaner
CHEMICAL FAMILY: Acid
PRODUCT NUMBER: 20000

Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 484-7665
(800) - 535-5053 INFOFRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Acute Toxicity -
Skin Corrosion/Irritation Category 1A
Serious Eye Damage/Eye Irritation Category 1
Specific target organ toxicity (single exposure) Category 3
Target Organs - Respiratory system.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

GHS LABEL ELEMENTS:
Signal Word: Danger
Symbols:
Hazard Statements:
Causes severe skin burns and eye damage
May cause respiratory irritation

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Sulfuric Acid	100	7664-93-9

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
INGESTION	Call physician immediately. Do NOT induce vomiting. If conscious, give large amounts of water, milk, or Milk of Magnesia. Treat for symptoms of shock.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes. Lift eye eyelids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	Dry Chemical, CO2, or Foam
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing. Avoid spraying water into containers. Reaction may be violent.
UNUSUAL HAZARDS	Product reacts violently when water is added. Temperature rise to 240 degrees F.

SECTION 6: ACCIDENTAL RELEASE MEASURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Flush continuously with water. To neutralize acid area, sprinkle with baking soda.
SMALL SPILLS:	Soda ash, or lime. Use only inert clay or sand to pick up spills. Do NOT use sawdust or rags.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL 1 mg/m3	ACGIH	TLV	TWA	STEL
Sulfuric Acid		Not Available	Not Available	Not Available	Not Available

RESPIRATORY PROTECTION

VENTILATION	Yes
PROTECTIVE GLOVES	Yes
EYE PROTECTION	Yes

Limit contact with skin. Wash hands thoroughly after use.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Liquid
ODOR	Acidic
pH	0.3
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	290 - 338 °C / 554 - 640.4 °F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	14.0-15.0lb/gal

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Reacts violently with water. Hygroscopic.
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Incompatible products. Excess heat. Exposure to moist air or water.
INCOMPATIBLE MATERIALS	Water, Organic materials, Strong acids, Strong bases, Metals, Alcohols, Cyanides, Sulfides
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	Sulfur oxides, Hydrogen

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY	No
MTP	No
HAZARD MONOGRAPHS	No

OSHA REGULATED Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Sulfuric Acid	2140 mg/kg	Not Available	510 mg/m3

SECTION 14: TRANSPORT INFORMATION:

Date: June 1, 2015

UN1830, SULPHURIC ACID,
8, PG II

TRANS GULF INDUSTRIES INC., PO Box 238019

6101 Humphreys St. Harahan, LA 70123 (504) - 733-7855

www.genthyproducts.com

HEALTH

FLAMMABILITY

INSTABILITY/REACTIVITY

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SAFETY DATA SHEET (SDS)

#93

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Klingon Oven & Hood Cleaner
CHEMICAL FAMILY: Alkaline Cleaner
PRODUCT NUMBER: 5012

Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARRAHAN, LA 70123 (504) 464-7166
(800) -- 535-5953 INFOTRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: GHS LABEL ELEMENTS:
Signal Word: DANGER

Hazard Statements:
Causes severe skin burns and eye damage.



PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%
POTASSIUM HYDROXIDE	10-40
2-Butoxyethanol	1-5
Sodium Diphenyl Oxide Disulfonate	1-5
Water	40-80

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. If breathing is difficult, have a trained person administer oxygen. If respiration stops, give mouth to mouth resuscitation. Get medical attention.
INGESTION	Never give anything by mouth to an unconscious person. Give large quantities of water. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes, forcibly holding the eye open to ensure flushing of entire surface. Get medical attention.
SKIN CONTACT	Remove contaminated clothing. Wash skin thoroughly with soap and water. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear full protective clothing and self-contained full-face breathing apparatus.
UNUSUAL HAZARDS	Avoid direct contact of this product with water. Can cause violent exothermic reaction.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Stop leaks and contain spill. remove and neutralize spill area with inorganic acid and flood with water. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
2-Butoxyethanol	25 PPM	N/A	N/A	20ppm	98mg/m3
POTASSIUM HYDROXIDE	N/A	N/A	N/A	N/A	N/A
Sodium Diphenyl Oxide Disulfonate	N/A	N/A	N/A	N/A	N/A
Water	N/A	N/A	N/A	N/A	N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear to slight haze
ODOR	Acidic
pH	13.5
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	212°F
FLASH POINT	N/A
VAPOR PRESSURE	13MM HG@20°C
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	9.25

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	extreme temperatures
CONDITIONS TO AVOID	Under normal conditions product is stable.
INCOMPATIBLE MATERIALS	Aluminum, Tin, Zinc, and their alloys. Strong Acids
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None known

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY	No
HP	No
IARC MONOGRAPHS	No
OSHA REGULATED	No

SECTION 12: ACUTE TOXICITY INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
POTASSIUM HYDROXIDE	Not Available	Not Available	Not Available
2-Butoxyethanol	Not Available	Not Available	Not Available
Sodium Diphenyl Oxide Disulfonate	Not Available	Not Available	Not Available

SECTION 14: TRANSPORT INFORMATION:

UN1824, (Sodium Hydroxide Solution), 8 PGII

Date: June 1, 2015



This information is drawn from recognized sources believed to be reliable. TRANS GUL INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.



Safety Data Sheet

Issue Date 08-Aug-2011

Revision Date: 03-Feb-2014

Version 1.0

1. IDENTIFICATION

Product Identifier**Product Name** Stillbrite**Other Means of Identification****Product Code** 073600**Recommended Use of the Chemical and Restrictions on Use****Recommended Use** Stainless steel cleaner & polish RTU. For industrial use.**Details of the Supplier of the Safety Data Sheet**Midlab, Inc.
140 Private Brand Way
Athens, TN 37303**Emergency Telephone Number****Company Phone Number** Phone: 1-423-337-3180
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance White**Physical State** Liquid**Odor** Banana**Classification**

Skin corrosion/irritation.	Category 3
Serious eye damage/eye irritation.	Category 2B
Specific Organ Toxicity Single Exposure	Category 3

Signal Word

Warning

**Hazard Statements**Causes mild skin irritation.
Causes eye irritation.
May cause respiratory irritation or drowsiness or dizziness.**Precautionary Statements - Prevention**Wash face, hands and any exposed skin thoroughly after handling.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.**Precautionary Statements - Response**IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If skin irritation occurs: Get medical advice/attention.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell.**Precautionary Statements - Storage**Store in a well-ventilated place. Keep container tightly closed.
Store locked up.**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Petroleum Hydrocarbon	64741-44-2	30-40

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

Eye Contact	This product can cause mild eye irritation with short term contact with liquid sprays or mists. Symptoms include stinging, watering, redness, and swelling. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention/advice if irritation persists.
Skin Contact	This material can cause mild skin irritation from prolonged or repeated skin contact. Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing. Wash contaminated clothing before reuse.
Inhalation	At elevated temperatures or in enclosed spaces, product mist or vapors may irritate the mucous membranes of the nose, throat, bronchi, and lungs. Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Ingestion can cause mild irritation to the digestive tract or cause a laxative effective. If aspirated into the lungs, this material can cause severe lung damage or death. Rinse mouth. Drink plenty of water. Do NOT induce vomiting. If any discomfort persists, obtain medical attention.
Chronic Health Effects	This product contains a petroleum-based mineral oil. Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne. Repeated or prolonged inhalation of petroleum-based mineral oil mists at concentrations above applicable workplace exposure levels can cause respiratory irritation or pulmonary effects.

Most Important Symptoms and Effects

Symptoms	May cause painful stinging or burning of eyes and lids, watering of eyes. Prolonged contact may cause skin irritation.
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Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE**Precautions for Safe Handling**

Advice on Safe Handling Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep locked up and out of reach of children. Keep from freezing.

Incompatible Materials Strong acids. Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum Hydrocarbon 64741-44-2	TWA: 5 mg/m ³ (8 hr) STEL: 10 mg/m ³ (15 minutes)	TWA: 5 mg/m ³ (8 hr)	

Appropriate Engineering Controls

Engineering Controls Ventilation systems.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Eye protection should be used when splashing may occur.

Skin and Body Protection Wear protective gloves when handling this product.

Respiratory Protection No protection is ordinarily required under normal conditions of use and with adequate ventilation.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

Physical State	Liquid	Odor	Banana
Appearance	Opaque	Odor Threshold	Not determined
Color	White		

Property	Values	Remarks • Method
pH	7.0-7.5	

Melting Point/Freezing Point	~ 0 °C / ~32 °F	
Boiling Point/Boiling Range	~ 100 °C / ~212 °F	
Flash Point	Not applicable	Tag Open Cup
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	0.94	
Water Solubility	Completely soluble	@ 25 °C (77 °F)
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Keep from freezing. Keep away from heat, flame and other potential ignition sources.

Incompatible Materials

Strong acids. Oxidizers.

Hazardous Decomposition Products

Thermal decomposition may result in carbon dioxide, carbon monoxide, smoke, fumes, unburned hydrocarbons and oxides of sulfur and/or nitrogen.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Avoid contact with eyes.
Skin Contact	Avoid contact with skin.
Inhalation	Avoid breathing vapors or mists.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Hydrocarbon 64741-44-2	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms

Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**Carcinogenicity**

Not classifiable as a human carcinogen.

Numerical Measures of Toxicity

Not determined

12. ECOLOGICAL INFORMATION**Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined.

Other Adverse Effects

Not determined.

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods****Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION**DOT**

Not regulated

IATA

Not regulated

IMDG

Not regulated

15. REGULATORY INFORMATION**International Inventories**

Not determined

US Federal Regulations**CERCLA**

None listed.

SARA 311/312 Hazard Categories

Acute Health Hazard

Yes

Chronic Health Hazard

Yes

SARA 313

Chemical Name	CAS No	Weight-%	SARA 313 - Threshold Values %
None Listed			

CWA (Clean Water Act)

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
None Listed				

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	State List
None Listed	

AZ- Arizona Ambient Air Quality Guidelines

CT- Connecticut Hazardous Air Pollutants

CA- California Director's List of Hazardous Substances

CAP65- California Prop65

FL- Florida Substances List

ID- Idaho Non-Carcinogen Toxic Air Pollutants

IL – Illinois Toxic Air Contaminant- Carcinogenic

MA – Massachusetts Right to Know List

MN – Minnesota Hazardous Substances List

NJ – New Jersey Right to Know List

PA – Pennsylvania Right to Know List

RI – Rhode Island Hazardous Substances List

16. OTHER INFORMATION**NFPA****Health Hazards**

Not determined

Flammability

Not determined

Instability

Not determined

Special Hazards

Not determined

HMIS**Health Hazards**

2

Flammability

0

Physical Hazards

0

Personal Protection

Not determined

Issue Date

08-Aug-2011

Revision Date:

03-Feb-2014

Revision Note

New format Version 1.0

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet

SAFETY DATA SHEET

1. Identification

Product number 1000010607
Product identifier EJ-870 HI-TECH VANDAL X VANDALISM
Company information Economical Janitorial & Paper Supplies, Inc.
 1420 Sams Ave.
 Suite F
 Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 01
Recommended use CLEANER
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards	Flammable aerosols	Category 1
Health hazards	Skin corrosion/irritation	Category 2
	Carcinogenicity	Category 2
	Reproductive toxicity (the unborn child)	Category 2
	Specific target organ toxicity, repeated exposure	Category 2
OSHA defined hazards	Aspiration hazard	Category 1
	Not classified.	

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Suspected of causing cancer. Suspected of damaging the unborn child. May cause damage to organs through prolonged or repeated exposure.

Precautionary statement**Prevention**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If exposed or concerned: Get medical advice/attention. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Storage

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Environmental hazards

Hazardous to the aquatic environment, acute hazard Category 3

Hazardous to the aquatic environment, long-term hazard Category 3

Hazard(s) not otherwise classified (HNOC)

None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Methylene Chloride		75-09-2	40 - 60
Isobutane		75-28-5	20 - 40
Toluene		108-88-3	10 - 20
Perchloroethylene		127-18-4	2.5 - 10
Propane		74-98-6	2.5 - 10
Cocoyl Diethanolamide		68603-42-9	1 - 2.5
Diethanolamine		111-42-2	0.1 - 1
Other components below reportable levels			0.1 - 1

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact	Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. Dizziness. Nausea. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Environmental precautions

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 1 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Components	Type	Value
Methylene Chloride (CAS 75-09-2)	STEL	125 ppm
	TWA	25 ppm

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m3
		1000 ppm

US. OSHA Table Z-2 (29 CFR 1910.1000)

Components	Type	Value
Perchloroethylene (CAS 127-18-4)	Ceiling	200 ppm
	TWA	100 ppm
Toluene (CAS 108-88-3)	Ceiling	300 ppm
	TWA	200 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Diethanolamine (CAS 111-42-2)	TWA	1 mg/m3	Inhalable fraction and vapor.
Isobutane (CAS 75-28-5)	STEL	1000 ppm	
Methylene Chloride (CAS 75-09-2)	TWA	50 ppm	
Perchloroethylene (CAS 127-18-4)	STEL	100 ppm	
Toluene (CAS 108-88-3)	TWA	25 ppm	
	TWA	20 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Diethanolamine (CAS 111-42-2)	TWA	15 mg/m3 3 ppm
Isobutane (CAS 75-28-5)	TWA	1900 mg/m3 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm
Toluene (CAS 108-88-3)	STEL	560 mg/m3 150 ppm
	TWA	375 mg/m3 100 ppm

Biological limit values

ACGIH Biological Exposure Indices Components	Value	Determinant	Specimen	Sampling Time
Methylene Chloride (CAS 75-09-2)	0.3 mg/l	Dichloromethane	Urine	*
Perchloroethylene (CAS 127-18-4)	0.5 mg/l 3 ppm	Tetrachloroethylene Tetrachloroethylene	Blood End-exhaled air	* *
Toluene (CAS 108-88-3)	0.3 mg/g 0.03 mg/l 0.02 mg/l	o-Cresol, with hydrolysis Toluene Toluene	Creatinine in urine Urine Blood	* * *

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

Diethanolamine (CAS 111-42-2)	Can be absorbed through the skin.
Toluene (CAS 108-88-3)	Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

Perchloroethylene (CAS 127-18-4)	Skin designation applies.
Toluene (CAS 108-88-3)	Skin designation applies.

US ACGIH Threshold Limit Values: Skin designation

Diethanolamine (CAS 111-42-2)	Can be absorbed through the skin.
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Appropriate engineering controls Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Gas.
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Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	-156.0 °F (-104.4 °C) PROPELLANT estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	9.2 % estimated
Flammability limit - upper (%)	16.2 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.463 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	Hydrogen chloride.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation.
Skin contact	Causes skin irritation.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. Dizziness. Nausea. Skin irritation. May cause redness and pain.
--	---

Information on toxicological effects**Acute toxicity** May be fatal if swallowed and enters airways.

Components	Species	Test Results
Diethanolamine (CAS 111-42-2)		
<u>Acute</u>		
Oral		
LD50	Rat	1100 mg/kg
Isobutane (CAS 75-28-5)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Methylene Chloride (CAS 75-09-2)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg, Days
Inhalation		
Vapor		
LC50	Mouse	49000 mg/m3, 7 Hours
Oral		
LD50	Rat	> 2000 mg/kg
Perchloroethylene (CAS 127-18-4)		
<u>Acute</u>		
Inhalation		
LC50	Dog; Mouse; Rabbit; Rat	3000 ppm
Oral		
LD50	Cat; Dog; Mouse; Rabbit; Rat Rat	> 1500 mg/kg 3005 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
Toluene (CAS 108-88-3)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
Inhalation		
LC50	Mouse	6405 - 7436 ppm, 6 Hours 5320 ppm, 8 Hours
	Rat	5879 - 6281 ppm, 6 Hours 25.7 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	Suspected of causing cancer.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Cocoyl Diethanolamide (CAS 68603-42-9)	2B Possibly carcinogenic to humans.
Diethanolamine (CAS 111-42-2)	2B Possibly carcinogenic to humans.
Methylene Chloride (CAS 75-09-2)	2A Probably carcinogenic to humans.
Perchloroethylene (CAS 127-18-4)	2A Probably carcinogenic to humans.
Toluene (CAS 108-88-3)	3 Not classifiable as to carcinogenicity to humans.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Methylene Chloride (CAS 75-09-2)	Cancer
US. National Toxicology Program (NTP) Report on Carcinogens	
Methylene Chloride (CAS 75-09-2)	Reasonably Anticipated to be a Human Carcinogen.
Perchloroethylene (CAS 127-18-4)	Reasonably Anticipated to be a Human Carcinogen.
Reproductive toxicity	Suspected of damaging the unborn child.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Liver. May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Diethanolamine (CAS 111-42-2)			
Aquatic			
Algae	IC50	Algae	7.8 mg/L, 72 Hours
Crustacea	EC50	Daphnia	55 mg/L, 48 Hours
Fish	LC50	Fathead minnow (Pimephales promelas)	100 mg/l, 96 hours
Methylene Chloride (CAS 75-09-2)			
Aquatic			
Algae	IC50	Algae	500.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1689.5 mg/L, 48 Hours
		Water flea (Daphnia magna)	1250 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	140.8 - 277.8 mg/l, 96 hours
Perchloroethylene (CAS 127-18-4)			
Aquatic			
Crustacea	EC50	Daphnia	7.55 mg/L, 48 Hours
		Water flea (Daphnia magna)	6.1 - 9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4.82 mg/l, 96 hours
Toluene (CAS 108-88-3)			
Aquatic			
Algae	IC50	Algae	433.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	7.645 mg/L, 48 Hours
		Water flea (Daphnia magna)	5.46 - 9.83 mg/l, 48 hours

Components	Species	Test Results
Fish	LC50 Coho salmon, silver salmon (Oncorhynchus kisutch)	8.11 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Diethanolamine	-1.43
Isobutane	2.76
Methylene Chloride	1.25
Perchloroethylene	3.4
Propane	2.36
Toluene	2.73

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.	

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.

Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY
IMDG	
UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
DOT	



IATA; IMDG



15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Diethanolamine (CAS 111-42-2)	Listed.
Methylene Chloride (CAS 75-09-2)	Listed.
Perchloroethylene (CAS 127-18-4)	Listed.
Toluene (CAS 108-88-3)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Methylene Chloride (CAS 75-09-2)

Cancer
Heart
Central nervous system
Liver
Skin irritation
Eye irritation

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
Methylene Chloride	75-09-2	40 - 60
Toluene	108-88-3	10 - 20
Perchloroethylene	127-18-4	2.5 - 10
Diethanolamine	111-42-2	0.1 - 1

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Diethanolamine (CAS 111-42-2)
Methylene Chloride (CAS 75-09-2)
Perchloroethylene (CAS 127-18-4)
Toluene (CAS 108-88-3)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Isobutane (CAS 75-28-5)
Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Toluene (CAS 108-88-3) 6594

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Toluene (CAS 108-88-3) 35 %WV

DEA Exempt Chemical Mixtures Code Number

Toluene (CAS 108-88-3) 594

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Cocoyl Diethanolamide (CAS 68603-42-9)
Diethanolamine (CAS 111-42-2)
Isobutane (CAS 75-28-5)
Methylene Chloride (CAS 75-09-2)
Perchloroethylene (CAS 127-18-4)
Toluene (CAS 108-88-3)

US. Massachusetts RTK - Substance List

Diethanolamine (CAS 111-42-2)
Isobutane (CAS 75-28-5)
Methylene Chloride (CAS 75-09-2)
Perchloroethylene (CAS 127-18-4)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. New Jersey Worker and Community Right-to-Know Act

Diethanolamine (CAS 111-42-2)

Isobutane (CAS 75-28-5)

Methylene Chloride (CAS 75-09-2)

Perchloroethylene (CAS 127-18-4)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. Pennsylvania Worker and Community Right-to-Know Law

Diethanolamine (CAS 111-42-2)

Isobutane (CAS 75-28-5)

Methylene Chloride (CAS 75-09-2)

Perchloroethylene (CAS 127-18-4)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. Rhode Island RTK

Diethanolamine (CAS 111-42-2)

Isobutane (CAS 75-28-5)

Methylene Chloride (CAS 75-09-2)

Perchloroethylene (CAS 127-18-4)

Propane (CAS 74-98-6)

Toluene (CAS 108-88-3)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Carbon Tetrachloride (CAS 56-23-5) Listed: October 1, 1987

Diethanolamine (CAS 111-42-2) Listed: June 22, 2012

Methylene Chloride (CAS 75-09-2) Listed: April 1, 1988

Perchloroethylene (CAS 127-18-4) Listed: April 1, 1988

Propylene Oxide (CAS 75-56-9) Listed: October 1, 1988

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Toluene (CAS 108-88-3) Listed: January 1, 1991

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 11-15-2016
Version # 01

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision Information

Product and Company Identification: Alternate Trade Names

#121

SAFETY DATA SHEET

1. Identification

Product number 1000009886
Product identifier EJ-750 HI-TECH SPARKLE GLASS CLEANER
Company information Economical Janitorial & Paper Supplies, Inc.
1420 Sams Ave.
Suite F
Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 01
Recommended use Cleaner
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Not classified.
OSHA defined hazards Not classified.
Label elements



Signal word Danger
Hazard statement Extremely flammable aerosol.
Precautionary statement
Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
Response Wash hands after handling.
Storage Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal Dispose of waste and residues in accordance with local authority requirements.
Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
2-Butoxyethanol		111-76-2	2.5 - 10
Isopropyl Alcohol		67-63-0	2.5 - 10
Butane		106-97-8	1 - 2.5
Propane		74-98-6	1 - 2.5
Other components below reportable levels			90 - 100

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Not available.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	PEL	240 mg/m3
Isopropyl Alcohol (CAS 67-63-0)	PEL	50 ppm 980 mg/m3
Propane (CAS 74-98-6)	PEL	400 ppm 1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	TWA	20 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	TWA	24 mg/m3
Butane (CAS 106-97-8)	TWA	5 ppm 1900 mg/m3 800 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	1225 mg/m3
	TWA	500 ppm 980 mg/m3 400 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
2-Butoxyethanol (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatinine in urine	*
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

Exposure guidelines

US - California OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

US - Minnesota Haz Subs: Skin designation applies

2-Butoxyethanol (CAS 111-76-2) Skin designation applies.

US - Tennessee OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear suitable protective clothing.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance**

Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C) estimated
Flash point	-156.0 °F (-104.4 °C) propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	23.01 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.977 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

Avoid temperatures exceeding the flash point. Contact with incompatible materials.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

No hazardous decomposition products are known.

11. Toxicological information**Information on likely routes of exposure****Inhalation**

Prolonged inhalation may be harmful.

Skin contact

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

Eye contact

Direct contact with eyes may cause temporary irritation.

Ingestion

Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Information on toxicological effects**Acute toxicity**

Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
<u>Acute</u>		
Dermal		
LD50	Guinea pig	7.3 ml/kg, 4 Days
		0.23 ml/kg, 24 Hours
	Rabbit	435 mg/kg, 24 Hours
		0.68 ml/kg, 24 Hours
		0.63 ml/kg
Inhalation	Rat	> 2000 mg/kg, 24 Hours
	Rabbit	400 ppm, 7 Hours
	Rat	450 ppm, 4 Hours
Oral		
LD100	Rabbit	695 mg/kg
LD50	Dog	> 695 mg/kg
	Guinea pig	1414 mg/kg
	Mouse	1519 mg/kg
	Rat	1746 mg/kg
Butane (CAS 106-97-8)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Isopropyl Alcohol (CAS 67-63-0)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	16.4 ml/kg, 24 Hours
Inhalation		
LC50	Rat	> 10000 ppm, 6 Hours

Components	Species	Test Results
Oral		
LD50	Rat	5.84 g/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Not applicable.

Serious eye damage/eye irritation Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

IARC Monographs. Overall Evaluation of Carcinogenicity

2-Butoxyethanol (CAS 111-76-2) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard Not likely, due to the form of the product.

Chronic effects May be harmful if absorbed through skin. Prolonged inhalation may be harmful.

2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
Aquatic		
Fish	LC50	Inland silverside (Menidia beryllina) 1250 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)		
Aquatic		
Algae	IC50	Algae 1000.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia 13299 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus) > 1400 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)	
2-Butoxyethanol	0.83
Butane	2.89
Isopropyl Alcohol	0.05
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information**DOT**

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.	

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS

Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories	Immediate Hazard - No
	Delayed Hazard - No
	Fire Hazard - Yes
	Pressure Hazard - Yes
	Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
2-Butoxyethanol	111-76-2	2.5 - 10

Other federal regulations**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.**US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

US. Massachusetts RTK - Substance List

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 11-14-2016

Version # 01

Disclaimer We cannot anticipate all conditions under which this Information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

Revision information Product and Company Identification: Alternate Trade Names

SAFETY DATA SHEET

#122



Issuing Date: 30-Mar-2015

Revision Date: 30-Mar-2015

Version 1

1. IDENTIFICATION

Product Name	Bounce Fabric Softener Sheets - Outdoor Fresh
Product ID:	92387946_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Recommended Use	Laundry Care
Restrictions on Use	Use only as directed on label.
Manufacturer	PROCTER & GAMBLE - Fabric and Home Care Division, Ivorydale Technical Centre, 5289 Spring Grove Avenue, Cincinnati, Ohio 45217-1087 USA
E-mail Address	pgsds.lm@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Not Classified.

Signal Word	None
Hazard Statements	None
Hazard pictograms	None
Precautionary Statements - Prevention	None
Precautionary Statements - Response	None
Precautionary Statements - Storage	None
Precautionary Statements -	None

Disposal

Hazards not otherwise classified None
(HNOC)

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Bentonite	-	No	1302-78-9	5 - 10
4-tert-Butylcyclohexyl acetate	-	No	32210-23-4	0.1 - 1.0
Tetramethyl Acetyloctahydronaphthalenes	-	No	54464-57-2	0.1 - 1.0
Hexyl Cinnamal	-	No	101-86-0	0.1 - 1.0
Acetylcedrene	-	No	32388-55-9	0.1 - 1.0
Citronellol	-	No	106-22-9	0.1 - 1.0
Alpha-Isomethyl Ionone	-	No	127-51-5	0.1 - 1.0

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion If ingested, contact a physician immediately. Blockage of the gastrointestinal tract may occur.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH-TLV	OSHA PEL	Mexico PEL
Bentonite	1302-78-9	TWA: 1 mg/m ³ respirable fraction		

Chemical Name	CAS-No	Alberta	Quebec	Ontario: TWAEV	British Columbia
Bentonite	1302-78-9			TWA: 1 mg/m ³	TWA: 1.0 mg/m ³

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures **Distribution, Workplace and Household Settings:**
Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection **Distribution, Workplace and Household Settings:**
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Use appropriate eye protection

Hand Protection **Distribution, Workplace and Household Settings:**
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Protective gloves

Skin and Body Protection
Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
Wear suitable protective clothing

Respiratory Protection
Distribution, Workplace and Household Settings:
No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):
In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C solid
Appearance white
Odor Scented
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	Not Applicable	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	No information available	
Water solubility	No information available	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available	

VOC Content (%) Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity None under normal use conditions.

Stability Stable under normal conditions.

Hazardous polymerization Hazardous polymerization does not occur.

Hazardous Reactions None under normal processing.

Conditions to Avoid None under normal processing.

Materials to avoid None in particular.

Hazardous Decomposition Products None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	No known effect.
Eye contact	No known effect.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	No known effect.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Bentonite	1302-78-9	5000.00 mg/kg (rat)	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
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California Hazardous Waste Codes 331
(non-household setting)

14. TRANSPORT INFORMATION

<u>DOT</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

This product does not contain any substances regulated by state right-to-know regulations

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

Issuing Date: 30-Mar-2015

Revision Date: 30-Mar-2015

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

#123



Issuing Date: 13-Feb-2015

Revision Date: 13-Feb-2015

Version 1

1. IDENTIFICATION

Product Name	Ivory Original (Bar Soap)
Product ID:	92212197_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Recommended Use	Personal Beauty Care Product
Synonyms	Ivory Aloe Scent Bar (95615912_RET_NG)
Manufacturer	The Procter & Gamble Company Sharon Woods Innovation Center 11510 Reed Hartman Highway Cincinnati OH 45241 +1 513 626-2500
E-mail Address	pgsds.im@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Eye Damage / Irritation	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements - Prevention	Wash hands thoroughly after handling
Precautionary Statements - Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention
Precautionary Statements - Storage	None

Precautionary Statements - Disposal None

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

None

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Skin contact	None under normal use.
Ingestion	Not an expected route of exposure. If swallowed: Clean mouth with water and afterwards drink plenty of water.
Inhalation	None under normal use.
Most important symptoms/effects, acute and delayed	May cause eye irritation.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Water. Dry chemical. Alcohol-resistant foam.
Unsuitable Extinguishing Media	None.
Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	None under normal use conditions.
Advice for emergency responders	Use personal protective equipment as required.

Environmental precautions Do not discharge product into natural waters without pre-treatment or adequate dilution.

Methods and materials for containment and cleaning up

Methods for containment Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Keep container closed when not in use.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines Exposure guidelines are not relevant when product is used as intended in a household setting.

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection **Manufacturing Sites:**
Safety glasses with side-shields
Distribution, Workplace and Household Settings:
No special protective equipment required

Hand Protection No special protective equipment required

Skin and Body Protection No special protective equipment required

Respiratory Protection No special protective equipment required

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C solid
Appearance white
Odor characteristic
Odor threshold No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	10 - 11	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	

Flammability Limits in Air	
Upper flammability limit	No information available
Lower Flammability Limit	No information available
Vapor pressure	No information available
Vapor density	No information available
Relative density	No information available
Water solubility	Soluble in water
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity of Product	No information available
Oxidizing properties	
VOC Content (%)	Not applicable. Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	No known effect.
Eye contact	Avoid contact with eyes. Irritating to eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	Irritating to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS**Waste treatment**

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 561

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA Not regulated

15. REGULATORY INFORMATION**U.S. Federal Regulations****SARA 313**

Not applicable for consumer use

CERCLA

Not applicable for consumer use

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

Not applicable for consumer use

Clean Water Act

Not applicable for consumer use

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)
Not applicable for consumer use

International Inventories

United States

Product is a personal care product and regulated under FDA.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

Issuing Date:	13-Feb-2015
Revision Date:	13-Feb-2015
Reason for revision	Initial Release.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

End of SDS

SAFETY DATA SHEET

#132

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name : INSTANT HAND SANITIZER GEL / SANTI-GEL

Product Codes : 5607, 5612, 5619, 5630, 5634, 5635, 5647, 5666, 5679, 5682, 5693, 65636, 6667

Recommended use : Hand sanitizer

Product dilution information : Product is sold ready to use.

Company : Kutoi Products Company
100 Partnership Way
Sharonville, OH 45241-1571
1-800-543-4641

Chemtrec Phone : 1-800-424-9300

Issuing date : 01/23/2015

SECTION 2 – HAZARD(S) IDENTIFICATION

GHS Classification

Flammable liquids : Category 3

Eye irritation : Category 2B

GHS Label Element :
Hazards pictograms



Signal Word : Warning

Hazard Statements : Flammable liquid and vapor.
Causes eye irritation.

Precautionary Statements : **Prevention:**
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed

Response:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
Store in a well-ventilated place. Keep cool.

Disposal:
Dispose of contents/container to an approved waste disposal plant.

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Concentration (%)</u>
ETHANOL	64-17-5	65- 70
PROPYLENE GLYCOL	57-55-6	0 - 5

SECTION 4 – FIRST AID MEASURES

In case of eye contact : Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.

In case of skin contact : If irritation persists, wash with water.

If ingested : Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : No special precautions are necessary.

Notes to physicians : Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : High volume water jet.

Specific hazards during firefighting : Fire Hazard.
Keep away from heat sources of ignition.
Flash back possible over considerable distance.
Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.

Hazardous combustions products : Carbon oxides

Special protective equipment for fire-fighters : Use personal protective equipment.

Specific extinguishing methods : Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion, do not breathe fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Section 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods of cleaning up : Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material (e.g., sand earth, diatomaceous earth, vermiculite) and place in container for disposal according to local, state, and federal regulations (See Section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 7 – HANDLING AND STORAGE

- Handling : Avoid contact with eyes. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces. Wash hands thoroughly after handling. Use only with adequate ventilation.
- Storage : Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
- Storage temperature : 0 degree C to 45 degree C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with workplace control parameters.

<u>Ingredients</u>	<u>CAS-No.</u>	<u>Form of Exposure</u>	<u>Permissible Concentration</u>	<u>Basis</u>
ETHANOL	64-17-5	TWA	1000 ppm	ACGIH STEL
ETHANOL	64-17-5	TWA	1900 mg/m3	OSHA
PROPYLENE GLYCOL	57-55-6	TWA	10 mg/m3	NIOSH

- Engineering measures : Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection

- Eyes : Eye protection should be used when splashing may occur.
- Hands : No protective equipment is needed under normal use.
- Skin : No protective equipment is needed under normal use.
- Respiratory : No protective equipment is needed under normal use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear gel	Upper/lower flammability limits: N/A
Odor: Alcoholic odor	Vapor pressure: N/A
Odor Threshold: No data available	Vapor density: N/A
ph: 7.5 typical	Relative density: No data available.
Melting point/freezing point: N/A	Solubility (ies): No data available.
Initial boiling and boiling range: N/A	Partition coefficient: n-octanol/water: No data available.
Flash point: 77 F; 25 C	Auto Ignition temperature: N/A
Evaporation rate: <1	Decomposition temperature: No data available.
Flammability (solid, gas): No data available	Viscosity: 70,000 CPS @ 77 F; 25 C

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 10 – STABILITY AND REACTIVITY

Stability	: The product is stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction is known under conditions of normal use.
Conditions to avoid	: Heat, flames, and sparks.
Incompatible materials	: None known.
Hazardous decomposition products	: Carbon oxides

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on likely routines of exposure	: Inhalation, eye contact, skin contact.
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Potential Health Effects

Eyes	: Cause of irritation.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic exposure	: Health injuries are not known or expected under normal use.

Experience with Human Exposure

Eye contact	: Redness, irritation.
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.

Toxicity

Acute oral toxicity	: Acute toxicity estimate: >5,000 mg/kg
Acute inhalation toxicity	: No data available
Acute dermal toxicity	: Acute toxicity estimate: >5,000 mg/kg
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: Mild eye irritation.
Respiratory or skin sensitization	: No data available.

Carcinogenicity

IARC	: No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.
OSHA	: No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 12 – ECOLOGICAL INFORMATION

- Ecological Tests : Data is not available.
- Environmental Impact : The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 – DISPOSAL CONSIDERATIONS

- Disposal methods : The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.
- RCRA – Resource Conservation and Recovery Act : D001 (Ignitable)

SECTION 14 – TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT	None	CONSUMER COMMODITY	ORM-D	None
IATA (Air)	ID8000	CONSUMER COMMODITY	9	N/A
IMDG (Vessel)	Un1170	ETHANOL SOLUTION	3	III, LTD QTY

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 15 – REGULATORY INFORMATION

U.S. Federal regulations

TSCA (Toxic Substances Control Act): : All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

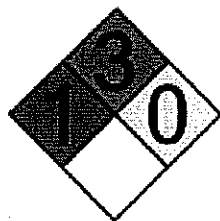
CERCLA (Comprehensive Response Compensation, and Liability Act) : Not Determined

SARA Title III (Superfund Amendments and Reauthorization Act) : None

SARA 313 Reportable Ingredients : Fire Hazard
Acute Health Hazard

SECTION 16 - OTHER INFORMATION

NFPA 704:



HMIS III:

HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARDS	0

Issuing date : 1/20/2015

Version : 1.0

Prepared by : Regulatory Compliance

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in conjunction with any other materials or in any process, unless specified in the text.

MATERIAL SAFETY DATA SHEET

#141

Sprayway, Inc.
484 Vista Ave.
Addison, IL 60101

GENERAL INFORMATION NUMBER: 1-630-543-7600
PREPARED BY: Regulatory Compliance

REVISION DATE: April 26, 2007
DATE OF ISSUE: April 30, 2009

I - Product Identification

Hand Sanitizer Wipes

PRODUCT CODE: C973

CHEMICAL FORMULATION: Premoistened towelette.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0

FLAMMABILITY: 3

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX	OSHA	ACGIH	EPA 40 CFR:			CAS #
	%	PEL	TLV	302	355	372	
Ethanol	65.0-75.0	1000 ppm	1000 ppm	N	N	N	64-17-5
Linear Alcohol Ethoxylate	< 2.00	N/E	N/E	N	N	N	34398-01-1

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

III - Physical Data

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 0.876*

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): N/D

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): > 1.0*

SOLUBILITY IN WATER: Soluble*

pH: N/A

APPEARANCE AND ODOR: White cloth impregnated with a clear, colorless liquid; mint fragrance.

*Tested using the liquid component of the towelette.

IV - Fire and Explosion Hazard Data

FLASH POINT (°F): 70*

(TEST METHOD): Closed cup

FLAMMABLE LIMITS IN AIR (VOLUME %)

UPPER: N/E

LOWER: N/E

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: Solvent vapors may cause flashback.

PRODUCT NAME: Hand Sanitizer Wipe

PRODUCT CODE: 973

V - Reactivity Data

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers.

CONDITIONS TO AVOID: Excess heat and open flame.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: X EYE CONTACT: X SKIN CONTACT: X INGESTION:
INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None

EFFECTS OF OVEREXPOSURE

IF IN EYES: Mild irritation and redness.

IF ON SKIN: Possible dryness with prolonged contact.

IF SWALLOWED: Gastrointestinal irritation, nausea, cramps, vomiting.

IF INHALED: No hazards under normal use.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention.

IF ON SKIN: Wash with soap and water. If irritation persists, obtain medical attention.

IF SWALLOWED: Contact physician or poison control center immediately. Rinse mouth with water and give affected person one to two glasses of water. Do not induce vomiting. Never give anything to an unconscious person.

IF INHALED: Remove person to fresh air.

VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Ventilate area. Remove all sources of ignition. Soak up inert absorbent material and place material in a labeled closed container for disposal.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

VIII - Special Protection Information

RESPIRATORY PROTECTION: None is required under normal use. If recommended exposure limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

VENTILATION

LOCAL: Not required

MECHANICAL: Not required

PROTECTIVE GLOVES: None

EYE PROTECTION: None.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool, dry place away from heat or open flame. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

IX - Transportation Information (ground transportation only)

DOT ID NUMBER: None

DOT PROPER SHIPPING NAME: Consumer Commodity

DOT CLASS: ORM-D

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

REVISION DATE: April 26, 2007

Prepared by: Regulatory Compliance.

DATE OF ISSUE: April 30, 2009

This information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Claire Manufacturing Company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material such vendees or users assume all risks associated with the use of this material.

#142

Material Safety Data Sheet

HMIS®

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

HEALTH**1****REACTIVITY****0****FLAMMABILITY****2****PERSONAL PROTECTION****NONE****Identity (As Used on Label and List)****90901, 90985 HAND SANITIZER SCRUBS®**

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

SECTION I

Manufacturer's Name ITW Dymon	Emergency Telephone Number 1-800-535-5053
Address (Number, Street, City, State, and ZIP Code) 805 EAST OLD 56 HIGHWAY	Telephone Number for Information 1-913-397-9889
OLATHE, KANSAS 66061	Date Prepared May 1, 2002
	Signature of Preparer (Optional) Regulatory Dept.

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
Alcohol	64-17-5	1000 ppm	1000 ppm		10-30 %

This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III - Physical/Chemical Characteristics

Boiling Point	190° F	Specific Gravity (H₂O = 1) @70° F	0.957
Vapor Pressure (mm-Hg @ 70° F)	No Data	Melting Point	No Data
Vapor Density (AIR = 1)	Greater than one(1)	Evaporation Rate (Butyl Acetate = 1)	No Data
Solubility in Water	Complete	pH	6.0± 0.5
Appearance and Odor - Colorless translucent liquid with an alcohol - floral scent towel.	VOC's--This product contains 194 grams per liter or 20.5 % by weight VOC's.		

SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 107° F (TCC)	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media -

Use carbon dioxide, dry chemical, foam or fog. Do not use water as it may froth and cause the fire to spread.

Special Fire Fighting Procedures -

Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Unusual Fire and Explosion Hazards -

Combustible liquid on a polypropylene towel.

SECTION V - Reactivity Data

Stability	Unstable		Conditions to Avoid - Do not use near open flame, sparks, static electricity, welding arcs, etc. Do not smoke while using.
	Stable	X	

Incompatibility (Materials to Avoid) -

Strong oxidizing agents such as acetyl chloride, nitric acid, and hydrogen peroxide.

Hazardous Decomposition or Byproducts -

Carbon dioxide, carbon monoxide, formaldehyde, nitrous oxides, ammoniacal vapors, smoke, soot and various organic oxidation by-products.

Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard Data

Route(s) of Entry	Eyes?	Yes	Inhalation?	Yes	Skin?	No	Ingestion?	No
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Health Hazards (Acute and Chronic) - WARNING. Causes eye irritation. Maybe harmful if swallowed. Prolonged skin exposure may lead to dermatitis. Deliberate concentration and inhalation of vapors may cause central nervous system effects. Follow good chemical hygiene practices to avoid these hazards.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
None known	No	No	No

Signs and Symptoms of Exposure -

Redness, tearing or burning in eyes. Redness, drying or cracking skin. Swallowing may cause nausea, diarrhea, drowsiness, dizziness, fatigue, or loss of coordination.

Medical Conditions Generally Aggravated by Exposure -

Pre-existing skin or gastrointestinal disorders may be adversely affected. Follow good chemical hygiene practices to avoid these hazards.

Emergency and First Aid Procedures: - **Eyes** - Flush with plenty of water for at least 15 minutes lifting eyelids to insure complete removal. See a physician immediately. **Ingestion** - Call a physician or poison control center. Not a likely route of overexposure.

Inhalation - Get to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Skin** - Wash with soap and water. If irritation persists, call physician.

SECTION VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled - CAUTION. Slip hazard. Wipe up small spills promptly. For large spills, isolate area. Dike area to prevent spreading. Stay upwind. Eliminate ignition sources. Pick up on absorbent material. Put in suitable container

Waste Disposal Method -

Consult local, state, and federal regulations. Triple rinse empty container then offer for recycling, reuse, or reconditioning.

Precautions to be Taken in Handling and Storing -

Do not get in eyes. Do not swallow. Avoid prolonged skin contact. Keep containers tightly sealed when not in use. Store indoors in a dry area. Keep from freezing. Use from original container only. Do not store with fertilizers, seeds, insecticides or fungicides.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not smoke while using.

SECTION VIII - Control Measures**Respiratory Protection (Specify Type) -**

Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Protective Gloves -

Not usually necessary. Only for packaging.

Eye Protection -

Not usually necessary. Avoid direct contact.

Other Protective Clothing or Equipment -

Not usually needed. For prolonged contact wear any necessary protective gear.

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

WARNING! The use of this product is beyond the control of the manufacturer; therefore, no guarantee, expressed or implied, is made as to the effects of such use or the results to be obtained if not used in accordance with directions or established safe practice. The user must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials. The manufacturer warrants only that this product meets the manufacturer's specifications for such product. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, PRODUCTIVENESS, OR ANY OTHER MATTER, OF THIS PRODUCT. THE MANUFACTURER SHALL BE IN NO WAY RESPONSIBLE FOR THE IMPROPER USE OF THIS PRODUCT. The sole and exclusive remedy against the manufacturer for breach of warranty shall be reimbursement of the purchase price of the product in the event that a defective condition of the product shall be found to exist. NO OTHER REMEDY (INCLUDING BUT NOT LIMITED TO INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR INJURY TO PERSON OR PROPERTY OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE.

SAFETY DATA SHEET

1. Identification

Product number 1000008755
Product identifier EJ-841 HI-TECH LUSTER SHINE SS POLISH
Revision date 11-14-2016
Company information Economical Janitorial & Paper Supplies, Inc.
 1420 Sams Ave.
 Suite F
 Harahan, LA 70123 United States
Company phone General Assistance 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 10
Supersedes date 07-29-2016
Recommended use CLEANER
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Serious eye damage/eye irritation Category 2A
 Sensitization, skin Category 1
 Specific target organ toxicity, single exposure Category 3 narcotic effects
 Aspiration hazard Category 1
OSHA defined hazards Not classified.

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness.

Precautionary statement**Prevention**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear eye protection/face protection. Wear protective gloves.

Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNO C) Combustible.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Distillates (Petroleum), Hydrotreated Light		64742-47-8	20 - 40
Acetone		67-64-1	10 - 20
Propane		74-98-6	10 - 20
Methyl Acetate		79-20-9	2.5 - 10
Citral		5392-40-5	0.1 - 1
Orange Terpenes		68647-72-3	0.1 - 1
Other components below reportable levels			20 - 40

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General Information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Combustible.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
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Methods and materials for containment and cleaning up

Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage**Precautions for safe handling**

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm
Methyl Acetate (CAS 79-20-9)	PEL	610 mg/m3 200 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Acetone (CAS 67-64-1)	STEL	500 ppm	Inhalable fraction and vapor.
	TWA	250 ppm	
Citral (CAS 5392-40-5)	TWA	5 ppm	
Methyl Acetate (CAS 79-20-9)	STEL	250 ppm	
	TWA	200 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m3 250 ppm
Methyl Acetate (CAS 79-20-9)	STEL	760 mg/m3 250 ppm
	TWA	610 mg/m3 200 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

Exposure guidelines**US ACGIH Threshold Limit Values: Skin designation**

Citral (CAS 5392-40-5) Can be absorbed through the skin.

Appropriate engineering controls Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin protection

Hand protection Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

Other Wear appropriate chemical resistant clothing.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties**Appearance**

Physical state Gas.

Form Aerosol.

Color Not available.

Odor Not available.

Odor threshold Not available.

pH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling range 107.78 °F (42.1 °C) estimated

Flash point -156.0 °F (-104.4 °C) Propellant estimated

Evaporation rate Not available.

Flammability (solid, gas) Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%) 2.7 % estimated

Flammability limit - upper (%) 13.4 % estimated

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure 45 - 65 psig @70F estimated

Vapor density Not available.

Relative density Not available.

Solubility(ies)

Solubility (water) Not available.

Partition coefficient (n-octanol/water) Not available.

Auto-ignition temperature 608.04 °F (320.02 °C) estimated

Product name: 15 OZ HI-TECH LUSTER SS POLISH LB 12PK

SOS US

Product #: 1000008755 Version #: 10 Revision date: 11-14-2016 Issue date: 05-06-2015

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Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.765 - 0.865 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents, Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting.
Skin contact	May cause an allergic skin reaction.
Eye contact	Causes serious eye irritation.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause an allergic skin reaction, Dermatitis. Rash.
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Information on toxicological effects

Acute toxicity	May be fatal if swallowed and enters airways. Narcotic effects. May cause an allergic skin reaction.
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Components	Species	Test Results
Acetone (CAS 67-64-1)		
<u>Acute</u>		
<u>Dermal</u>		
LD50	Guinea pig	> 7426 mg/kg, 24 Hours
	Rabbit	> 9.4 ml/kg, 24 Hours
		> 7426 mg/kg, 24 Hours
		> 9.4 ml/kg, 24 Hours
<u>Inhalation</u>		
LC50	Rat	55700 ppm, 3 Hours
		132 mg/l, 3 Hours
		50.1 mg/l
<u>Oral</u>		
LD50	Rat	5800 mg/kg
		2.2 ml/kg
Citral (CAS 5392-40-5)		
<u>Acute</u>		
<u>Dermal</u>		
LD50	Rabbit	2250 mg/kg
	Rat	> 2000 mg/kg, 24 Hours
<u>Oral</u>		
LD50	Mouse	1424 mg/kg

Components	Species	Test Results
	Rat	4895 mg/kg
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg
		> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 7.5 mg/l, 6 Hours
		> 4.6 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg
Methyl Acetate (CAS 79-20-9)		
<u>Acute</u>		
Dermal		
LD50	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC100	Rabbit	98.4 mg/l, 4 Hours
Oral		
LD50	Rat	6482 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

ACGIH sensitization

Citral (CAS 5392-40-5)

Dermal sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Risk of cancer cannot be excluded with prolonged exposure.

IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity - single exposure May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Product name: 15 OZ HI-TECH LUSTER SS POLISH LB 12PK

Product #: 1000008755 Version #: 10 Revision date: 11-14-2016 Issue date: 05-06-2015

SDS US

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Chronic effects Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components		Species	Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Citral (CAS 5392-40-5)			
Aquatic			
Algae	IC50	Algae	16 mg/L, 72 Hours
Crustacea	EC50	Daphnia	7 mg/L, 48 Hours
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)			
Aquatic			
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours
Methyl Acetate (CAS 79-20-9)			
Aquatic			
Algae	IC50	Algae	120.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	1026.7 mg/L, 48 Hours
Fish	LC50	Falthead minnow (Pimephales promelas)	295 - 348 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24
Methyl Acetate	0.18
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1

Product name: 15 OZ HI-TECH LUSTER SS POLISH LB 12PK

Product #: 1000008755 Version #: 10 Revision date: 11-14-2016 Issue date: 05-06-2015

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Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed with restrictions.
Cargo aircraft only	Allowed with restrictions.
Packaging Exceptions	LTD QTY

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)

Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Acetone (CAS 67-64-1)

6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1)

35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1)

6532

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

Acetone (CAS 67-64-1)

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Methyl Acetate (CAS 79-20-9)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Methyl Acetate (CAS 79-20-9)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Methyl Acetate (CAS 79-20-9)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Acetone (CAS 67-64-1)

Propane (CAS 74-98-6)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Acetaldehyde (CAS 75-07-0)

Listed: April 1, 1988

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Methanol (CAS 67-56-1)

Listed: March 16, 2012

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-06-2015

Revision date 11-14-2016

Version # 10

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Product and Company Identification: Alternate Trade Names



SAFETY DATA SHEET

#145

1. Identification

Product number 1000012027
Product identifier FAST KILL RESIDUAL ROACH & ANT KILLER
Company information Claire Manufacturing Co.
1005 S. Westgate Drive
Addison, IL 60101 United States
Company phone General Assistance 1-630-543-7600
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 01
Recommended use PESTICIDE
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Acute toxicity, inhalation Category 4
Aspiration hazard Category 1
Environmental hazards Not classified.
OSHA defined hazards Not classified.
Label elements



Signal word Danger
Hazard statement Extremely flammable aerosol. May be fatal if swallowed and enters airways.
Precautionary statement
Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.
Storage Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal Not available.
Hazard(s) not otherwise classified (HNOC) None known.
Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Distillates (Petroleum), Hydrotreated Light		64742-47-8	80 - 90
Butane		106-97-8	2.5 - 10
Propane		74-98-6	2.5 - 10
Esfenvalerate		66230-04-4	0.01 - 0.1

#: This substance has workplace exposure limit(s).

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention immediately.
Skin contact	Wash off with warm water and soap.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Ingestion	Call a physician or poison control center immediately. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. No need for first aid is anticipated if material is swallowed.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Immediate medical attention is required. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. Fire may produce irritating, corrosive and/or toxic gases.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Keep out of low areas. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. This material and its container must be disposed of as hazardous waste.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Handle and open container with care. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values

No biological exposure limits noted for the ingredient(s).

Exposure guidelines

No Exposure standards allocated.

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

Eye/face protection Face shield is recommended. Wear safety glasses with side shields (or goggles).

Hand protection Wear appropriate chemical resistant gloves.

Skin protection

Other Chemical resistant gloves.

Skin protection

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Avoid contact with eyes. Avoid contact with skin. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Gas.
Form	Aerosol.
Color	clear colorless

Odor Solvent.

Odor threshold	Not available.
pH	Not applicable estimated
Melting point/freezing point	Not available.
Initial boiling point and boiling range	387.07 °F (197.26 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	0.5 % estimated
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	35 - 50 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	421 °F (216.11 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Specific gravity	0.765 estimated estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Risk of explosion.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Inhalation	Not available.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity	Acute LD50: 2356 mg/kg, Rat, Dermal May be fatal if swallowed and enters airways.
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Product	Species	Test Results
FAST KILL RESIDUAL ROACH & ANT KILLER (CAS Mixture)		
Acute		
<i>Dermal</i>		
LD50	Rat	2356 mg/kg
<i>Inhalation</i>		
LC50	Rat	6 mg/l/4h
<i>Oral</i>		
LD50	Rat	
Components	Species	Test Results
Butane (CAS 106-97-8)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
		> 2000 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 7.5 mg/l, 6 Hours
		> 4.6 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg
Propane (CAS 74-98-6)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Not expected to be hazardous by OSHA criteria.

Serious eye damage/eye irritation Irritating to eyes.

Respiratory or skin sensitization

Respiratory sensitization Not available.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity Not expected to be hazardous by OSHA criteria. Not expected to be hazardous by WHMIS criteria.

Carcinogenicity Not expected to be hazardous by WHMIS criteria. This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity Not expected to be hazardous by OSHA criteria.

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

Aspiration hazard May be fatal if swallowed and enters airways.

Chronic effects Not expected to be hazardous by WHMIS criteria.
Further information This product has no known adverse effect on human health.

12. Ecological information

Ecotoxicity LC50: 53 mg/L, Fish, 96.00 Hours

Product	Species	Test Results
FAST KILL RESIDUAL ROACH & ANT KILLER (CAS Mixture)		
Aquatic		
Fish	LC50	53.0035 mg/L, 96 Hours
Components	Species	Test Results
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
Aquatic		
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss) 2.9 mg/l, 96 hours
Esfenvalerate (CAS 66230-04-4)		
Aquatic		
Fish	LC50	Fathead minnow (Pimephales promelas) 0.0002 - 0.0003 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Butane	2.89
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. After recovery of solvent dispose of residue as hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
Packaging Exceptions	LTD QTY

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

CERCLA/SARA Hazardous Substances - Not applicable.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA)

Not regulated.

FIFRA Information

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

US state regulations

This product does not contain a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

US. Massachusetts RTK - Substance List

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-14-2015

Version # 01

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

#149

SAFETY DATA SHEET**INSTANT HAND SANITIZER GEL / SANTI-GEL****SECTION 1 – PRODUCT AND COMPANY IDENTIFICATION**

Product Name : INSTANT HAND SANITIZER GEL / SANTI-GEL

Product Codes : 5607, 5612, 5619, 5630, 5634, 5635, 5647, 5666, 5679, 5682, 5693, 65636, 6667

Recommended use : Hand sanitizer

Product dilution information : Product is sold ready to use.

Company : Kutol Products Company
100 Partnership Way
Sharonville, OH 45241-1571
1-800-543-4641

Chemtrec Phone : 1-800-424-9300

Issuing date : 01/23/2015

SECTION 2 – HAZARD(S) IDENTIFICATION**GHS Classification**

Flammable liquids : Category 3

Eye irritation : Category 2B

GHS Label Element
Hazards pictograms



Signal Word : Warning

Hazard Statements : Flammable liquid and vapor.
Causes eye irritation.

Precautionary Statements : **Prevention:**
Keep away from heat/sparks/open flames/hot surfaces. No smoking.
Keep container tightly closed

Response:
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. If eye irritation persists: Get medical advice/attention. In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:
Store in a well-ventilated place. Keep cool.

Disposal:
Dispose of contents/container to an approved waste disposal plant.

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

<u>Chemical Name</u>	<u>CAS-No.</u>	<u>Concentration (%)</u>
ETHANOL	64-17-5	65- 70
PROPYLENE GLYCOL	57-55-6	0 - 5

SECTION 4 – FIRST AID MEASURES

In case of eye contact : Flush eyes under eyelids with plenty of cool water for at least 15 minutes. If irritation persists, seek medical/advice attention.

In case of skin contact : If irritation persists, wash with water.

If ingested : Contact a physician or Poison Control Center immediately. Do not induce vomiting never give anything by mouth to an unconscious person.

If inhaled : Get medical attention if symptoms occur.

Protection of first-aiders : No special precautions are necessary.

Notes to physicians : Treat symptomatically.

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media : High volume water jet.

Specific hazards during firefighting : Fire Hazard.
Keep away from heat sources of ignition.
Flash back possible over considerable distance.
Beware of vapors accumulating to form explosive concentrations.
Vapors can accumulate in low areas.

Hazardous combustions products : Carbon oxides

Special protective equipment for fire-fighters : Use personal protective equipment.

Specific extinguishing methods : Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. In the event of fire and/or explosion, do not breathe fumes.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions : Remove all sources of ignition. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Section 7 and 8.

Environmental precautions : Do not allow contact with soil, surface or ground water.

Methods of cleaning up : Eliminate all ignition sources if safe to do so. Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material (e.g., sand earth, diatomaceous earth, vermiculite) and place in container for disposal according to local, state, and federal regulations (See Section 13). Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway.

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 7 – HANDLING AND STORAGE

- Handling : Avoid contact with eyes. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors). Keep away from fire, sparks and heated surfaces. Wash hands thoroughly after handling. Use only with adequate ventilation.
- Storage : Keep away from heat and sources of ignition. Keep in a cool, well-ventilated place. Keep away from oxidizing agents. Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
- Storage temperature : 0 degree C to 45 degree C

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients with workplace control parameters.

<u>Ingredients</u>	<u>CAS-No.</u>	<u>Form of Exposure</u>	<u>Permissible Concentration</u>	<u>Basis</u>
ETHANOL	64-17-5	TWA	1000 ppm	ACGIH STEL
ETHANOL	64-17-5	TWA	1900 mg/m3	OSHA
PROPYLENE GLYCOL	57-55-6	TWA	10 mg/m3	NIOSH

- Engineering measures : Good general ventilation should be sufficient to control workers exposure to airborne contamination.

Personal protection

- Eyes : Eye protection should be used when splashing may occur.
- Hands : No protective equipment is needed under normal use.
- Skin : No protective equipment is needed under normal use.
- Respiratory : No protective equipment is needed under normal use.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear gel	Upper/lower flammability limits: N/A
Odor: Alcoholic odor	Vapor pressure: N/A
Odor Threshold: No data available	Vapor density: N/A
ph: 7.5 typical	Relative density: No data available.
Melting point/freezing point: N/A	Solubility (ies): No data available.
Initial boiling and boiling range: N/A	Partition coefficient: n-octanol/water: No data available.
Flash point: 77 F; 25 C	Auto ignition temperature: N/A
Evaporation rate: <1	Decomposition temperature: No data available.
Flammability (solid, gas): No data available	Viscosity: 70,000 CPS @ 77 F; 25 C

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 10 – STABILITY AND REACTIVITY

Stability	: The product is stable under normal conditions.
Possibility of hazardous reactions	: No dangerous reaction is known under conditions of normal use.
Conditions to avoid	: Heat, flames, and sparks.
Incompatible materials	: None known.
Hazardous decomposition products	: Carbon oxides

SECTION 11 – TOXICOLOGICAL INFORMATION

Information on likely routines of exposure : Inhalation, eye contact, skin contact.

Potential Health Effects

Eyes	: Cause of irritation.
Skin	: Health injuries are not known or expected under normal use.
Ingestion	: Health injuries are not known or expected under normal use.
Inhalation	: Health injuries are not known or expected under normal use.
Chronic exposure	: Health injuries are not known or expected under normal use.

Experience with Human Exposure

Eye contact	: Redness, irritation.
Skin contact	: No symptoms known or expected.
Ingestion	: No symptoms known or expected.
Inhalation	: No symptoms known or expected.

Toxicity

Acute oral toxicity	: Acute toxicity estimate: >5,000 mg/kg
Acute Inhalation toxicity	: No data available
Acute dermal toxicity	: Acute toxicity estimate: >5,000 mg/kg
Skin corrosion/irritation	: No data available
Serious eye damage/eye irritation	: Mild eye irritation.
Respiratory or skin sensitization	: No data available.

Carcinogenicity

IARC	: No component of this product present at levels greater than or equal to 0.1% is identified as a probable, possible or confirmed human carcinogen by IARC.
OSHA	: No ingredient of this product presents at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
NTP	: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 12 – ECOLOGICAL INFORMATION

- Ecological Tests : Data is not available.
- Environmental Impact : The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

SECTION 13 – DISPOSAL CONSIDERATIONS

- Disposal methods : The product should not be allowed to enter drains, water courses or the soil. When possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.
- Disposal considerations : Dispose of as unused product. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not reuse empty containers.
- RCRA – Resource Conservation and Recovery Act : D001 (Ignitable)

SECTION 14 – TRANSPORT INFORMATION

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes. The shipper / consignor / sender are responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

Shipment	Identification Number	Proper Shipping Name	Hazardous Classification	Packaging Group
US DOT	None	CONSUMER COMMODITY	ORM-D	None
IATA (Air)	ID8000	CONSUMER COMMODITY	9	N/A
IMDG (Vessel)	Un1170	ETHANOL SOLUTION	3	III, LTD QTY

SAFETY DATA SHEET

INSTANT HAND SANITIZER GEL / SANTI-GEL

SECTION 15 – REGULATORY INFORMATION

U.S. Federal regulations

TSCA (Toxic Substances Control Act): : All ingredients in this product are either listed, or exempt from listing, on the TSCA Inventory.

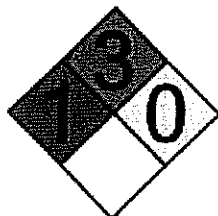
CERCLA (Comprehensive Response Compensation, and Liability Act) : Not Determined

SARA Title III (Superfund Amendments and Reauthorization Act) : None

SARA 313 Reportable Ingredients : Fire Hazard
Acute Health Hazard

SECTION 16 - OTHER INFORMATION

NFPA 704:



HMIS III:

HEALTH	1
FLAMMABILITY	3
PHYSICAL HAZARDS	0

Issuing date : 1/20/2015

Version : 1.0

Prepared by : Regulatory Compliance

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MATERIAL SAFETY DATA SHEET

ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.

1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 464-7166

Date:

JANUARY 1, 2013

(800) -- 535-5053 INFOTRAC

NFPA SYMBOL
 FIRE 0
 HEALTH 1
 REACTIVITY 0
 SPECIAL 0
 EXTREME 1
 HIGH 2
 MODERATE 3
 SLIGHT 4
 INHIBITANT 5

SECTION: I TRADE NAME : SPARKLE
 IDENTIFICATION CHEMICAL FAMILY : CLEANING COMPOUND
 OF PRODUCT PRODUCT NUMBER : 5807
 SHIPPING DESCRIPTION: CLEANING COMPOUND, NOS

SECTION: II - HAZARDOUS INGREDIENTS
 HAZARDOUS COMPONENTS OSHA PEL ACGIH TLV CAS #

ISOPROPANOL	400 PPM	400 PPM	67-63-0
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SECTION 313 - SUPPLIER NOTIFICATION:

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372:
 CAS #
 CHEMICAL NAME
 % By Wt..

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS THAT ARE COPIED AND DISTRIBUTED FOR THIS

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS:

BOILING POINT = >212 DEGREES F
 SPECIFIC GRAVITY (H28 = 1) = .9884
 SOLUBILITY IN WATER = 100%
 APPEARANCE = BLUE LIQUID
 ODOR = ALCOHOL
 VAPOR PRESSURE (mmHg) = N/A
 VAPOR DENSITY (AIR = 1) = N/A
 EVAPORATION RATE (BuM Act = 1) = 8.233

SECTION IV - FIRE AND EXPLOSION HAZARD DATA :

FLASH POINT = NONE
 EXTINGUISHING MEDIA = AS REQUIRED BY SURROUNDING FIRE
 SPECIAL FIRE FIGHTING = WEAR SELF-CONTAINED FULL-FACE
 PROCEDURES = BREATHING APPARATUS
 NONE KNOWN

SECTION V - REACTIVITY DATA:

STABILITY = STABLE
 CONDITIONS TO AVOID = EXTREME TEMPERATURES
 POLYMERIZATION = WILL NOT OCCUR
 CONDITIONS TO AVOID = NONE
 INCOMPATIBLE MATERIALS = STRONG ACIDS AND OXIDIZERS
 CO2, CO,

SECTION VI - HEALTH HAZARDS DATA:

THRESHOLD LIMIT VALUE=

CARCINOGENICITY= NOT ESTABLISHED

NIP=

IARC MONOGRAPHS= NO

OSHA REGULATED = NO

HEALTH HAZARDS ACUTE/CHRONIC = NO

EYES: MODERATE TO SEVERE

IRRITATION AND POSSIBLE TISSUE DAMAGE DEPENDING ON EXPOSURE. NAUSEA,
 VOMITING AND DIARRHEA MAY OCCUR UPON INGESTION. PROLONGED SKIN
 CONTACT MAY CAUSE MODERATE IRRITATION, DEFATTING AND DERMATITIS.
 EMERGENCY FIRST AID PROCEDURES =

INHALATION = MOVE TO FRESH AIR. CONSULT PHYSICIAN

IF SYMPTOMS PERSIST.

INGESTION = GIVE LARGE QUANTITIES OF WATER

THEN SEVERAL GLASSES OF MILK.

INDUCE VOMITING. GET MEDICAL ATTENTION IMMEDIATELY.

EYE CONTACT = FLUSH EYES IMMEDIATELY WITH LARGE QUANTITIES OF

WATER FOR 15 MINUTES, LIFTING EYELIDS OCCASIONALLY.

GET MEDICAL ATTENTION.

SKIN CONTACT = REMOVE CONTAMINATED CLOTHING

RINSE SKIN THOROUGHLY WITH SOAP AND WATER.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS: CONTAIN SPILL AND PUMP TO RECOVER

SMALL SPILLS:

SPILL CAN BE MOPPED UP, THEN FLUSH CONTAMINATED

AREA WITH PLENTY OF WATER.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE

WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTIONS TO TAKE IN HANDLING & STORAGE: STORE IN COOL, DRY PLACE

KEEP CONTAINER CLOSED WHEN NOT IN USE.

KEEP OUT OF REACH OF CHILDREN.

SECTION VIII - CONTROL MEASURES:

RESPIRATORY PROTECTION = NONE REQUIRED WITH ADEQUATE VENTING

VENTILATION = USE ADEQUATE CROSS VENTILATION

PROTECTIVE GLOVES = RECOMMENDED

EYE PROTECTION =

OTHER PROTECTIVE MEASURES = WASH HANDS THOROUGHLY AFTER USE.

MANUFACTURER:

TRANS GULF INDUSTRIES, INC.
 6101 HUMPHREYS STREET
 PO BOX 23809
 HARAHAN, LA 70183

EMERGENCY PHONE

DAY M-F (504) - 733-7865
 NIGHT (800) - 535-5053

This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

Material Safety Data Sheet



Clario Foaming Antibacterial Skin Cleanser

#154

1. Product and company identification

Product name : Clario Foaming Antibacterial Skin Cleanser
Supplier : Betco Corporation
1001 Brown Avenue
Toledo, Ohio 43607
(800) 333-2156
Manufacturer : Betco Corporation
1001 Brown Avenue
Toledo, Ohio 43607
Code : 757
MSDS # : 757
Validation date : 8/31/2012.
Print date : 8/31/2012.
In case of emergency : Chemtrec (800) 424-9300
Product type : Liquid.

2. Hazards identification

Emergency overview

Physical state : Liquid.
Color : Amber.
Odor : Pleasant.
Signal word : CAUTION!
Hazard statements : MAY CAUSE EYE AND SKIN IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.
Precautionary measures : Do not breathe vapor or mist. Do not eat, drink or smoke when using this product. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Routes of entry : Dermal contact. Eye contact. Ingestion.

Potential acute health effects

Inhalation : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.
Skin : May cause skin irritation.
Eyes : Moderately irritating to eyes.

Potential chronic health effects

Chronic effects : Contains material that may cause target organ damage, based on animal data.
Carcinogenicity : No known significant effects or critical hazards.
Mutagenicity : No known significant effects or critical hazards.
Teratogenicity : No known significant effects or critical hazards.
Developmental effects : No known significant effects or critical hazards.
Fertility effects : No known significant effects or critical hazards.
Target organs : Contains material which may cause damage to the following organs: kidneys, upper respiratory tract, skin, eyes.
Medical conditions aggravated by over-exposure : Pre-existing disorders involving any target organs mentioned in this MSDS as being at risk may be aggravated by over-exposure to this product.

See toxicological information (Section 11)

3. Composition/information on ingredients

Name	CAS number	%
propane-1,2-diol	57-55-6	1 - 5
glycerol	56-81-5	1 - 5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

4. First aid measures

Eye contact	Check for and remove any contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately. In case of contact with eyes, rinse immediately with plenty of water.
Skin contact	Wash skin surfaces thoroughly after contact. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if irritation develops.
Inhalation	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention immediately.
Ingestion	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
Protection of first-aiders	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.
Notes to physician	: No specific treatment. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

5. Fire-fighting measures

Flammability of the product : In a fire or if heated, a pressure increase will occur and the container may burst.

Extinguishing media

Suitable	: Use an extinguishing agent suitable for the surrounding fire.
Not suitable	: None known.
Special exposure hazards	: Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Hazardous thermal decomposition products	: Decomposition products may include the following materials: carbon dioxide carbon monoxide
Special protective equipment for fire-fighters	: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

6. Accidental release measures

Personal precautions	: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
Environmental precautions	: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up

6. Accidental release measures

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. Handling and storage

- Handling** : Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Storage** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection

Ingredient	Exposure limits
propane-1,2-diol	AIHA WEEL (United States, 5/2010). TWA: 10 mg/m ³ 8 hour(s).
glycerol	

	ACGIH TLV (United States, 2/2010). TWA: 10 mg/m ³ 8 hour(s). Form: Inhalable fraction
	OSHA PEL 1989 (United States, 3/1989). TWA: 5 mg/m ³ 8 hour(s). Form: Respirable fraction
	TWA: 10 mg/m ³ 8 hour(s). Form: Total dust
	OSHA PEL (United States, 6/2010). TWA: 5 mg/m ³ 8 hour(s). Form: Respirable fraction
	TWA: 15 mg/m ³ 8 hour(s). Form: Total dust

- Recommended monitoring procedures** : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
- Engineering measures** : No special ventilation requirements. Good general ventilation should be sufficient to control worker exposure to airborne contaminants. If this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure below any recommended or statutory limits.
- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Personal protection

8. Exposure controls/personal protection

- Respiratory** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
- Hands** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Eyes** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts.
- Skin** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

9. Physical and chemical properties

- Physical state** : Liquid.
- Flash point** : Closed cup: Not applicable. [Product does not sustain combustion.]
- Color** : Amber.
- Odor** : Pleasant.
- pH** : 9 to 10
- Relative density** : 1.02
- Dispersibility properties** : Easily dispersible in the following materials: cold water and hot water.
- Solubility** : Easily soluble in the following materials: cold water and hot water.

10. Stability and reactivity

- Chemical stability** : The product is stable.
- Conditions to avoid** : No specific data.
- Incompatible materials** : No specific data.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.

11. Toxicological information

Acute toxicity

Product/Ingredient name	Result	Species	Dose	Exposure
glycerol propane-1,2-diol	LD50 Oral	Rat	12600 mg/kg	-
	LD50 Dermal	Rabbit	20800 mg/kg	-
	LD50 Oral	Rat	20 g/kg	-

Conclusion/Summary : Not available.

Chronic toxicity

Conclusion/Summary : Not available.

Irritation/Corrosion

11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
glycerol propane-1,2-diol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Skin - Moderate irritant	Child	-	96 hours 30 Percent continuous	-
	Skin - Mild irritant	Human	-	168 hours 500 milligrams	-
	Skin - Moderate irritant	Human	-	72 hours 104 milligrams	-
	Skin - Mild irritant	Woman	-	Intermittent 96 hours 30 Percent	-

Conclusion/Summary : Not available.

Sensitizer

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

12. Ecological information

Ecotoxicity : No known significant effects or critical hazards.

Aquatic ecotoxicity

Product/ingredient name	Result	Species	Exposure
glycerol	Acute LC50 54 ml/L Fresh water	Fish - Oncorhynchus mykiss - 0.9 g	96 hours
propane-1,2-diol	Acute EC50 >1000 mg/L Fresh water	Daphnia - Daphnia magna - <24 hours	48 hours
	Acute LC50 1020000 ug/L Fresh water	Crustaceans - Ceriodaphnia dubia - <=24 hours	48 hours
	Acute LC50 710000 ug/L Fresh water	Fish - Pimephales promelas - <=7 days	96 hours

Conclusion/Summary : Not available.

Persistence/degradability

Conclusion/Summary : Not available.

13. Disposal considerations

Waste disposal : The generation of waste should be avoided or minimized wherever possible. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	Not regulated.	-	-	-		-
TDG Classification	Not regulated.	-	-	-		-
Mexico Classification	Not regulated.	-	-	-		-
ADR/RID Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

PG* : Packing group

15. Regulatory information

HCS Classification : Irritating material
Target organ effects

U.S. Federal regulations : **TSCA 8(a) IUR Exempt/Partial exemption:** Not determined
United States inventory (TSCA 8b): Not determined.

SARA 302/304/311/312 extremely hazardous substances: No products were found.

SARA 302/304 emergency planning and notification: No products were found.

SARA 302/304/311/312 hazardous chemicals: propane-1,2-diol; glycerol

SARA 311/312 MSDS distribution - chemical inventory - hazard identification:
propane-1,2-diol: Immediate (acute) health hazard, Delayed (chronic) health hazard;
glycerol: Immediate (acute) health hazard, Delayed (chronic) health hazard

Clean Water Act (CWA) 307: triclosan

Clean Water Act (CWA) 311: Sodium hydroxide; Formaldehyde

Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs) : Not listed

15. Regulatory information

Clean Air Act Section 602 : Not listed
Class I Substances

Clean Air Act Section 602 : Not listed
Class II Substances

DEA List I Chemicals : Not listed
(Precursor Chemicals)

DEA List II Chemicals : Not listed
(Essential Chemicals)

State regulations

Massachusetts : The following components are listed: GLYCERINE MIST

New York : None of the components are listed.

New Jersey : The following components are listed: GLYCERIN; 1,2,3-PROPANETRIOL; PROPYLENE GLYCOL; 1,2-PROPANEDIOL

Pennsylvania : The following components are listed: 1,2,3-PROPANETRIOL; 1,2-PROPANEDIOL

California Prop. 65

WARNING: This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

Ingredient name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
Formaldehyde	Yes.	No.	Yes.	No.

Canada inventory : Not determined.

International regulations

International lists : **Australia inventory (AICS):** Not determined.
China inventory (IECSC): Not determined.
Japan inventory: Not determined.
Korea inventory: Not determined.
New Zealand Inventory of Chemicals (NZIoC): Not determined.
Philippines inventory (PICCS): Not determined.

Chemical Weapons : Not listed
Convention List Schedule I Chemicals

Chemical Weapons : Not listed
Convention List Schedule II Chemicals

Chemical Weapons : Not listed
Convention List Schedule III Chemicals

16. Other information

Label requirements : MAY CAUSE EYE AND SKIN IRRITATION. CONTAINS MATERIAL THAT MAY CAUSE TARGET ORGAN DAMAGE, BASED ON ANIMAL DATA.

Hazardous Material :
Information System (U.S.A.)

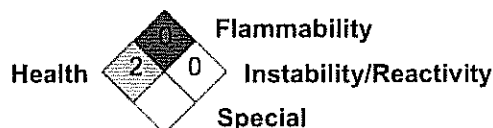
Health	*	1
Flammability		0
Physical hazards		0

16. Other information

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection :
Association (U.S.A.)



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Date of printing : 8/31/2012.
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Date of previous issue : 12/14/2011.
Version : 0.01
Prepared by : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



SAFETY DATA SHEET

#156

1. Identification

Product number 1000004796
Product identifier MEGA MANGO METERED AIR FRESHENER
Company information Claire Manufacturing Co.
1005 S. Westgate Drive
Addison, IL 60101 United States
Company phone General Assistance 1-630-543-7600
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 01
Recommended use Air Freshener
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Serious eye damage/eye irritation Category 2A
Specific target organ toxicity, single exposure Category 3 narcotic effects
Environmental hazards Not classified.
OSHA defined hazards Not classified.
Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. Causes serious eye irritation. May cause drowsiness or dizziness.

Precautionary statement

Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear eye/face protection.

Response

If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.

Storage

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	60 - 80
Butane		106-97-8	10 - 20

Chemical name	Common name and synonyms	CAS number	%
Propane		74-98-6	10 - 20
Other components below reportable levels			2.5 - 10

#: This substance has workplace exposure limit(s).

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire-fighting measures

Suitable extinguishing media	Powder. Alcohol resistant foam. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Use water spray to cool unopened containers. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.
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Conditions for safe storage,
including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Acetone (CAS 67-64-1)	PEL	2400 mg/m3 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Acetone (CAS 67-64-1)	STEL	750 ppm
	TWA	500 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Acetone (CAS 67-64-1)	TWA	590 mg/m3 250 ppm
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values

ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*

* - For sampling details, please see the source document.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Hand protection Wear appropriate chemical resistant gloves.

Skin protection

Other Not available.

Respiratory protection If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance

Physical state	Gas.
Form	Aerosol.
Color	Not available.

Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	132.89 °F (56.05 °C) estimated
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	1.9 % estimated
Flammability limit - upper (%)	9.5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	55 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Specific gravity	0.71 @70F estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Expected to be a low ingestion hazard.
Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Narcotic effects. Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Irritation of nose and throat. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity	Narcotic effects.
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Components	Species	Test Results
Acetone (CAS 67-64-1)		
Acute		
<i>Dermal</i>		
LD50	Guinea pig	> 7426 mg/kg, 24 Hours
		> 9.4 ml/kg, 24 Hours
	Rabbit	> 7426 mg/kg, 24 Hours
		> 9.4 ml/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	55700 ppm, 3 Hours
		132 mg/l, 3 Hours
		50.1 mg/l
<i>Oral</i>		
LD50	Rat	5800 mg/kg
		2.2 ml/kg
Butane (CAS 106-97-8)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Propane (CAS 74-98-6)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation	Not applicable.
Serious eye damage/eye irritation	Causes serious eye irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not available.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not likely, due to the form of the product.
Chronic effects	Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity

Product	Species		Test Results
MEGA MANGO METERED AIR FRESHENER (CAS Mixture)			
Aquatic			
Crustacea	EC50	Daphnia	7406.854 mg/l, 48 hours estimated
Fish	LC50	Fish	12114.3506 mg/l, 96 hours estimated
Components	Species		Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential No data available.

Partition coefficient n-octanol / water (log Kow)

Acetone	-0.24
Butane	2.89
Propane	2.36

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
US RCRA Hazardous Waste U List: Reference	
Acetone (CAS 67-64-1)	U002
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

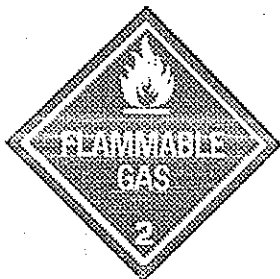
IATA

UN number	UN1950
UN proper shipping name	Aerosols, flammable
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	No.
ERG Code	10L
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo aircraft	Allowed.
Cargo aircraft only	Allowed.
Packaging Exceptions	LTD QTY

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT



IATA; IMDG



15. Regulatory information

US federal regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and Chemical Code Number

Acetone (CAS 67-64-1)

6532

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Acetone (CAS 67-64-1)

35 %WV

DEA Exempt Chemical Mixtures Code Number

Acetone (CAS 67-64-1)

6532

US state regulations

US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. New Jersey Worker and Community Right-to-Know Act

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Pennsylvania Worker and Community Right-to-Know Law

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Acetone (CAS 67-64-1)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date 05-26-2015

Version # 01

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

SAFETY DATA SHEET

GOJO® Scrubbing Towels



#158

Version	Revision Date:	MSDS Number:	Date of last issue: 12/16/2014
1.1	02/10/2015	37214-00002	Date of first issue: 12/16/2014

SECTION 1. IDENTIFICATION

Product name : GOJO® Scrubbing Towels

Manufacturer or supplier's details

Company name of supplier : GOJO Industries, Inc.

Address : One GOJO Plaza, Suite 500
Akron OH 44311

Telephone : 1 (330) 255-6000

Emergency telephone : 1-800-424-9300 CHEMTREC

Recommended use of the chemical and restrictions on use

Recommended use : Skin-care

Restrictions on use : This is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use. Cosmetics and consumer products, specifically defined by regulations around the world, are exempt from the requirement of an SDS for the consumer. While this material is not considered hazardous, this SDS contains valuable information critical to the safe handling and proper use of the product for industrial workplace conditions as well as unusual and unintended exposures such as large spills. This SDS should be retained and available for employees and other users of this product. For specific intended-use guidance, please refer to the information provided on the package or instruction sheet.

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Eye irritation : Category 2A

GHS Label element

Hazard pictograms :



Signal Word : Warning

Hazard Statements : H319 Causes serious eye irritation.

Precautionary Statements : **Prevention:**
P264 Wash skin thoroughly after handling.
P280 Wear eye protection/ face protection.

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Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

Hazardous ingredients

Chemical Name	CAS-No.	Concentration (%)
Ethoxylated lauryl alcohol	9002-92-0	>= 1 - < 5
Fragrance - Orange Wipes	Not Assigned	>= 0.1 - < 1

SECTION 4. FIRST AID MEASURES

- | | |
|---|--|
| General advice | : In the case of accident or if you feel unwell, seek medical advice immediately.
When symptoms persist or in all cases of doubt seek medical advice. |
| If inhaled | : If inhaled, remove to fresh air.
Get medical attention if symptoms occur. |
| In case of skin contact | : Wash with water and soap as a precaution.
Get medical attention if symptoms occur. |
| In case of eye contact | : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
If easy to do, remove contact lens, if worn.
Get medical attention. |
| If swallowed | : If swallowed, DO NOT induce vomiting.
Get medical attention if symptoms occur.
Rinse mouth thoroughly with water. |
| Most important symptoms and effects, both acute and delayed | : Causes serious eye irritation. |
| Protection of first-aiders | : First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists. |
| Notes to physician | : Treat symptomatically and supportively. |

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SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Water spray
Alcohol-resistant foam
Dry chemical
Carbon dioxide (CO₂)
- Unsuitable extinguishing media : None known.
- Specific hazards during fire fighting : Exposure to combustion products may be a hazard to health.
- Hazardous combustion products : Carbon oxides
None known.
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Use water spray to cool unopened containers.
Remove undamaged containers from fire area if it is safe to do so.
Evacuate area.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Follow safe handling advice and personal protective equipment recommendations.
- Environmental precautions : Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Prevent spreading over a wide area (e.g. by containment or oil barriers).
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material.
For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container.
Clean up remaining materials from spill with suitable absorbent.
Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.
Sections 13 and 15 of this SDS provide information regarding certain local or national requirements.

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SECTION 7. HANDLING AND STORAGE

- Technical measures : See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
- Local/Total ventilation : Use only with adequate ventilation.
- Advice on safe handling : Avoid inhalation of vapor or mist.
Do not swallow.
Do not get in eyes.
Avoid prolonged or repeated contact with skin.
Handle in accordance with good industrial hygiene and safety practice.
Take care to prevent spills, waste and minimize release to the environment.
- Conditions for safe storage : Keep in properly labeled containers.
Store in accordance with the particular national regulations.
- Materials to avoid : Do not store with the following product types:
Strong oxidizing agents

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

Contains no substances with occupational exposure limit values.

Hazardous components without workplace control parameters

Ingredients	CAS-No.
Ethoxylated lauryl alcohol	9002-92-0
Fragrance - Orange Wipes	Not Assigned

- Engineering measures : Ensure adequate ventilation, especially in confined areas.
Minimize workplace exposure concentrations.

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.

Hand protection

- Material : Impervious gloves

- Remarks : Choose gloves to protect hands against chemicals depending on the concentration specific to place of work. Breakthrough time is not determined for the product. Change gloves often! For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer. Wash hands before breaks and at the end of workday.

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Eye protection	: Wear the following personal protective equipment: Safety goggles
Skin and body protection	: Select appropriate protective clothing based on chemical resistance data and an assessment of the local exposure potential. Skin contact must be avoided by using impervious protective clothing (gloves, aprons, boots, etc).
Hygiene measures	: Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Color	: clear, Colorless to pale yellow
Odor	: citrus
Odor Threshold	: No data available
pH	: 6.0 - 8.5
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: No data available
Flash point	: > 100 °C
Evaporation rate	: No data available
Flammability (solid, gas)	: Not applicable
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Density	: 1.00 g/cm3
Solubility(ies) Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable

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Autoignition temperature	: No data available
Decomposition temperature	: The substance or mixture is not classified self-reactive.
Viscosity	
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Can react with strong oxidizing agents.
Conditions to avoid	: None known.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation
Skin contact
Ingestion
Eye contact

Acute toxicity

Not classified based on available information.

Product:

Acute oral toxicity	: Acute toxicity estimate: > 5,000 mg/kg Method: Calculation method
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Ingredients:

Ethoxylated lauryl alcohol:

Acute oral toxicity	: LD50 (Rat): > 500 - 2,000 mg/kg Remarks: Based on data from similar materials
Acute inhalation toxicity	: LC50 (Rat): > 1.6 mg/l Exposure time: 4 h Test atmosphere: dust/mist Remarks: Based on data from similar materials

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Acute dermal toxicity : LD50 (Rat): > 2,000 mg/kg
Remarks: Based on data from similar materials

Skin corrosion/irritation

Not classified based on available information.

Product:

Result: No skin irritation

Ingredients:

Ethoxylated lauryl alcohol:

Species: Rabbit

Result: No skin irritation

Remarks: Based on data from similar materials

Fragrance - Orange Wipes:

Result: Mild skin irritation

Serious eye damage/eye irritation

Causes serious eye irritation.

Product:

Result: Irritation to eyes, reversing within 21 days

Ingredients:

Ethoxylated lauryl alcohol:

Species: Rabbit

Result: Irreversible effects on the eye

Remarks: Based on data from similar materials

Fragrance - Orange Wipes:

Result: Irritation to eyes, reversing within 7 days

Respiratory or skin sensitization

Skin sensitization: Not classified based on available information.

Respiratory sensitization: Not classified based on available information.

Product:

Assessment: Does not cause skin sensitization.

Ingredients:

Ethoxylated lauryl alcohol:

Test Type: Maximization Test (GPMT)

Routes of exposure: Skin contact

Species: Guinea pig

Method: OECD Test Guideline 406

Result: negative

Remarks: Based on data from similar materials

Fragrance - Orange Wipes:

Assessment: Probability or evidence of skin sensitization in humans

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Germ cell mutagenicity

Not classified based on available information.

Ingredients:

Ethoxylated lauryl alcohol:

Genotoxicity in vitro : Test Type: Bacterial reverse mutation assay (AMES)
Method: OECD Test Guideline 471
Result: negative
Remarks: Based on data from similar materials

Carcinogenicity

Not classified based on available information.

IARC

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

STOT-single exposure

Not classified based on available information.

Ingredients:

Fragrance - Orange Wipes:

Assessment: May cause respiratory irritation.

STOT-repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Ingredients:

Ethoxylated lauryl alcohol:

Toxicity to fish : LC50 (Danio rerio (zebra fish)): > 1 - 10 mg/l
Exposure time: 96 h
Remarks: Based on data from similar materials

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 1 - 10 mg/l

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aquatic invertebrates Exposure time: 48 h
Remarks: Based on data from similar materials

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): > 0.1 - 1 mg/l
Exposure time: 21 d
Remarks: Based on data from similar materials

Persistence and degradability

Ingredients:

Ethoxylated lauryl alcohol:

Biodegradability : Result: rapidly degradable
Remarks: Based on data from similar materials

Bioaccumulative potential

Ingredients:

Ethoxylated lauryl alcohol:

Bioaccumulation : Species: Fish
Bioconcentration factor (BCF): < 500
Remarks: Based on data from similar materials

Mobility in soil

No data available

Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues : Dispose of in accordance with local regulations.

Contaminated packaging : Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

International Regulation

UNRTDG

Not regulated as a dangerous good

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

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Domestic regulation

49 CFR

Not regulated as a dangerous good

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know

CERCLA Reportable Quantity

This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Acute Health Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

US State Regulations

Pennsylvania Right To Know

Water	7732-18-5	90 - 100 %
Ethoxylated lauryl alcohol	9002-92-0	1 - 5 %

New Jersey Right To Know

Water	7732-18-5	90 - 100 %
Ethoxylated lauryl alcohol	9002-92-0	1 - 5 %
Polyethylene glycol sorbitan monolaurate	9005-64-5	1 - 5 %

California Prop 65 : This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

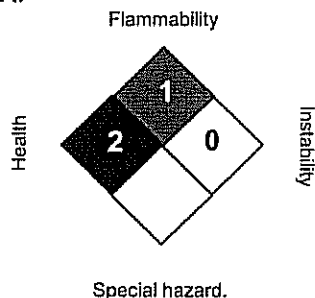
The ingredients of this product are reported in the following inventories:

AICS : All ingredients listed or exempt.

Inventories

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), NECSI (Taiwan), TSCA (USA)

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Date of first issue: 12/16/2014**SECTION 16. OTHER INFORMATION****Further information****NFPA:****HMIS III:**

HEALTH	2
FLAMMABILITY	1
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Sources of key data used to compile the Material Safety Data Sheet : Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, <http://echa.europa.eu/>

Revision Date : 02/10/2015

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and shall not be considered a warranty or quality specification of any type. The information provided relates only to the specific material identified at the top of this SDS and may not be valid when the SDS material is used in combination with any other materials or in any process, unless specified in the text. Material users should review the information and recommendations in the specific context of their intended manner of handling, use, processing and storage, including an assessment of the appropriateness of the SDS material in the user's end product, if applicable.

US / Z8

SAFETY DATA SHEET (SDS)

#1603


SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Mulberry RTU
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: 5533

Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 464-7166
(800) - 535-5053 MEDTRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Acute Toxicity - Oral: Category 4
Skin Corrosion/Irritation: Category 2
Serious Eye Damage/Eye Irritation: Category 2B

GHS LABEL ELEMENTS:
Signal Word: Warning
Symbols:


Hazard Statements:
Harmful if swallowed.
Causes skin irritation.
Causes eye irritation.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Alcohol Ethoxylates	2-5	127087-87-0
Fragrance	1-5	Proprietary

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

(INHALATION) Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.

(INGESTION) Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.

(EYE CONTACT) Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.

(SKIN CONTACT) Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT None

EXTINGUISHING MEDIA As required by the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained full-face breathing apparatus and full protective clothing.

UNUSUAL HAZARDS None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS: Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.

SMALL SPILLS: Spill can be mopped up then flush contaminated area with plenty of water.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	USHA PEL	ACGIH	TLV	TWA	STEL
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available
Fragrance	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

RESPIRATORY PROTECTION Yes
VENTILATION Yes
PROTECTIVE GLOVES Yes
EYE PROTECTION Yes

Limit contact with skin. Wash hands thoroughly after use.

SECTION 10: STABILITY AND REACTIVITY

STABILITY Stable

CONDITIONS TO AVOID POLYMERIZATION Will not occur

CONDITIONS TO AVOID Extreme temperatures

INCOMPATIBLE MATERIALS strong acids and oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: CO₂, CO, H₂O

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: No

CARCINOGENICITY No

MTP No

LARG MONOGRAPHS No

USHA REGULATED No

Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Alcohol Ethoxylates	>1000mg/kg	>2100mg/kg	Not Available
Fragrance	Not Available	Not Available	Not Available

SECTION 11: TOXICOLOGICAL INFORMATION

May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

SECTION 14: TRANSPORT INFORMATION:

Non Hazardous
Not Regulated

Date: June 1, 2015

TRANS GULF INDUSTRIES INC., PO Box 23809
6101 Humphreys St. Harahan, LA 70163 (504) - 733-7865
www.gentryproducts.com

FLAMMABILITY

HEALTH

INSTABILITY/REACTIVITY

4 EXTREME
3 HIGH
2 MODERATE
1 SLIGHT
0 NON-HAZARDOUS

0

0

SPECIAL

This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

SAFETY DATA SHEET



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Glare

Section 1. Identification

GHS product identifier : Glare
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Supplier's details : Betco Corporation
1001 Brown Avenue
Toledo, OH 43607
www.betco.com
888-462-3826

Emergency telephone number (with hours of operation) : Chemtrec 800-424-9300 (24 Hour)

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.
Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.
Product code : 605

Section 3. Composition/information on ingredients

Ingredient name	%	CAS number
tris(2-butoxyethyl) phosphate	≥1 - <3	78-51-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact	: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation	: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
Skin contact	: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion	: Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact	: No known significant effects or critical hazards.
Inhalation	: No known significant effects or critical hazards.
Skin contact	: No known significant effects or critical hazards.
Ingestion	: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	: No specific data.
Inhalation	: No specific data.
Skin contact	: No specific data.
Ingestion	: No specific data.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to physician	: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: No specific treatment.
Protection of first-aiders	: No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
phosphorus oxides

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: White.
Odor	: Characteristic.
Odor threshold	: Not available.
pH	: 8.1 to 8.8
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: Not applicable. [Product does not sustain combustion.]
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.023
Solubility	: Partially soluble in the following materials: cold water. Insoluble in the following materials: hot water.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: No specific data.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
tris(2-butoxyethyl) phosphate	LD50 Oral	Rat	3 g/kg	-

Irritation/Corrosion

Section 11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
tris(2-butoxyethyl) phosphate	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal.
Routes of entry not anticipated: Inhalation.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.
Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Section 11. Toxicological information

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.
 Carcinogenicity : No known significant effects or critical hazards.
 Mutagenicity : No known significant effects or critical hazards.
 Teratogenicity : No known significant effects or critical hazards.
 Developmental effects : No known significant effects or critical hazards.
 Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	113207.5 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
tris(2-butoxyethyl) phosphate	Acute LC50 11200 µg/l Fresh water	Fish - Pimephales promelas	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
tris(2-butoxyethyl) phosphate	3.75	5.8	low

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and

Section 13. Disposal considerations

sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-	-
Packing group	-	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.	No.
Additional information	-	-	-	-	-	-

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according : Not available.
to Annex II of MARPOL
73/78 and the IBC Code

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) PAIR:** tris(2-butoxyethyl) phosphate
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
TSCA 8(c) calls for record of SAR: tris(2-butoxyethyl) phosphate
 Not determined.
Clean Water Act (CWA) 307: tetraamminezinc(2+) carbonate
Clean Water Act (CWA) 311: ammonia; potassium hydroxide

Clean Air Act Section 112 : Listed
**(b) Hazardous Air
 Pollutants (HAPs)**

Clean Air Act Section 602 : Not listed
Class I Substances

Clean Air Act Section 602 : Not listed
Class II Substances

DEA List I Chemicals : Not listed
(Precursor Chemicals)

DEA List II Chemicals : Not listed
(Essential Chemicals)

SARA 302/304

Section 15. Regulatory information

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
tris(2-butoxyethyl) phosphate	≥1 - <3	No.	No.	No.	Yes.	No.

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	2-(2-ethoxyethoxy)ethanol	111-90-0	≥3 - <5
Supplier notification	2-(2-ethoxyethoxy)ethanol	111-90-0	≥3 - <5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts : None of the components are listed.
New York : None of the components are listed.
New Jersey : The following components are listed: GLYCOL ETHERS
Pennsylvania : The following components are listed: GLYCOL ETHERS

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

Australia : Not determined.
Canada : Not determined.
China : Not determined.
Europe : Not determined.
Japan : Not determined.
Malaysia : Not determined.

Section 15. Regulatory information

New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.

Section 16. Other information

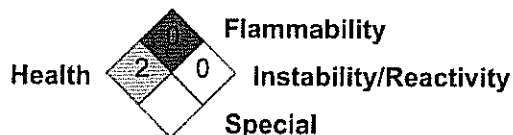
Hazardous Material Information System (U.S.A.)

Health	2
Flammability	0
Physical Hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
Not classified.	

History

Date of printing	: 3/19/2015.
Date of issue/Date of revision	: 3/19/2015.
Date of previous issue	: No previous validation.
Version	: 0.01
Key to abbreviations	: ATE = Acute Toxicity Estimate BCF = Bioconcentration Factor GHS = Globally Harmonized System of Classification and Labelling of Chemicals IATA = International Air Transport Association IBC = Intermediate Bulk Container IMDG = International Maritime Dangerous Goods LogPow = logarithm of the octanol/water partition coefficient

Section 16. Other information

MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

SAFETY DATA SHEET

BETCO

#168

Liquifier

Section 1. Identification

GHS product identifier : Liquifier
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Supplier's details : Betco Corporation
1001 Brown Avenue
Toledo, OH 43607
www.betco.com
888-462-3826

Emergency telephone number (with hours of operation) : Chemtrec 800-424-9300 (24 Hour)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : ACUTE TOXICITY (oral) - Category 4
SKIN CORROSION/IRRITATION - Category 1
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Harmful if swallowed.
Causes severe skin burns and eye damage.

Precautionary statements

Prevention : Wear protective gloves: > 8 hours (breakthrough time): butyl rubber. Wear eye or face protection: Recommended: splash goggles. Wear protective clothing. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.
Product code : 154 EC

Ingredient name	%	CAS number
2-Butoxyethanol; Ethylene glycol monobutyl ether	≥18 - <25	111-76-2
potassium hydroxide	≥4 - <5	1310-58-3
2-aminoethanol	≥3.5 - <5	141-43-5
sodium xylenesulphonate	≥1 - <3	1300-72-7

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
- Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Skin contact** : Get medical attention immediately. Call a poison center or physician. Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Section 4. First aid measures

Most important symptoms/effects, acute and delayed

Potential acute health effects

- Eye contact : Causes serious eye damage.
- Inhalation : No known significant effects or critical hazards.
- Skin contact : Causes severe burns.
- Ingestion : Harmful if swallowed.

Over-exposure signs/symptoms

- Eye contact : Adverse symptoms may include the following:
pain
watering
redness
- Inhalation : No specific data.
- Skin contact : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur
- Ingestion : Adverse symptoms may include the following:
stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments : No specific treatment.
- Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media : None known.

- Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
sulfur oxides
metal oxide/oxides

- Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Section 5. Fire-fighting measures

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from acids. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

Conditions for safe storage, including any incompatibilities : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from acids. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
2-Butoxyethanol; Ethylene glycol monobutyl ether	OSHA PEL 1989 (United States, 3/1989). Absorbed through skin. TWA: 25 ppm 8 hours. TWA: 120 mg/m ³ 8 hours. NIOSH REL (United States, 10/2013). Absorbed through skin. TWA: 5 ppm 10 hours. TWA: 24 mg/m ³ 10 hours. ACGIH TLV (United States, 4/2014). TWA: 20 ppm 8 hours.
potassium hydroxide	OSHA PEL (United States, 2/2013). Absorbed through skin. TWA: 50 ppm 8 hours. TWA: 240 mg/m ³ 8 hours. ACGIH TLV (United States). TWA: 2 mg/m ³ . OSHA PEL (United States). CEIL: 2 mg/m ³ ACGIH TLV (United States, 4/2014). C: 2 mg/m ³
2-aminoethanol	OSHA PEL 1989 (United States, 3/1989). CEIL: 2 mg/m ³ NIOSH REL (United States, 10/2013). TWA: 2 mg/m ³ 10 hours. ACGIH TLV (United States, 4/2014). TWA: 3 ppm 8 hours. TWA: 7.5 mg/m ³ 8 hours. STEL: 6 ppm 15 minutes. STEL: 15 mg/m ³ 15 minutes. OSHA PEL 1989 (United States, 3/1989). TWA: 3 ppm 8 hours. TWA: 8 mg/m ³ 8 hours. STEL: 6 ppm 15 minutes. STEL: 15 mg/m ³ 15 minutes. NIOSH REL (United States, 10/2013). TWA: 3 ppm 10 hours. TWA: 8 mg/m ³ 10 hours. STEL: 6 ppm 15 minutes. STEL: 15 mg/m ³ 15 minutes. OSHA PEL (United States, 2/2013). TWA: 3 ppm 8 hours. TWA: 6 mg/m ³ 8 hours.

Appropriate engineering controls

: If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls

: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Section 8. Exposure controls/personal protection

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.
- Eyeface protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead. Recommended: splash goggles
- Skin protection**
- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. > 8 hours (breakthrough time): butyl rubber
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Personal protective equipment (Pictograms)



Section 9. Physical and chemical properties

Appearance

- Physical state** : Liquid.
- Color** : Amber. [Light]
- Odor** : Spicy.
- Odor threshold** : Not available.
- pH** : 13.5 to 14
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Closed cup: >100°C (>212°F)
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.

Section 9. Physical and chemical properties

Relative density	: 1.045
Solubility	: Easily soluble in the following materials: cold water. Soluble in the following materials: hot water.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: Reactive or incompatible with the following materials: acids
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
2-Butoxyethanol; Ethylene glycol monobutyl ether	LC50 Inhalation Gas.	Rat	450 ppm	4 hours
	LD50 Dermal	Rabbit	220 mg/kg	-
	LD50 Oral	Rat	250 mg/kg	-
	LD50 Oral	Rat	273 mg/kg	-
potassium hydroxide	LD50 Oral	Rat	1720 mg/kg	-
2-aminoethanol	LD50 Oral	Rat	1720 mg/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
2-Butoxyethanol; Ethylene glycol monobutyl ether	Eyes - Moderate irritant	Rabbit	-	24 hours 100 milligrams	-
	Eyes - Severe irritant	Rabbit	-	100 milligrams	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
potassium hydroxide	Eyes - Severe irritant	Rabbit	-	-	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 1 milligrams	-
	Skin - Severe irritant	Guinea pig	-	24 hours 50 milligrams	-
	Skin - Severe irritant	Human	-	24 hours 50 milligrams	-
	Skin - Severe irritant	Human	-	24 hours 50 milligrams	-

Section 11. Toxicological information

2-aminoethanol	Skin - Severe irritant	Rabbit	-	24 hours 50 milligrams	-
	Eyes - Severe irritant	Rabbit	-	250 Micrograms	-
	Skin - Moderate irritant	Rabbit	-	505 milligrams	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
2-Butoxyethanol; Ethylene glycol monobutyl ether	-	3	-

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
sodium xylenesulphonate	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact : Causes serious eye damage.
 Inhalation : No known significant effects or critical hazards.
 Skin contact : Causes severe burns.
 Ingestion : Harmful if swallowed.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:
 pain
 watering
 redness
 Inhalation : No specific data.

Section 11. Toxicological information

- Skin contact** : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur
- Ingestion** : Adverse symptoms may include the following:
stomach pains

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Long term exposure

- Potential immediate effects** : Not available.
- Potential delayed effects** : Not available.

Potential chronic health effects

Not available.

- General** : No known significant effects or critical hazards.
- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	1747.1 mg/kg
Dermal	5612.2 mg/kg
Inhalation (vapors)	56.12 mg/l

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
2-Butoxyethanol; Ethylene glycol monobutyl ether potassium hydroxide 2-aminoethanol	Acute EC50 >1000 mg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 800000 µg/l Marine water	Crustaceans - Crangon crangon	48 hours
	Acute LC50 1250000 µg/l Marine water	Fish - Menidia beryllina	96 hours
	Acute LC50 80 ppm Fresh water	Fish - Gambusia affinis - Adult	96 hours
	Acute EC50 8.42 mg/l Fresh water	Algae - Desmodesmus subspicatus	72 hours
	Acute LC50 >100000 µg/l Marine water	Crustaceans - Crangon crangon - Adult	48 hours
	Acute LC50 150 mg/l Fresh water	Fish - Oncorhynchus mykiss - Yolk-sac fry	96 hours

Section 12. Ecological information

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
2-Butoxyethanol; Ethylene glycol monobutyl ether	0.81	-	low
2-aminoethanol	-1.31	-	low
sodium xylenesulphonate	-3.12	-	low

Mobility in soil







Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	1760	1760	1760	1760	1760	1760
UN proper shipping name	Corrosive liquid, n.o.s. (potassium hydroxide)	Corrosive liquid, n.o.s. (potassium hydroxide)	Corrosive liquid, n.o.s. (potassium hydroxide)	Corrosive liquid, n.o.s. (potassium hydroxide)	Corrosive liquid, n.o.s. (potassium hydroxide)	Corrosive liquid, n.o.s. (potassium hydroxide)
Transport hazard class(es)	8 	8 	8 	8 	8 	8 
Packing group	II	II	II	II	II	II
Environmental hazards	No.	No.	No.	No.	No.	No.

Section 14. Transport information

Additional information	Reportable quantity 23245 lbs / 10553.2 kg [2667.8 gal / 10098.8 L] Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements.	-	-	Tunnel code (E)	-	-
-------------------------------	--	---	---	------------------------	---	---

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 8(a) PAIR:** cinnamaldehyde
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
 All components are listed or exempted.
Clean Water Act (CWA) 311: potassium hydroxide; Phosphoric acid, solution; sodium hydroxide

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

Section 15. Regulatory information

SARA 311/312

Classification : Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
2-Butoxyethanol; Ethylene glycol monobutyl ether	≥18 - <25	No.	No.	No.	Yes.	No.
potassium hydroxide	≥4 - <5	No.	No.	No.	Yes.	No.
2-aminoethanol	≥3.5 - <5	Yes.	No.	No.	Yes.	No.
sodium xylenesulphonate	≥1 - <3	No.	No.	No.	Yes.	No.

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	2-butoxyethanol	111-76-2	≥18 - <25
Supplier notification	2-butoxyethanol	111-76-2	≥18 - <25

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

- Massachusetts** : The following components are listed: POTASSIUM HYDROXIDE; ETHANOLAMINE; 2-BUTOXYETHANOL
- New York** : The following components are listed: Potassium hydroxide
- New Jersey** : The following components are listed: POTASSIUM HYDROXIDE; CAUSTIC POTASH; ETHANOLAMINE; ETHANOL, 2-AMINO-; 2-BUTOXY ETHANOL; BUTYL CELLOSOLVE
- Pennsylvania** : The following components are listed: POTASSIUM HYDROXIDE (K(OH)); ETHANOL, 2-AMINO-; ETHANOL, 2-BUTOXY-

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

- Australia** : All components are listed or exempted.
- Canada** : All components are listed or exempted.
- China** : All components are listed or exempted.
- Europe** : Not determined.

Section 15. Regulatory information

Japan	: Not determined.
Malaysia	: Not determined.
New Zealand	: All components are listed or exempted.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: All components are listed or exempted.

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		1
Physical Hazard		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
Acute Tox. 4, H302 Skin Corr. 1, H314 Eye Dam. 1, H318	Calculation method On basis of test data On basis of test data

History

Date of printing	: 4/25/2015.
Date of issue/Date of revision	: 4/25/2015.
Date of previous issue	: No previous validation.
Version	: 1

Section 16. Other information

Key to abbreviations : ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References : Not available.

☑ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

#169

SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Undersseal
CHEMICAL FAMILY: Floor Finish
PRODUCT NUMBER: 5417

DISTRIBUTOR:

ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 484-7166
(800) -- 535-5063 INFOTRAC

EMERGENCY

PHONE NUMBER
(800) -- 535-5063

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: 2B DHS LABEL ELEMENTS:
Signal Word: Warning
Symbols: None

Hazard Statements:

Eyes: Causes Eye Irritation

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Acrylic polymer	1-5	Proprietary
Methylphenol Ethoxylates	2-5	127087-87-0

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Moved to fresh air. If breathing steps, administer artificial respiration. Get medical attention immediately.
INGESTION	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes. If eye lids occasionally. Get medical attention.
SKIN CONTACT	Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus and full protective clothing.
UNUSUAL HAZARDS	None

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	ACGIH	TLV	TWA	STEL
Acrylic Polymer	Not Available	Not Available	Not Available	Not Available
Methylphenol Ethoxylates	Not Available	Not Available	Not Available	Not Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VENTILATION	Yes	Other Protective Measures
PROTECTIVE CLOVES	Yes	Limit contact with skin. Wash hands thoroughly after use.
EYE PROTECTION	Yes	
APPEARANCE	Milky Pink	
ODOR	Mild	
pH	8	
RELATIVE DENSITY	Unknown	
SOLUBILITY	Completely	
BOILING POINT	277°F	
FLASH POINT	N/A	
VAPOR PRESSURE	N/A	
EVAPORATION RATE	N/A	
VAPOR DENSITY	N/A	
POUNDS PER GALLON	8.56	

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS	Extreme Temperatures
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	None
	Co2, CO.

May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY	No
HTP	No
MAC MONOGRAPHIS	No
USHA REGULATED	

Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acrylic Polymer	Not Available	Not Available	Not Available
Methylphenol Ethoxylates			

SECTION 14: TRANSPORT INFORMATION:

NOT REGULATED
NON HAZARDOUS

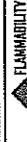
Date: June 1, 2015

Manufacturer:

TRANS GULF INDUSTRIES INC., PO Box 238019

6101 Humphreys St. Harahan, LA 70163 (504) - 733-7855

www.gentiprproducts.com



HEALTH
0
SPECIAL
0
FLAMMABILITY
0
REACTIVITY
0
ENVIRONMENT
0

This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

Safety Data Sheet

1. MATERIAL AND SUPPLIER IDENTIFICATION

Product Identifier**Product Name**

AWBC007: AIRWORKS BOWL CLIP MANGO ORANGE

Product Description

Deodorizer

Recommended use of the chemical and restrictions on use**Recommended Use**

Odor control.

Details of the supplier of the safety data sheet**Supplier's information**

HOSPECO

26301 Curtiss Wright Parkway

Cleveland, OH 44143

TEL:(800) 321-9832

Emergency Telephone Number

Chemtel 24 Hours

(800) 255-3924

2. HAZARDS IDENTIFICATION

Appearance According to product specification**Physical State** Solid**Odor** Pleasant Fragrance**Classification Of Mixture:**

Acute toxicity – Oral: Category 4

Skin irritation: Category 2

Serious eye irritation: Category 2

Skin sensitization: Category 1

Pictogram:

**Signal Word:** Warning**Hazard Statements**

Harmful if swallowed

Causes eye irritation

Causes skin irritation

May cause an allergic skin reaction

Precautionary Statements - Prevention

Precautionary statements are for repeated and prolonged contact in an occupational setting. They do not apply to normal product use.

Wash hands and any exposed skin thoroughly after handling

Do not eat, drink or smoke when using this product

Wear protective gloves

Contaminated work clothing should not be allowed out of the workplace

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Gently wash with plenty of soap and water

If skin irritation or rash occurs: Get medical advice/attention

Take off contaminated clothing and wash it before reuse

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell

Rinse mouth

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Polymer Blend	Proprietary	<95
Fragrance	Proprietary	>1
Colorant	Proprietary	<5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Note: < means less than.....> means greater than

4. FIRST-AID MEASURES

First Aid Measures

Eye Contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

Inhalation

If discomfort is experienced after prolonged exposure, move to fresh air. Get medical Attention if irritation persists.

Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

General Advice

Provide this SDS to medical personnel for treatment

Symptoms

Causes eye irritation. Causes skin irritation. May cause discomfort if swallowed.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Not determined.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Use personal protection recommended in Section 8.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Keep in suitable, closed containers for disposal. For waste disposal, see section 13

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Wash hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Polymer Blend	TWA: 1 mg/m ³ respirable fraction	-	-

Other Information

Personal Protective Equipment recommendations are for repeated and prolonged contact in an occupational setting. They do not apply to normal product use.

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Avoid contact with eyes.

Skin and Body Protection

Wear suitable gloves.

Respiratory Protection

Ensure adequate ventilation, especially in confined areas.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Contaminated work clothing should not be allowed out of the workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State
Appearance
Color
Odor

Solid
According to product specification
Orange
Mango

VOC: Less than 3%

Property

Values

pH

Not Applicable

Melting Point/Freezing Point

Not Applicable

Boiling Point/Boiling Range

Not Applicable

Flash Point

Not Applicable

Evaporation Rate

Not Applicable

Flammability (Solid, Gas)

Not Applicable

Upper Flammability Limits

Not Applicable

Lower Flammability Limit

Not Applicable

Vapor Pressure

Not Applicable

Vapor Density

Not Applicable

Specific Gravity

Not determined

Water Solubility

Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Eye Contact	Causes eye irritation.
Skin Contact	Causes skin irritation. May cause an allergic skin reaction.
Inhalation	Under normal conditions, this material is not expected to be an inhalation hazard.
Ingestion	Harmful if swallowed.

Toxicity Data

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	> 90 mL/kg (Rat)	-	-

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Group 3 IARC components are "not classifiable as human carcinogens".

Chemical Name	ACGIH	IARC	NTP	OSHA
Polymer Blend		Group 3		

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note:

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Classification:

Not regulated

IATA:

Not regulated

IMDG:

Not regulated

15. REGULATORY INFORMATION

SARA 313

No listed substance

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Polymer Blend	X		

California Proposition 65:

No listed substance

16. OTHER INFORMATION

HMIS/NFPA Hazard Rating:

Health: 1

Flammability: 0

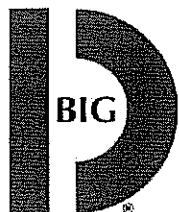
Reactivity: 0

Issue Date: 04/8/15

Revision Date: 5/29/15

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified.



Safety Data Sheet

#171

Big D "The Pearl" Urinal Screen

SECTION 1. IDENTIFICATION

Product Identifier Big D "The Pearl" Urinal Screen
Other Means of Identification #621, #622, #623, #624, #625, #626, #629, 721, 722, 720, 723
Other Identification 3 in 1 screen
Product Family Restroom Odor Counteractant
Recommended Use Restroom Odor Counteractant.
Restrictions on Use None known.
Manufacturer Big D Industries, Inc., 5620 SW 29th St, Oklahoma City, OK, 73179, 405 682 2541, BigDInd.com
Emergency Phone No. InfoTrac, 800 535 5053, 24hr
SDS No. 0556
Date of Preparation July 23, 2015

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not classified under any GHS hazard classes.

GHS Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Fragrance	No CAS	15-40	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Call a Poison Centre or doctor if you feel unwell or are concerned.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

Ingestion

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled:

Product Identifier: Big D "The Pearl" Urinal Screen

SDS No.: 0556

Date of Preparation: July 23, 2015

Can irritate the nose and throat.

If on skin:

May cause mild irritation.

Immediate Medical Attention and Special Treatment

Medical Conditions Aggravated by Exposure

Asthma.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Chemical

Can ignite if strongly heated.

This product presents no unusual hazards in a fire situation.

Very toxic carbon monoxide, carbon dioxide.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

Environmental Precautions

No special precautions are necessary.

Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

No special handling precautions are necessary.

Conditions for Safe Storage

No special requirements for storage area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Not required if product is used as directed.

Skin Protection

Not required, if used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance

Dark. Particle Size: Not applicable

Product Identifier: Big D "The Pearl" Urinal Screen

SDS No.: 0556

Date of Preparation: July 23, 2015

Odour	Fragrant
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability (solid, gas)	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Insoluble in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not applicable (kinematic); Not available (dynamic)
Other Information	
Physical State	Solid
Molecular Formula	Not applicable
Molecular Weight	Not applicable
Bulk Density	Not available
Surface Tension	Not available
Critical Temperature	Not available
Electrical Conductivity	Not available
Vapour Pressure at 50 deg C	Not available
Saturated Vapour Concentration	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

Very toxic carbon monoxide, carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Product Identifier: Big D "The Pearl" Urinal Screen
SDS No.: 0556
Date of Preparation: July 23, 2015

Likely Routes of Exposure

Inhalation; skin contact; eye contact.

Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Skin Corrosion/Irritation

No information was located.

Serious Eye Damage/Irritation

No information was located.

STOT (Specific Target Organ Toxicity) - Single Exposure**Inhalation**

No information was located.

Skin Absorption

No information was located.

Ingestion

No information was located.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

Not specifically evaluated.

Reproductive Toxicity**Development of Offspring**

No information was located.

Sexual Function and Fertility

No information was located.

No information was located for: Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

Environmental information was not located.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

Special Precautions for User Please note: This product is NOT regulated as hazardous material by US DOT, Canadian TDG, IMDG, or IATA.

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations****Canada**

Product Identifier: Big D "The Pearl" Urinal Screen

SDS No.: 0556

Date of Preparation: July 23, 2015

Page 04 of 05

WHMIS Classification

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL or are not required to be listed.

USA**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 0	Flammability - 0	Instability - 0
SDS Prepared By	Mitch Anderson		
Phone No.	405 682 2541		
Date of Preparation	July 23, 2015		
Disclaimer	This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS) TO the best of our knowledge the information herein is accurate. However, the supplier makes any warranty and assume no liability resulting from its use. In No event shall Big D Industries be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.		

SAFETY DATA SHEET (SDS)

#172

SECTION 1: IDENTIFICATION OF PRODUCT


TRADE NAME: Disinfectants 32
CHEMICAL FAMILY: Disinfectant
PRODUCT NUMBER: Various

Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE HARAHAN, LA 70123 (504) 484-7166
(800) - 535-5053 INFETRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category
Acute Toxicity - Oral: Category 4
Skin Corrosion/Irritation: Category 1
Serious Eye Damage/Eye Irritation: Category 1

GHS LABEL ELEMENTS:
Signal Word: Warning

Symbols:


Hazard Statements:
Harmful if swallowed.
Causes severe skin burns and serious eye damage.

PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Quaternary Ammonium Compounds	1-5	77-82-9
CITRIC ACID	2-5	80-10-4
Sodium Ethylenediaminetetraacetic	2-5	17087-87-0
Alcohol Ethoxylates	1-5	69772-21-0

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION Move to fresh air. Consult physician if symptoms persist.

INGESTION Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.

EYE CONTACT Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.

SKIN CONTACT Remove contaminated clothing. Wash skin thoroughly with soap and water. Cover irritated skin with an emollient. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT None

EXTINGUISHING MEDIA As required by the surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES Wear self-contained full-face breathing apparatus.

UNUSUAL HAZARDS None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS: Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.

SMALL SPILLS: Spill can be mopped up then flush contaminated area with plenty of water.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantees or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to this above.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available	Not Available	Not Available
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: OTHER PROTECTIVE MEASURES

RESPIRATORY PROTECTION Yes limit contact with skin. Wash hands thoroughly after use.

PROTECTIVE GLOVES Yes

EYE PROTECTION Yes

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Various
COLOR	Various
pH	7
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	212° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	9.00

SECTION 11: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme temperatures
INCOMPATIBLE MATERIALS	strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	CO

SECTION 12: TOXICOLOGICAL INFORMATION

CARCINOGENIC	No
MTP	No
MARC MONOGRAPHS	No
OSHA REGULATED	

HEALTH HAZARDS - ACUTE/CHRONIC:

May cause redness and irritation to eyes and skin. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

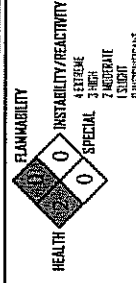
Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available
Alcohol Ethoxylates	>1000mg/kg	>2000mg/kg	Not Available

SECTION 14: TRANSPORT INFORMATION:

UN1903, Disinfectants Liquid Corrosive,
(Quaternary Ammonium Compound), 8, PGII

Date: June 1, 2015



#173

SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Neutral Fresh 32
CHEMICAL FAMILY: Disinfectant
PRODUCT NUMBER: 508

Manufacturer:
TRANS GULF INDUSTRIES INC., PO Box 23809
601 Humphreys St. Metairie, LA 70003 (504) - 733-7865
PHONE NUMBER (800) -- 535-5053 INFO@TGI
www.gantryproducts.com

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: Acute Toxicity - Oral Category 4
Signal Word: Caution

Chemical Name: Quaternary Ammonium Compounds
Chemical Name: CITRIC ACID
Chemical Name: Sodium Ethylenediaminetetraacetic
Chemical Name: Alcohol Ethoxylates

Hazard Statements:
Harmful if swallowed.
Causes severe skin burns and serious eye damage.



PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Quaternary Ammonium Compounds	1-5	77-92-9
CITRIC ACID	2-5	69-09-4
Sodium Ethylenediaminetetraacetic	2-5	77087-87-9
Alcohol Ethoxylates	1-5	

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION	Move to fresh air. Consult physician if symptoms persist.
INGESTION	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT	Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT	Remove contaminated clothing. Wash skin thoroughly with soap and water. Cover irritated skin with an emollient. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT	None
EXTINGUISHING MEDIA	As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES	Wear self-contained full-face breathing apparatus.
UNUSUAL HAZARDS	None known

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	
LARGE SPILLS:	Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS:	Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS:	Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	INHALE PEL	ACGIH	TLV	TLWA	STEL
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available	Not Available	Not Available
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Blue Liquid
ODOR	Neutral Fresh
pH	7
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	272 F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	9.88

RESPIRATORY PROTECTION: Yes
PROTECTIVE GLOVES: Yes
EYE PROTECTION: Yes

Limit contact with skin. Wash hands thoroughly after use.

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID	Extreme Temperatures
INCOMPATIBLE MATERIALS	strong acids and oxidizers
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	CO

SECTION 11: TOXICOLOGICAL INFORMATION

CARCINOGENICITY: No
HTP: No
TAIC MONOGRAPHS: No
USHA REGULATED: No

HEALTH HAZARDS ACUTE/CHRONIC:
May cause redness and irritation to eyes and skin. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

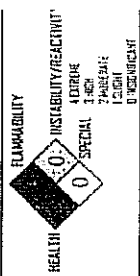
SECTION 12: ACUTE TOXICITY INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available
Alcohol Ethoxylates	>1000mg/kg	>2000mg/kg	Not Available

SECTION 14: TRANSPORT INFORMATION

UN1903, Disinfectants Liquid Corrosive.
(Quaternary Ammonium Compound) 8.PHIII

Date: June 1, 2015



HEALTH
ACUTE
1-800-235-5283
2-800-235-5283
1-800-235-5283
0-800-235-5283

SAFETY DATA SHEET



Stix

#174

Section 1. Identification

GHS product identifier : Stix
Other means of identification : Not available.
Product type : Liquid.

Relevant identified uses of the substance or mixture and uses advised against

Not applicable.

Supplier's details : Betco Corporation
1001 Brown Avenue
Toledo, OH 43607
www.betco.com
888-462-3826

Emergency telephone number (with hours of operation) : Chemtrec 800-424-9300 (24 Hour)

Section 2. Hazards identification

OSHA/HCS status : This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).
Classification of the substance or mixture : SKIN CORROSION/IRRITATION - Category 1
SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 1

GHS label elements

Hazard pictograms :



Signal word : Danger

Hazard statements : Causes severe skin burns and eye damage.

Precautionary statements

Prevention : Wear protective gloves: > 8 hours (breakthrough time): butyl rubber. Wear eye or face protection: Recommended: splash goggles. Wear protective clothing: Recommended: safety apron. Wash hands thoroughly after handling.

Response : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or physician. IF SWALLOWED: Immediately call a POISON CENTER or physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or physician.

Storage : Store locked up.

Disposal : Dispose of contents and container in accordance with all local, regional, national and international regulations.

Section 2. Hazards identification

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Other means of identification : Not available.

CAS number/other identifiers

CAS number : Not applicable.
Product code : 076

Ingredient name	%	CAS number
Phosphoric acid, solution	≥10 - <25	7664-38-2

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- Eye contact** : Get medical attention immediately. Call a poison center or physician. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician.
- Inhalation** : Get medical attention immediately. Call a poison center or physician. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
- Skin contact** : Get medical attention immediately. Call a poison center or physician. Wash contaminated skin with soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing thoroughly with water before removing it, or wear gloves. Continue to rinse for at least 10 minutes. Chemical burns must be treated promptly by a physician. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : Get medical attention immediately. Call a poison center or physician. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Chemical burns must be treated promptly by a physician. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Section 4. First aid measures

- Eye contact** : Causes serious eye damage.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : Causes severe burns.
- Ingestion** : No known significant effects or critical hazards.

Over-exposure signs/symptoms

- Eye contact** : Adverse symptoms may include the following:
pain
watering
redness
- Inhalation** : No specific data.
- Skin contact** : Adverse symptoms may include the following:
pain or irritation
redness
blistering may occur
- Ingestion** : Adverse symptoms may include the following:
stomach pains

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : In a fire or if heated, a pressure increase will occur and the container may burst.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:
phosphorus oxides

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). The spilled material may be neutralized with sodium carbonate, sodium bicarbonate or sodium hydroxide. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8). Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. If during normal use the material presents a respiratory hazard, use only with adequate ventilation or wear appropriate respirator. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Keep away from alkalis. Empty containers retain product residue and can be hazardous. Do not reuse container.
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Store locked up. Separate from alkalis. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
Phosphoric acid, solution	ACGIH TLV (United States, 4/2014). TWA: 1 mg/m ³ 8 hours. STEL: 3 mg/m ³ 15 minutes. OSHA PEL 1989 (United States, 3/1989). TWA: 1 mg/m ³ 8 hours. STEL: 3 mg/m ³ 15 minutes. NIOSH REL (United States, 10/2013). TWA: 1 mg/m ³ 10 hours. STEL: 3 mg/m ³ 15 minutes. OSHA PEL (United States, 2/2013). TWA: 1 mg/m ³ 8 hours.

Appropriate engineering controls : If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles and/or face shield. If inhalation hazards exist, a full-face respirator may be required instead. Recommended: splash goggles

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. > 8 hours (breakthrough time): butyl rubber

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Recommended: safety apron

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Section 8. Exposure controls/personal protection

Personal protective equipment (Pictograms)



Section 9. Physical and chemical properties

Appearance

Physical state	: Liquid.
Color	: Hazy Red,pink. [Light]
Odor	: Cherry.
Odor threshold	: Not available.
pH	: 1.5 to 2
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: Not applicable. [Product does not sustain combustion.]
Evaporation rate	: Not available.
Flammability (solid, gas)	: Not available.
Lower and upper explosive (flammable) limits	: Not available.
Vapor pressure	: Not available.
Vapor density	: Not available.
Relative density	: 1.1156
Solubility	: Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not available.
Decomposition temperature	: Not available.
Viscosity	: Not available.

Section 10. Stability and reactivity

Reactivity	: No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	: The product is stable.
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: No specific data.
Incompatible materials	: Attacks many metals producing extremely flammable hydrogen gas which can form explosive mixtures with air. Reactive or incompatible with the following materials: alkalis
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Phosphoric acid, solution	LD50 Oral	Rat	1.25 g/kg	-

Irritation/Corrosion

Not available.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal, Inhalation.

Potential acute health effects

Eye contact : Causes serious eye damage.
Inhalation : No known significant effects or critical hazards.
Skin contact : Causes severe burns.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : Adverse symptoms may include the following:
 pain
 watering
 redness
Inhalation : No specific data.
Skin contact : Adverse symptoms may include the following:
 pain or irritation
 redness
 blistering may occur
Ingestion : Adverse symptoms may include the following:
 stomach pains

Section 11. Toxicological information

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	6127.5 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Phosphoric acid, solution	Acute EC50 105 ppm Fresh water Acute LC50 60 ppm Fresh water	Daphnia - Daphnia magna Fish - Lepomis macrochirus	48 hours 96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.







Other adverse effects : No known significant effects or critical hazards.

Section 13. Disposal considerations

Disposal methods

: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	1760	1760	1760	1760	1760	1760
UN proper shipping name	Corrosive liquid, n.o.s. (Phosphoric acid, solution)	Corrosive liquid, n.o.s. (Phosphoric acid, solution)	Corrosive liquid, n.o.s. (Phosphoric acid, solution)	Corrosive liquid, n.o.s. (Phosphoric acid, solution)	Corrosive liquid, n.o.s. (Phosphoric acid, solution)	Corrosive liquid, n.o.s. (Phosphoric acid, solution)
Transport hazard class(es)	8 	8 	8 	8 	8 	8 
Packing group	III	III	III	III	III	III
Environmental hazards	No.	No.	No.	No.	No.	No.
Additional information	<u>Reportable quantity</u> 24509.8 lbs / 11127.5 kg [2635 gal / 9974.4 L] Package sizes shipped in quantities less than the product reportable quantity are not subject to the RQ (reportable quantity) transportation requirements. <u>Limited quantity</u> Yes.	<u>Explosive Limit and Limited Quantity Index</u> 5	-	<u>Tunnel code (E)</u>	-	-

Section 14. Transport information

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 4(a) proposed test rules:** Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides
TSCA 8(a) PAIR: benzaldehyde
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
 Not determined.
Clean Water Act (CWA) 311: Phosphoric acid, solution

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Not listed

Clean Air Act Section 602 Class I Substances : Not listed

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Immediate (acute) health hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Phosphoric acid, solution	≥10 - <25	No.	No.	No.	Yes.	No.

State regulations

Massachusetts : The following components are listed: PHOSPHORIC ACID
New York : The following components are listed: Phosphoric acid
New Jersey : The following components are listed: PHOSPHORIC ACID
Pennsylvania : The following components are listed: PHOSPHORIC ACID

International regulations

Section 15. Regulatory information

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Inform Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

International lists

National inventory

Australia	: Not determined.
Canada	: Not determined.
China	: Not determined.
Europe	: Not determined.
Japan	: Not determined.
Malaysia	: Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.

Section 16. Other information

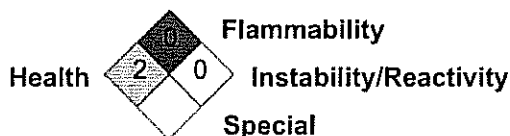
Hazardous Material Information System (U.S.A.)

Health	*	2
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Section 16. Other information

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Procedure used to derive the classification

Classification	Justification
Skin Corr. 1, H314 Eye Dam. 1, H318	On basis of test data On basis of test data

History

Date of printing : 4/9/2015.
 Date of issue/Date of revision : 4/9/2015.
 Date of previous issue : No previous validation.
 Version : 1
 Key to abbreviations : ATE = Acute Toxicity Estimate
 BCF = Bioconcentration Factor
 GHS = Globally Harmonized System of Classification and Labelling of Chemicals
 IATA = International Air Transport Association
 IBC = Intermediate Bulk Container
 IMDG = International Maritime Dangerous Goods
 LogPow = logarithm of the octanol/water partition coefficient
 MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
 UN = United Nations

References : Not available.

☒ Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.



#179

SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

Product Name: Kleen Screen with Deodorant Block (165-1, -2, -3, -4)
SDS Manufacturer Number: 165
Manufacturer Name: <http://www.continentalcommercialproducts.com/contact.htm>
Address: 305 Rock Industrial Park Drive
Bridgeton, MO 63044
USA
Website: <http://www.continentalcommercialproducts.com/contact.htm>
Emergency Phone Number: 1-800-424-9300
CHEMTREC: 800-424-9300 (24 hours everyday).
Canutec: (613) 996-6666 (Canada 24 hours everyday).

HMIS	
Health Hazard	1
Fire Hazard	1
Reactivity	0
Personal Protection	X

SECTION 2 : COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS#	Ingredient Percent
Sodium Sulfate	7757-82-6	<50 by weight
Ethanol amine dodecyl sulfate	N/A	<10 by weight
Fatty amide type surface active agent	N/A	<30 by weight
Nonyl phenol ethoxylates	N/A	<20 by weight
Fatty alkyl ethoxylate sulfates	N/A	<10 by weight
Sulfonic add	N/A	<10 by weight
Essence	N/A	<5 by weight
Pigment	N/A	<2 by weight

SECTION 3 : HAZARDS IDENTIFICATION

Emergency Overview: WARNING! Irritant.
Route of Exposure: Eyes. Skin. Inhalation. Ingestion.
Potential Health Effects:
Eye: May cause irritation.
Skin: May cause irritation.
Inhalation: May cause irritation.
Ingestion: May be harmful if swallowed. May cause vomiting.
Target Organs: Eyes. Respiratory system.
Aggravation of Pre-Existing Conditions: None generally recognized.

SECTION 4 : FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Get immediate medical attention.
Skin Contact: Immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion: If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Flammable Properties:	Non Flammable.
Flash Point:	None.
Flash Point Method:	Not applicable.
Auto Ignition Temperature:	Not determined.
Lower Flammable/Explosive Limit:	Not determined.
Upper Flammable/Explosive Limit:	Not determined.
Fire Fighting Instructions:	Evacuate area of unprotected personnel. Use cold water spray to cool fire exposed containers to minimize risk of rupture. Do not enter confined fire space without full protective gear. If possible, contain fire run-off water.
Extinguishing Media:	Use carbon dioxide (CO2) or dry chemical when fighting fires involving this material.
Protective Equipment:	As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Evacuate area and keep unnecessary and unprotected personnel from entering the spill area.
Spill Cleanup Measures:	Shovel or sweep up for re-use or disposal. Avoid creating dusty conditions. Provide ventilation. Clean up spills immediately observing precautions in the protective equipment section.

SECTION 7 : HANDLING and STORAGE

Handling:	Use with adequate ventilation. Avoid breathing dust or particulates.
Storage:	Store in a cool, dry, well ventilated area away from sources of heat and incompatible materials. Keep container tightly closed when not in use.
Hygiene Practices:	Wash thoroughly after handling.

SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION - EXPOSURE GUIDELINES

Engineering Controls:	Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.
Eye/Face Protection:	Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.
Skin Protection Description:	Wear appropriate protective gloves and other protective apparel to prevent skin contact. Consult manufacturer's data for permeability data.
Respiratory Protection:	A NIOSH approved air-purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

EXPOSURE GUIDELINES

SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

Physical State Appearance:	Solid.
Odor:	Floral
Boiling Point:	Not determined.
Melting Point:	Not determined.
Solubility:	Not determined.
Vapor Density:	Not determined.
Vapor Pressure:	Not determined.
Evaporation Rate:	Not determined.
pH:	Not determined.
Flash Point:	None.
Flash Point Method:	Not applicable.
Auto Ignition Temperature:	Not determined.

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:	Stable under normal temperatures and pressures.
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Hazardous Polymerization: Not reported.
Conditions to Avoid: None expected
Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

SECTION 11 : TOXICOLOGICAL INFORMATION

Sodium Sulfate:

Ingestion: Oral - Mouse LD50: 5989 mg/kg - [Details of toxic effects not reported other than lethal dose value] (RTECS)

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity: No ecotoxicity data was found for the product.
Environmental Fate: No environmental information found for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.
RCRA Number: Not determined.

SECTION 14 : TRANSPORT INFORMATION

DOT Hazard Class: Not applicable.
DOT Packing Group: Not applicable.

SECTION 15 : REGULATORY INFORMATION

Sodium Sulfate:

TSCA Inventory Status: Listed
State Regulations: Listed in the State of Massachusetts Hazardous Substance List.
Listed in the Pennsylvania State Hazardous Substances List.

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 1
HMIS Fire Hazard: 1
HMIS Reactivity: 0
HMIS Personal Protection: X

SDS Revision Date: July 11, 2011
SDS Format:
MSDS Author: Actio Corporation

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SAFETY DATA SHEET (SDS)

#189

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Lemon SZ
CHEMICAL FAMILY: Disinfectant
PRODUCT NUMBER: ILEF8
Distributor:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 464-7166
(800) -- 535-5053 INETITRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Hazard Category: Acute Toxicity - Oral; Category 4
Signal Word: Caution
GHS LABEL ELEMENTS:
Symbols:
Hazard Statements:
Harmful if swallowed.
Causes severe skin burns and serious eye damage.
PRECAUTIONARY STATEMENTS: Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

SECTION 3: COMPOSITION

Chemical Name	%	CAS#
Quaternary Ammonium Compounds	1-5	Proprietary
CITRIC ACID	2-5	60-09-4
Sodium Ethylenediaminetetraacetic	2-5	(27087-87-0)
Alcohol Ethoxylates	1-5	

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

INHALATION: Move to fresh air. Consult physician if symptoms persist.
INGESTION: Give large quantities of water; then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
EYE CONTACT: Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.
SKIN CONTACT: Remove contaminated clothing. Wash skin thoroughly with soap and water. Cover irritated skin with an emollient. Seek medical attention.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT: None
EXTINGUISHING MEDIA: As required by the surrounding fire.
SPECIAL FIRE FIGHTING PROCEDURES: Wear self-contained full-face breathing apparatus.
UNUSUAL HAZARDS: None Known

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
LARGE SPILLS: Contain spill and pump to recover. All cleanup material should be stored in approved containers for proper disposal.
SMALL SPILLS: Spill can be mopped up then flush contaminated area with plenty of water.
OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.
Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

This information is drawn from recognized sources believed to be reliable. TRANS GULF INDUSTRIES INC. makes no guarantee or assumes any liability in connection with this information. The user should be aware of changing technology, research, regulations and analytical procedures that may require changes herein. The above data is supplied upon the condition that customers will evaluate this information and then determine its suitability for their use. Only USA Regulations apply to the above.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:

Chemical Name	OSHA PEL	ACGIH	TLV	IWA	STEL
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available	Not Available	Not Available
Alcohol Ethoxylates	Not Available	Not Available	Not Available	Not Available	Not Available

RESPIRATORY PROTECTION

VENTILATION	Yes	Other Protective Measures
PROTECTIVE GLOVES	Yes	Limit contact with skin. Wash hands thoroughly after use.
EYE PROTECTION	Yes	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear Yellow Liquid
ODOR	Lemon
pH	7
RELATIVE DENSITY	Unknown
SOLUBILITY	Completely
BOILING POINT	272° F
FLASH POINT	N/A
VAPOR PRESSURE	N/A
EVAPORATION RATE	N/A
VAPOR DENSITY	N/A
POUNDS PER GALLON	9.00

SECTION 10: STABILITY AND REACTIVITY

STABILITY	Stable
CONDITIONS TO AVOID POLYMERIZATION	Will not occur
CONDITIONS TO AVOID INCOMPATIBLE MATERIALS	Extreme Temperatures
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS	strong acids and oxidizers

SECTION 11: TOXICOLOGICAL INFORMATION

HEALTH HAZARDS: ACUTE/CHRONIC:
May cause redness and irritation to eyes and skin. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

Acute Toxicity Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Quaternary Ammonium Compounds	Not Available	Not Available	Not Available
CITRIC ACID	Not Available	Not Available	Not Available
Sodium Ethylenediaminetetraacetic	Not Available	Not Available	Not Available
Alcohol Ethoxylates	>1000mg/kg	>2000mg/kg	Not Available

SECTION 14 TRANSPORT INFORMATION:

UN1903, Disinfectants Liquid Corrosive,
(Quaternary Ammonium Compound) 8 (PGII)

Date: June 1, 2015

