

New 3/27 @ 11 am



CENTRALBIDDING
FROM CENTRAL AUCTION HOUSE

BID#2024-01 Invite for Janitorial & Copy Paper
Calcasieu Parish School System

Project documents obtained from www.CentralBidding.com

06-Mar-2023 04:29:17 PM

NOTICE TO BIDDERS

**THE CALCASIEU PARISH SCHOOL BOARD WILL RECEIVE SEALED BIDS FOR BID#2024-01
Janitorial Supplies and Copy Paper**

DATES AS FOLLOWS:

***ISSUANCE OF BID 03/06/23**

***BID CLOSES 03/20/2023 @ 11:00 A.M. CST**

***FINAL AWARD NOTIFICATION 04/11/2023 AFTER CPSB BOARD MEETING**

**A COMPLETE LIST OF ITEMS TO BE PURCHASED AND SPECIFICATIONS MAY BE OBTAINED
FROM THE PURCHASING DEPARTMENT, 3310 BROAD STREET, LAKE CHARLES, LA 70615 OR BY
VISITING THE FOLLOWING WEBSITES:
WWW.CENTRALBIDDING.COM OR WWW.CPSB.ORG**

**DR. SHANNON LAGARGUE, SUPERINTENDENT
CALCASIEU PARISH SCHOOL SYSTEM**

LAKE CHARLES AMERICAN PRESS

**03/06/2023, and 03/13/2023
DATES TO RUN AD**

CALCASIEU PARISH SCHOOL BOARD
COPY PAPER BID FOR SCHOOL YEAR 2023 - 2024

ITEM NO.	ITEM DESCRIPTION	UNIT NAME	QTY	PRICE PER CASE	TOTAL COST
1	COPY PAPER, 20#, WHITE 8 1/2 X 11, THE INITIAL QUANTITY WILL BE ORDERED, AND MAY PURCHASE MORE ON AN AS NEED BASIS. (EACH REAM MUST BE MOISTURE BARRIER PROTECTED) SAMPLE REQUIRED! upc code 852469006273	Network Premier NW- D626790 CASE	10/500 case 10,920	35.20	384,384.00

In accordance with the Louisiana Revised Statutes, a preference may be allowed for products, produced, manufactured or grown in Louisiana of equal quality.
DO YOU CLAIM PREFERENCE? YES _____ NO
If yes, specify location within Louisiana where this product is manufactured, produced, or grown:

**SPECIAL INSTRUCTIONS TO VENDOR
MATERIALS WILL BE INVOICED WHEN DELIVERED!**

VENDOR DELIVERY INSTRUCTIONS

AWARDED VENDOR MUST AGREE TO DELIVER 8 1/2 X 11 COPY PAPER AS FOLLOWS:

7 TRUCKS - 5,880 CASES BETWEEN JUNE 1ST - 15TH, 2023
6 TRUCKS - 5,040 CASES BETWEEN DECEMBER 1ST - 15TH, 2023

WE ACCEPT ALL DELIVERIES AT:
3310 BROAD STREET, CENTRAL WAREHOUSE, LAKE CHARLES, LA 70615
FROM 7:00 A.M. TO 3:00 P.M., ON A FIRST COME FIRST SERVE BASIS.
THE CENTRAL WAREHOUSE IS EQUIPPED WITH FOUR DOCKING BAYS.
WE ARE ALSO EQUIPPED WITH PALLET JACKS AND FORKLIFTS FOR UNLOADING.

CONFIRMATION OF DELIVERIES ARE A MUST!

**ONLY ONE TRUCK DELIVERED DAILY
BETWEEN DATES NOTED ABOVE.**

PREMIER™

Multipurpose Office Paper

NW-D626790

PRODUCT INFORMATION AND SPECIFICATIONS

Premier is a high-quality, reliable copy paper for everyday use.

Usage Area

Premier is specially adapted for printing in machines using the xerographic principle. It is developed for high-speed and problem free usage in printers & copiers.

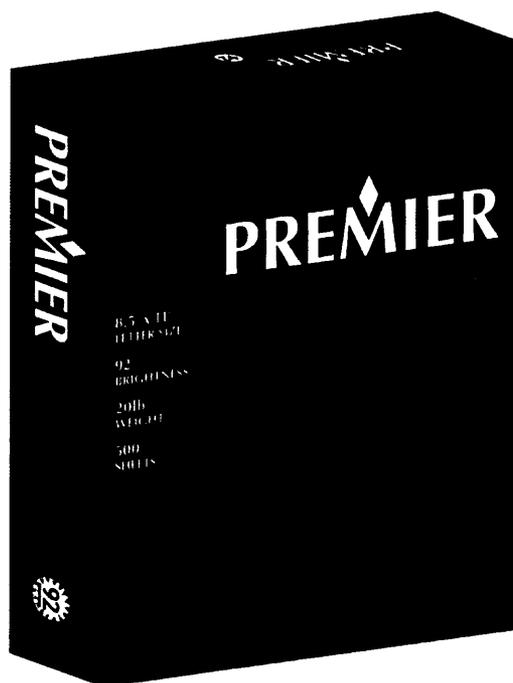
Printing

Premier is made to give the highest possible reproduction and function in electrostatic dry toner printing (xerography) in both simplex and duplex printing.

Environmental

Premier is produced from Elemental Chlorine free (ECF) renewable plantation fibers. Its environmental credentials include LEI, ISO14001 and in principles to international sustainable forestry management practices.

- Ream: Paper/Polypropylene
- Box: Corrugated board
- Pallet: Wood
- Shrink-wrap for pallet: Polyethylene



Specification Limits

Characteristic	Units	Test Method	Maximum	Minimum	Target
Brighthness FS	%	T452	93.00	91.00	92.00
Thickness	Microns	T411	107.00	99.00	102.00
Moisture	%	T412	4.60	3.80	4.20
Opacity	%	T425		88.00	89.00
Grammage	g/m2	T410	77.00	73.00	75.00
Stiffness CD	g.cm	T489	1.70	0.70	1.40
Stiffness MD	g.cm	T489	3.00	1.60	2.20
Tint Bh Tech	Hunter Units	T524	-6.00	-7.00	-6.50



PREMIER™

8.5" x 11"
LETTER SIZE

92
BRIGHTNESS

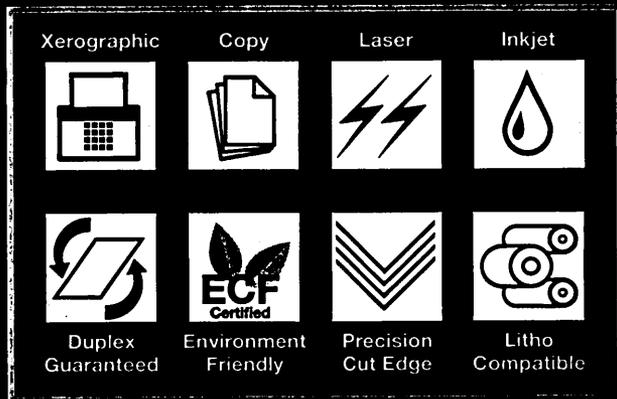
20lb
WEIGHT

500
SHEETS

Multipurpose Office Paper
Copy • Laser • Inkjet • Fax

PREMIER™

Multipurpose Office Paper
Copy • Laser • Inkjet • Fax



8.5" x 11"
LETTER SIZE

92
BRIGHTNESS

20lb
WEIGHT

500
SHEETS



Made in Mexico

M

ECONOMICAL JANITORIAL & PAPER SUPPLIES, LLC

P.O. BOX 23607
NEW ORLEANS, LA 70183-3607
(504) 464-7166
FAX (504) 465-9563
www.economicaljanitorial.com

March 7, 2023

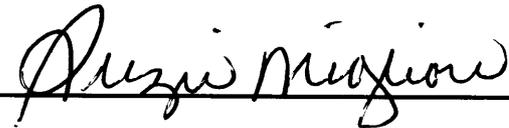
Special Meeting of the Board of Directors of
Economical Janitorial & Paper Supplies LLC

A special meeting of the Board of Directors was called on Tuesday March 7, 2023 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 # 2024-01 Invite for Janitorial & Copy Paper for Calcasieu Parish School System.

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



Suzie Migliore



WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

**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 to 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.

Majority Female Owner: Suzie Migliore
NAICS: 424130, 423850 UNSPSC: 14000000, 14111700, 47130000, 47131600, 47131604
Certification Number: W080245
Renewal Date: September 30, 2023
WOSB Regulation Expiration Date: 9/30/2023

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

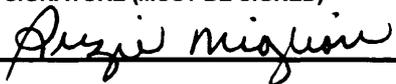
Pamela Prince-Easton, WBENC President & CEO

LaKeshia White, Vice President, Certification



JOIN FORCES. SUCCEED TOGETHER.

Due 3/20 @ 11:00 A.M

INVITATION TO BID STATE OF LOUISIANA Calcasieu Parish School System Office of Purchasing	 Calcasieu Parish School Board <small>Karl Brunhans, Superintendent</small>	BIDS WILL BE PUBLICLY OPENED: Date & Time: 3/27/2023 @ 11:00 AM
=====> SOLICITATION #: 2024-01 OPENING DATE: 3/27/2023		RETURN BID TO Purchasing Department Calcasieu Parish School System 3310 Broad Street Room 1300 Lake Charles, LA 70615
=====> VENDOR NAME AND ADDRESS: <div style="border: 1px solid black; padding: 5px; display: inline-block;"> Economical Janitorial & Paper Supplies, LLC  P.O. Box 23607 New Orleans, LA 70183-3607 504-464-7166 </div> FILL IN VENDOR NAME AND CONTACT NAME, ADDRESS ABOVE, BEFORE SUBMITTING BID.		BUYER : BUYER PHONE : (337) 217-4000 REQ. DEPARTMENT : OFFICE OF PURCHASING FISCAL YEAR : 2022 SCHEDULED END DATE :
ITEM(S) FOR: Janitorial AND COPY PAPER SUPPLIES		
INSTRUCTIONS TO BIDDERS		
1. READ THE ENTIRE BID, INCLUDING ALL TERMS AND CONDITIONS AND SPECIFICATIONS 2. ALL BID PRICES MUST BE TYPED OR WRITTEN IN INK. ANY CORRECTIONS, ERASURES OR OTHER FORMS OF ALTERATIONS TO UNIT PRICES SHOULD BE INITIALED BY THE BIDDER. 3. THIS BID IS TO BE SIGNED MANUALLY IN INK UNLESS SUBMITTED ELECTRONICALLY IN ACCORDANCE WITH CURRENT STATE STATUTES. 4. BID PRICES SHALL INCLUDE DELIVERY OF ALL ITEMS F.O.B. LAKE CHARLES, LA OR AS OTHERWISE PROVIDED. BIDS CONTAINING "PAYMENT IN ADVANCE" OR "C. O. D." REQUIREMENTS ARE NOT ACCEPTABLE. PAYMENT IS TO BE MADE WITHIN 30 DAYS AFTER RECEIPT OF PROPERLY EXECUTED INVOICE OR DELIVERY, WHICHEVER IS LATER. NO "SHORT PAYMENT" OF INVOICES ARE ALLOWED 5. DESIRED DELIVERY <u>45</u> DAYS AFTER RECEIPT OF ORDER OR SOONER		
ANY QUESTIONS ABOUT ANY ITEM SHOULD BE DIRECTED TO BUYER AND PURCHASING DEPARTMENT.		
<small>CONDITIONS CONTINUED ON NEXT PAGE</small>		
VENDOR PHONE NUMBER: 504-464-7166 x3110 FAX NUMBER: 504-465-9563	TITLE <i>President</i>	DATE 3/14/2023
PRINTED NAME OF PERSON SIGNING BID <i>Suzie Migliore</i>		SIGNATURE (MUST BE SIGNED) 

STANDARD TERMS & CONDITIONS		INVITATION TO BID	
BID NUMBER:	TIME:	BIDDER:	PAGE 2
OPEN DATE:			
<p>6. TO ASSURE CONSIDERATION OF YOUR BID, ALL BIDS AND ADDENDA SHOULD BE RETURNED IN AN ENVELOPE OR PACKAGE CLEARLY MARKED WITH THE BID OPENING DATE AND THE BID NUMBER, OR SUBMITTED IN THE SPECIAL ENVELOPE FURNISHED FOR THAT PURPOSE</p> <p>7. BIDS SUBMITTED ARE SUBJECT TO PROVISIONS OF THE LAWS OF THE STATE OF LOUISIANA INCLUDING BUT NOT LIMITED TO L.R.S. 39:1551-1736; PURCHASING RULES AND REGULATIONS; EXECUTIVE ORDERS; STANDARD TERMS AND CONDITIONS; SPECIAL CONDITIONS; AND SPECIFICATIONS LISTED IN THIS SOLICITATION</p> <p>8. IMPORTANT: BY SIGNING THE BID, THE BIDDER CERTIFIES COMPLIANCE WITH ALL INSTRUCTIONS TO BIDDERS, TERMS, CONDITIONS AND SPECIFICATIONS, AND FURTHER CERTIFIES THAT THIS BID IS MADE WITHOUT COLLUSION OR FRAUD. THIS BID IS TO BE MANUALLY SIGNED IN INK BY A PERSON AUTHORIZED TO BIND THE VENDOR (SEE NO. 28). ALL BID INFORMATION SHALL BE MADE WITH INK OR TYPEWRITTEN</p> <p>9. ADDRESS ALL INQUIRIES AND CORRESPONDENCE TO THE BUYER AT THE PHONE AND ADDRESS SHOWN ABOVE.</p> <p>10. CONFERENCE: IN SOME CASES, NON-MANDATORY PRE-BID CONFERENCES MAY BE HELD.</p> <p>11. BID FORMS. ALL WRITTEN BIDS, UNLESS OTHERWISE PROVIDED FOR, MUST BE SUBMITTED ON, AND IN ACCORDANCE WITH, FORMS PROVIDED, PROPERLY SIGNED (SEE NO. 28). BIDS SUBMITTED IN THE FOLLOWING MANNER WILL NOT BE ACCEPTED: <u>A. BID CONTAINS NO SIGNATURE INDICATING INTENT TO BE BOUND.</u> <u>B. BID FILLED OUT IN PENCIL; AND</u> <u>C. BID NOT SUBMITTED ON THE DISTRICT'S STANDARD FORMS.</u> <u>D. BIDS WITH MORE THAN ONE PRICE PER ITEM</u> BIDS MUST BE RECEIVED AT THE ADDRESS SPECIFIED IN THE SOLICITATION PRIOR TO BID OPENING TIME IN ORDER TO BE CONSIDERED. FAX OR EMAIL SUBMISSIONS ARE NOT ACCEPTABLE.</p> <p>12. STANDARDS OF QUALITY. ANY PRODUCT OR SERVICE BID SHALL CONFORM TO ALL APPLICABLE FEDERAL AND STATE LAWS AND REGULATIONS AND THE SPECIFICATIONS CONTAINED IN THE SOLICITATION. UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION, ANY MANUFACTURER'S NAME, TRADE NAME, BRAND NAME, OR CATALOG NUMBER USED IN THE SPECIFICATION IS FOR THE PURPOSE OF DESCRIBING THE STANDARD OF QUALITY, PERFORMANCE, AND CHARACTERISTICS DESIRED AND IS NOT INTENDED TO LIMIT OR RESTRICT COMPETITION. BIDDER MUST SPECIFY THE BRAND AND MODEL NUMBER OF THE PRODUCT OFFERED IN HIS BID. BIDS NOT SPECIFYING BRAND AND MODEL NUMBER SHALL BE CONSIDERED AS OFFERING THE EXACT PRODUCTS SPECIFIED IN THE SOLICITATION.</p> <p>13. DESCRIPTIVE INFORMATION. BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID INFORMATION (SUCH AS ILLUSTRATIONS, DESCRIPTIVE LITERATURE, AND TECHNICAL DATA) SUFFICIENT FOR CALCASIEU PARISH SCHOOL BOARD TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION. FAILURE TO SUBMIT DESCRIPTIVE INFORMATION MAY CAUSE BID TO BE REJECTED. ANY CHANGE MADE TO A MANUFACTURER'S PUBLISHED SPECIFICATIONS SUBMITTED FOR A PRODUCT SHALL BE VERIFIABLE BY THE MANUFACTURER. IF ITEM(S) BID DO NOT FULLY COMPLY WITH SPECIFICATIONS (INCLUDING BRAND AND/OR PRODUCT NUMBER), BIDDER MUST STATE IN WHAT RESPECT ITEM(S) DEVIATE. FAILURE TO NOTE EXCEPTIONS ON THE BID FORM WILL NOT RELIEVE THE SUCCESSFUL BIDDER(S) FROM SUPPLYING THE ACTUAL PRODUCTS REQUESTED.</p> <p>14. BID OPENING. BIDDERS MAY ATTEND THE BID OPENING, BUT NO INFORMATION OR OPINIONS CONCERNING THE ULTIMATE CONTRACT AWARD WILL BE GIVEN AT THE BID OPENING OR DURING THE EVALUATION PROCESS. BIDS MAY BE EXAMINED WITHIN 72 HOURS AFTER BID OPENING. INFORMATION PERTAINING TO COMPLETED FILES MAY BE SECURED BY VISITING THE CALCASIEU PARISH SCHOOL BOARD DURING NORMAL WORKING HOURS. WRITTEN BID TABULATIONS WILL NOT BE FURNISHED UNLESS VENDOR HAS PROVIDED A SELF ADDRESSED STAMPED ENVELOPE IN ORIGINAL BID PACKET.</p> <p>15. AWARDS. THE CALCASIEU PARISH SCHOOL BOARD RESERVES THE RIGHT TO AWARD ITEMS SEPARATELY, GROUPED OR ON AN ALL-OR-NONE BASIS AND TO REJECT ANY OR ALL BIDS THAT ARE IN THE BEST INTEREST OF THE CALCASIEU PARISH SCHOOL BOARD.</p> <p>16. PRICES. UNLESS OTHERWISE SPECIFIED BY THE CALCASIEU PARISH SCHOOL BOARD IN THE SOLICITATION, BID PRICES MUST BE COMPLETE, INCLUDING TRANSPORTATION PREPAID TO OUR DOCK AT 3310 BROAD STREET, PRICES MUST BE FIRM FOR THE CONTRACTUAL PERIOD NOT TO EXCEED ONE CALENDAR YEAR. BIDS OTHER THAN F.O.B. DESTINATION MAY BE REJECTED. PRICES SHOULD BE QUOTED IN THE UNIT (EACH, BOX, CASE, ETC.) AS SPECIFIED IN THE SOLICITATION.</p> <p>17. DELIVERIES. BIDS MAY BE REJECTED IF THE DELIVERY TIME INDICATED IS LONGER THAN THAT SPECIFIED IN THE SOLICITATION AS INDICATED BY THE BIDDER.</p> <p>18. TAXES. VENDOR IS RESPONSIBLE FOR INCLUDING ALL APPLICABLE TAXES IN THE BID PRICE. AS A POLITICAL SUBDIVISION IN THE STATE OF LOUISIANA IN ACCORDANCE WITH STATUTE, THE CALCASIEU PARISH SCHOOL SYSTEM IS EXEMPT FROM ALL STATE AND LOCAL SALES AND USE TAXES.</p> <p>19. NEW PRODUCTS. UNLESS SPECIFICALLY CALLED FOR IN THE SOLICITATION, ALL PRODUCTS FOR PURCHASE MUST BE NEW, NEVER PREVIOUSLY USED, AND THE CURRENT MODEL AND/OR PACKAGING. NO REMANUFACTURED, DEMONSTRATOR, USED OR IRREGULAR PRODUCT WILL BE CONSIDERED FOR PURCHASE UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION. THE MANUFACTURER'S STANDARD WARRANTY WILL APPLY UNLESS OTHERWISE SPECIFIED IN THE SOLICITATION.</p> <p>20. CONTRACT RENEWALS. UPON AGREEMENT OF THE CALCASIEU PARISH SCHOOL BOARD AND THE VENDOR, A TERM CONTRACT MAY BE EXTENDED FOR 2 ADDITIONAL 12-MONTH PERIODS AT THE SAME PRICES, TERMS AND CONDITIONS. IN SUCH CASES, THE TOTAL CONTRACT TERM CANNOT EXCEED 36 MONTHS.</p>			

STANDARD TERMS & CONDITIONS	INVITATION TO BID	
BID NUMBER:	BIDDER:	PAGE 3
Time:		
OPEN DATE:		

21. CONTRACT CANCELLATION.

THE CALCASIEU PARISH SCHOOL BOARD HAS THE RIGHT TO CANCEL ANY CONTRACT, IN ACCORDANCE WITH PURCHASING RULES AND REGULATIONS, FOR CAUSE AND CONVENIENCE, INCLUDING BUT NOT LIMITED TO, THE FOLLOWING:

- (1) FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE CONTRACT;
- (2) FAILURE OF THE PRODUCT OR SERVICE TO MEET SPECIFICATIONS, CONFORM TO SAMPLE QUALITY OR TO BE DELIVERED IN GOOD CONDITION;
- (3) MISREPRESENTATION BY THE VENDOR;
- (4) FRAUD, COLLUSION, CONSPIRACY OR OTHER UNLAWFUL MEANS OF OBTAINING ANY CONTRACT WITH THE DISTRICT;
- (5) CONFLICT OF CONTRACT PROVISIONS WITH CONSTITUTIONAL OR STATUTORY PROVISIONS OF STATE OR FEDERAL LAW;
- (6) ANY OTHER BREACH OF CONTRACT.

22. DEFAULT OF CONTRACTOR.

FAILURE TO DELIVER WITHIN THE TIME SPECIFIED IN THE BID WILL CONSTITUTE A DEFAULT AND MAY CAUSE CANCELLATION OF THE CONTRACT. WHERE THE DISTRICT HAS DETERMINED THE VENDOR TO BE IN DEFAULT, THE DISTRICT RESERVES THE RIGHT TO PURCHASE ANY OR ALL PRODUCTS OR SERVICES COVERED BY THE CONTRACT ON THE OPEN MARKET AND TO CHARGE THE CONTRACTOR WITH COST IN EXCESS OF THE CONTRACT PRICE. UNTIL SUCH ASSESSED CHARGES HAVE BEEN PAID, NO SUBSEQUENT BID FROM THE DEFAULTING CONTRACTOR WILL BE CONSIDERED.

23. ORDER OF PRIORITY.

IN THE EVENT THERE IS A CONFLICT BETWEEN THE INSTRUCTIONS TO BIDDERS OR STANDARD CONDITIONS AND THE SPECIAL CONDITIONS, THE SPECIAL CONDITIONS SHALL GOVERN.

24. APPLICABLE LAW.

ALL CONTRACTS SHALL BE CONSTRUED IN ACCORDANCE WITH AND GOVERNED BY THE LAWS OF THE STATE OF LOUISIANA AND FEDERAL LAW APPLICABLE TO USDA/FNS CHILD NUTRITION PROGRAMS.

25. COMPLIANCE WITH CIVIL RIGHTS LAWS.

BY SUBMITTING AND SIGNING THIS BID, BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE FOLLOWING AS APPLICABLE: TITLE VI AND VII OF THE CIVIL RIGHTS ACT OF 1964, AS AMENDED BY THE EQUAL OPPORTUNITY ACT OF 1972, FEDERAL EXECUTIVE ORDER 11246, FEDERAL REHABILITATION ACT OF 1973, AS AMENDED, THE VETERAN'S READJUSTMENT ASSISTANCE ACT OF 1974, TITLE IX OF THE EDUCATION AMENDMENTS OF 1972, THE AGE ACT OF 1975, AND BIDDER AGREES TO ABIDE BY THE REQUIREMENTS OF THE AMERICANS WITH DISABILITIES ACT OF 1990. BIDDER AGREES NOT TO DISCRIMINATE IN ITS EMPLOYMENT PRACTICES AND WILL RENDER SERVICES UNDER ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION WITHOUT REGARD TO RACE, COLOR, RELIGION, SEXUAL ORIENTATION, NATIONAL ORIGIN, AND VETERAN STATUS, POLITICAL AFFILIATION, OR DISABILITIES. ANY ACT OF DISCRIMINATION COMMITTED BY BIDDER, OR FAILURE TO COMPLY WITH THESE STATUTORY OBLIGATIONS WHEN APPLICABLE, SHALL BE GROUNDS FOR TERMINATION OF ANY CONTRACT ENTERED INTO AS A RESULT OF THIS SOLICITATION.

26. SPECIAL ACCOMMODATION.

ANY "QUALIFIED INDIVIDUAL WITH A DISABILITY" AS DEFINED BY THE AMERICANS WITH DISABILITIES ACT WHO HAS SUBMITTED A BID AND DESIRES TO ATTEND THE BID OPENING, MUST NOTIFY THIS OFFICE IN WRITING NOT LATER THAN SEVEN DAYS PRIOR TO THE BID OPENING DATE OF THEIR NEED FOR SPECIAL ACCOMMODATIONS. IF THE REQUEST CANNOT BE REASONABLY PROVIDED, THE INDIVIDUAL WILL BE INFORMED PRIOR TO THE BID OPENING.

27. INDEMNITY.

VENDOR AGREES, UPON RECEIPT OF WRITTEN NOTICE OF A CLAIM OR ACTION, TO DEFEND THE CLAIM OR ACTION, OR TAKE OTHER APPROPRIATE MEASURE, TO INDEMNIFY, AND HOLD HARMLESS, THE CALCASIEU PARISH SCHOOL BOARD, ITS OFFICERS, ITS AGENTS AND ITS EMPLOYEES FROM AND AGAINST ALL CLAIMS AND ACTIONS FOR BODILY INJURY, DEATH OR PROPERTY DAMAGES CAUSED BY THE FAULT OF THE VENDOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. CONTRACTOR IS OBLIGATED TO INDEMNIFY ONLY TO THE EXTENT OF THE FAULT OF THE CONTRACTOR, ITS OFFICERS, ITS AGENTS, OR ITS EMPLOYEES. HOWEVER, THE VENDOR SHALL HAVE NO OBLIGATION AS SET FORTH ABOVE WITH RESPECT TO ANY CLAIM OR ACTION FROM BODILY INJURY, DEATH OR PROPERTY DAMAGES ARISING OUT OF THE FAULT OF THE DISTRICT, ITS OFFICERS, ITS AGENTS OR ITS EMPLOYEES.

28. SIGNATURE AUTHORITY.

IN ACCORDANCE WITH L.R.S. 39:1594 (ACT 121), THE PERSON SIGNING THE BID MUST BE:

1. A CURRENT CORPORATE OFFICER, PARTNERSHIP MEMBER OR OTHER INDIVIDUAL SPECIFICALLY AUTHORIZED TO SUBMIT A BID AS REFLECTED IN THE APPROPRIATE RECORDS ON FILE WITH THE SECRETARY OF STATE; OR
2. AN INDIVIDUAL AUTHORIZED TO BIND THE VENDOR AS REFLECTED BY A CORPORATE RESOLUTION, CERTIFICATE OR AFFIDAVIT; OR
3. OTHER DOCUMENTS INDICATING AUTHORITY WHICH ARE ACCEPTABLE TO THE PUBLIC ENTITY.

Bid Delivery Instructions for Calcasieu Parish School System:

BIDDERS ARE HEREBY ADVISED THAT THE U.S. POSTAL SERVICE DOES NOT ALWAYS MAKE DELIVERIES TO OUR PHYSICAL LOCATION.

Bids may be delivered by hand or courier service to our physical location as follows:

Purchasing Department
Room 1300
3310 Broad Street
Lake Charles, LA 70615

BIDS MAY ALSO BE SUBMITTED ELECTRONICALLY IN ACCORDANCE WITH ACT 690 OF THE 2008 LOUISIANA LEGISLATURE AT

WWW.CENTRALBIDDING.COM

STANDARD TERMS & CONDITIONS		INVITATION TO BID	
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EXTREMELY IMPORTANT

BIDDER IS SOLELY RESPONSIBLE FOR ENSURING THAT ITS COURIER SERVICE PROVIDER MAKES INSIDE DELIVERIES TO OUR PHYSICAL ROOM NUMBER LOCATION NOTED ABOVE. BIDS SPECIFICALLY NOT DELIVERED TO ROOM 1300 AT THE ABOVE ADDRESS BY COURIER OR USPS WILL NOT BE CONSIDERED.

BID DELIVERY DELAYS: THE CALCASIEU PARISH SCHOOL SYSTEM IS NOT RESPONSIBLE FOR ANY DELAYS CAUSED BY THE BIDDER'S CHOSEN MEANS OF BID DELIVERY. BIDDER IS SOLELY RESPONSIBLE FOR THE TIMELY DELIVERY OF ITS BID. FAILURE TO MEET THE BID OPENING DATE AND TIME SHALL RESULT IN REJECTION OF THE BID.

PUBLICIZING AWARDS: IN ACCORDANCE WITH BID PROVISIONS, UNSUCCESSFUL BIDDERS WILL BE NOTIFIED OF THE AWARD PROVIDED THEY SUBMIT WITH THEIR BID A SELF-ADDRESSED STAMPED ENVELOPE REQUESTING THIS INFORMATION.

TERMS & CONDITIONS: THIS SOLICITATION CONTAINS ALL TERMS AND CONDITIONS WITH RESPECT TO THE ITEMS HEREIN. ANY VENDOR CONTRACTS, FORMS, TERMS OR OTHER MATERIALS SUBMITTED WITH BID MAY CAUSE BID TO BE REJECTED.

THE PURCHASE ORDER IS THE ONLY BINDING DOCUMENT TO BE ISSUED AGAINST THIS CONTRACT. SIGNING OF VENDOR'S FORMS IS NOT ALLOWED.

SUBSTITUTES: ONLY BRANDS AND NUMBERS STATED IN THE AWARD ARE APPROVED FOR DELIVERY UNDER THIS CONTRACT AND ANY SUBSTITUTION MUST RECEIVE "PRIOR" WRITTEN APPROVAL OF THE SUPERVISOR OF PURCHASING, THE BUYER OR THEIR DESIGNEE.

INVOICES: INVOICES FOR ITEMS ON PURCHASE ORDERS WILL BE SUBMITTED TO THE CALCASIEU PARISH SCHOOL SYSTEM ACCOUNTS PAYABLE DEPARTMENT. INVOICES MUST INCLUDE THE PURCHASE ORDER NUMBER AND SHALL HAVE REFERENCE TO THE DELIVERY TICKET NUMBER, DELIVERY DATE, QUANTITIES, UNIT PRICES AND DELIVERY POINT. A SEPARATE INVOICE FOR EACH ORDER DELIVERED AND ACCEPTED SHALL BE SUBMITTED BY THE VENDOR IN DUPLICATE DIRECTLY TO THE ACCOUNTS PAYABLE DEPARTMENT. INVOICES SHALL SHOW THE AMOUNT OF ANY CASH DISCOUNT AND SHALL BE SUBMITTED ON THE VENDOR'S OWN INVOICE FORM.

PAYMENT: PAYMENTS TO INVOICES WILL BE MADE EITHER ON THE BASIS OF UNIT PRICE AS LISTED IN THIS CONTRACT FOR ITEMS RECEIVED ONLY. BACK ORDERED ITEMS, DAMAGED OR "PENDING" REPLACEMENT ITEMS WILL NOT BE PAID UNTIL ALL ITEMS ARE RECEIVED. THESE PAYMENTS IN NO WAY RELIEVE THE VENDOR OF HIS RESPONSIBILITY TO EFFECT SHIPMENT OF THE BALANCE OF ANY ORDER. PAYMENT WILL BE MADE TO VENDOR AT ADDRESS SHOWN ON THE ORDER. THE CALCASIEU PARISH SCHOOL SYSTEM CANNOT "SHORTY-PAY" ANY INVOICE AS IT WOULD BE IN VIOLATION OF DISTRICT ACCOUNTING POLICIES.

VENDOR LIST: THE BIDDER WHO SIGNS THE BID WILL BE DESIGNATED AS PRIME VENDOR ON ANY ASPECT OF THIS SOLICITATION. IF ADDITIONAL VENDOR DISTRIBUTORS ARE AUTHORIZED TO FULFILL IN WHOLE OR PART ANY PORTION OF THIS SOLICITATION, THE BIDDER MUST SUBMIT WITH THE BID A LIST OF THOSE ADDITIONAL AUTHORIZED AGENTS OR DISTRIBUTORS, INCLUDING THE COMPLETE BUSINESS ADDRESS. THE PRIME VENDOR WILL BE RESPONSIBLE FOR THE ACTIONS OF ANY DISTRIBUTOR AND/OR AUTHORIZED AGENTS LISTED.

CONTRACTUAL PERIOD: THE CALCASIEU PARISH SCHOOL BOARD INTENDS TO AWARD ALL ITEMS IN THIS SOLICITATION FOR AN INITIAL PERIOD NOT TO EXCEED 12 MONTHS. DELAYS IN AWARDED BEYOND THE ANTICIPATED STARTING DATE MAY RESULT IN A CHANGE IN THE CONTRACT PERIOD. IF THIS SITUATION OCCURS, AN AWARD MAY BE MADE FOR LESS THAN TWELVE (12) MONTHS.

EXTENSIONS: AT THE OPTION OF THE CALCASIEU PARISH SCHOOL SYSTEM AND ACCEPTANCE BY THE VENDOR, THIS CONTRACT MAY BE EXTENDED FOR TWO ADDITIONAL TWELVE (12) MONTH PERIODS AT THE SAME PRICE, TERMS AND CONDITIONS. TOTAL CONTRACT TIME MAY NOT EXCEED THIRTY-SIX (36) MONTHS.

QUANTITIES: THIS IS AN OPEN-ENDED REQUIREMENTS SOLICITATION. QUANTITIES SHOWN ARE BASED ON PREVIOUS USAGES OR ESTIMATES. WHERE USAGE IS NOT AVAILABLE, A QUANTITY OF ONE (1) MAY INDICATE A LACK OF HISTORY ON THE ITEM. THE SUCCESSFUL BIDDER MUST SUPPLY AT BID PRICES ACTUAL REQUIREMENTS AS ORDERED WHETHER THE TOTAL OF SUCH REQUIREMENTS IS MORE OR LESS THAN THE QUANTITIES SHOWN.

CDBG/EOC COMPLIANCE RIDER: BY SUBMITTING AND SIGNING THIS BID, THE BIDDER CERTIFIES THAT HE AGREES TO ADHERE TO THE MANDATES DICTATED BY SECTION 3 OF THE HOUSING AND URBAN DEVELOPMENT ACT OF 1968 AS AMENDED IN SECTION 109 OF THE HOUSING AND COMMUNITY ACT OF 1974.

CERTIFICATION OF NO SUSPENSION OR DEBARMENT: BY SIGNING AND SUBMITTING THIS BID, THE BIDDER CERTIFIES THAT THEIR COMPANY, ANY SUBCONTRACTORS, OR PRINCIPALS ARE NOT SUSPENDED OR DEBARRED BY THE GENERAL SERVICES ADMINISTRATION (GSA) IN ACCORDANCE WITH THE REQUIREMENTS IN OMB CIRCULAR A-133

A LIST OF PARTIES WHO HAVE BEEN SUSPENDED OR DISBARRED CAN BE VIEWED VIA THE INTERNET AT WWW.SAM.GOV

STANDARD TERMS & CONDITIONS	INVITATION TO BID	
BID NUMBER: _____ OPEN DATE: _____	BIDDER: _____ Time: _____	PAGE 5

CONTRACT PERFORMANCE EVALUATION: IN AN EFFORT TO IMPROVE OUR SOLICITATIONS TO MEET THE NEEDS OF THE INDIVIDUALS WE SERVE, THE VENDOR'S PERFORMANCE WILL BE MONITORED. INDIVIDUAL FEEDBACK WILL BE REQUESTED REGARDING CUSTOMER SERVICE, DELIVERY, PRODUCT QUALITY, BILLING, OVERALL EFFECTIVENESS OF THE CONTRACT, AND ANY NEEDED CHANGES. THEIR RESPONSES WILL BE CONSIDERED IN DETERMINING OUR OPTIONS FOR RENEWALS OR REVISIONS AND REBIDDING.

LICENSING: BIDDERS MUST BE PROPERLY LICENSED BY THE STATE OF LOUISIANA IN ORDER TO CONDUCT BUSINESS THROUGH THIS CONTRACT. IN AREAS OF SOLICITATION WHERE NO LICENSE IS REQUIRED, BIDDER MUST BE CURRENTLY REGISTERED WITH THE STATE OF LOUISIANA, SECRETARY OF STATE CORPORATIONS DATABASE. FAILURE TO BE CURRENTLY REGISTERED MAY BE REASON FOR BID REJECTION.

PERMITTING: BY SIGNING THIS DOCUMENT, THE BIDDER ASSURES THE CALCASIEU PARISH SCHOOL SYSTEM THAT HE HAS OBTAINED ALL REQUIRED PERMITS AND OR CERTIFICATES NECESSARY TO LEGALLY PERFORM BUSINESS TRANSACTIONS WITHIN THE JURISDICTION OF THE PARISH OF CALCASIEU, AND THE STATE OF LOUISIANA

FORCE MAJEURE: THE INABILITY OF CPSB TO USE THE GOODS/MATERIALS/SUPPLIES WHICH ARE THE SUBJECT OF THIS BID BECAUSE OF A FORCE MAJEURE EVENT OR OCCURRENCE OF A FORCE MAJEURE EVENT WHICH RENDERS THE USE OF GOODS/MATERIALS/SUPPLIES BY CPSB IMPRACTICAL, SHALL BE CAUSE FOR CPSB TO TERMINATE OR CANCEL THE BID OR BID PROCESS AND/OR WITHDRAW THE ACCEPTANCE OF A BID OR AWARD OF A CONTRACT AT ANY TIME PRIOR TO PAYMENT BY CPSB PURSUANT HERETO.

.....
 END-Standard Terms & Conditions

(The following pages are Product Specifications and Pricing Sheets)

.....
ADDITIONAL SPECIFICATIONS FOR BID

See attached for product descriptions and price submission.

Prices shall include all charges (including freight and sales tax) that may be imposed in fulfilling the terms of this contract. CPSB is tax exempt.

For each item offered "as equal" to the brand name specified, each bidder is required to furnish, with his bid, catalog cuts and/or descriptive literature properly labeled with the bid and item number with full illustrations and detailed specifications. In addition, all differences in specifications from brand name must be so marked for the purpose of bid evaluation. FAILURE TO SUBMIT THE DESCRIPTIVE LITERATURE SHALL BE CAUSE FOR REJECTION OF THAT ITEM AND/OR ENTIRE BID.

All items must be inspected by franchise dealer for shipping damage and re-adjusted for maximum playing condition, prior to delivery.

All items must be fully assembled and ready to use, prior to delivery.

All items must be provided with a free cleaning kit and name tag identifying the school assignment.

Awarded bidder must be able to provide one (1) year of free repair service for each respective item. Free repair service shall apply to manufacturer's defects and any free repairs covered under the manufacturer's warranty.

All manufacturer warranties shall be honored, and each bidder must be an authorized warranty center for each manufacturer.

Item#	Product Description	QTY	UNIT	UNIT PRICE	TOTAL COST	NOTES
1	BOTTLES PLASTIC 22 OR 24 OZ WITHOUT TRIGGER SPRAYER, CONTINENTAL 922B OR EQUAL, CPSB #90030650	626	EACH	.57	356.82	Toile Tel-120119 PK 105 / CASE
2	PUMIE FLEX-24C, FLEXI-SCOUR SCOURING SCREEN WET/ DRY, 48/CS, CPSB #90032181A	7	CASE	52.44	367.08	Pumice Flex 48 PK 48 / case
3	SCOURING PAD, GREEN, GENERAL PURPOSE, 6 X 9, 6/10/CASE, ACS-S096, CPSB#90032182	30	PK 10 PKG	2.27	68.10	ACS S096 PK 6 / 10
4	SCOURING PAD, ALL-PURPOSE, 3M SCOTCH-BRITE #9488R, 40 CASE, CPSB#90032184	300	PAD	.80	240.00	3m - 34738 PK 40
5	BROOMS, WAREHOUSE, 100% CORN, 58" LONG, HEAVY METAL BAND WITH 4 ROWS OF STITCHING, WOOD HANDLE, CONTINENTAL E503028, CPSB #90032360	510	EACH	8.89	4533.90	Royal Broom SS9909
6	TOILET BOWL BRUSHES, SCRATCHLESS , 15 1/2" MIN. OVERALL LENGTH, PLASTIC BRISTLE MATERIAL, RESISTANT TO CHEMICALS, HOLE ON HANDLE FOR EASY STORAGE, <u>SAMPLE REQUIRED!</u> CPSB #90032502	181	EACH	1.51	273.31	RUBBERMAID FG631000LHT
7	TOILET BOWL MOP, 4 1/2" STRANDS OF ACID-RESISTANT POLYPROPYLENE YARN, 12" PLASTIC HANDLE, WHITE, CPSB #90032501	70	EACH	.89	62.30	ABCO AB-02000
8	SHORT HANDLE UTILITY BRUSH, WHITE PLASTIC, NYLON, 5" FACE, 9" LONG, 12/CS CPSB# 90032503	5	EACH	3.98	19.90	Odell OD-N9
9	LONG HANDLE UTILITY BRUSHES, WHITE PLASTIC, NYLON, 5" FACE, 20" LONG, 12/CS CPSB# 90032505	24	EACH	5.29	126.96	Odell OD-N20
10	BULBS, INCANDESCENT LIGHT #60A, A19CL60/1, 60 WATT, 120 VOLTS, MEDIUM BASE, CPSB #90034660	108	PK 48 EACH	1.68	181.44	HALO 38007 A19FR9-850-ECO LED4
11	BULBS, INCANDESCENT LIGHT #100A, A19CL100/1, 100 WATTS, 120 VOLTS, MEDIUM BASE, CPSB #90034720	30	PK 48 EACH	3.43	102.90	HALO 38054 A19FR15-850-ECO LED4
12	JANITOR MOBILE CART AND 6-BUSHEL CAPACITY CANVAS BAG CONTINENTAL HUSKEE 275, BLUE X FRAME FOLDING CART, CPSB #90100230 (8 Bushel)	101	EACH	159.55	16114.55	RUBBERMAID 188.750
13	DEODORANT BLOCKS, 2-1/4" X 1", 12 BLOCKS PER TUBE, 12 TUBES PER CASE CPSB #90102180	29	CASE	79.75	2312.75	Hospital Specialty HO-06311 PK 12 / 125
14	URINAL SCREEN WITH BLOCKS, 4 OZ, DOZEN, 7 1/8 X 3/4 X 1 1/4, NON PARA, VARIOUS SCENTS, CONTINENTAL 165-1 OR EQUAL CPSB# 90102192	274	DZ	18.45	5055.30	Hospital Specialty HO-1401 Cherry HO-1402 Apple HO-1404 Mint Citrus
15	SCOURING STICK, PORCELAIN & TILE CLEANER, ONE BAR 6 X 1 1/4 X 3/4, 12 BOX, CPSB #90102755	39	DZ	23.44	914.16	US Pumice UP JAN-12 DZ
16	DUST PANS, 14" W X 10" L X 3 1/2" H, WITH 32" ALUMIUM HANDLE, CONTINENTAL 912, CPSB #90102760	266	EACH	8.30	2207.80	ACS B452
17	FIRE ANT KILLER, HI YIELD, 10 LB BAG, GRANULES, CPSB #90200620	290	BAG	13.64	3955.60	HI-Yield 10# HIY-32315
18	FLOOR SIGNS, "CAUTION-WET FLOOR", YELLOW #6109, RUBBERMAID OR EQUAL, CPSB #90200900	238	EACH	6.25	1487.50	Hitech ES-wet

Item#	Product Description	QTY	UNIT	UNIT PRICE	TOTAL COST	NOTES
19	GLASSES, SAFETY, CLEAR/SHADED, #SER3275 OSHA APPROVED WITH PLASTIC COATED LENSE SIDE SHIELDS, CPSB #90220010	89	PAIR	.98	87.22	Johnson Pk12 JW-51110
20	GLOVES, LINED, LATEX RUBBER, SIZE LARGE, CPSB #90220090	648	PAIR	.45	291.60	TRADex SeDBy LL96500 Dz
21	WET MOP HANDLES, LIEFLAT HANDLES, HANDLES 1 1/8" X 60", (FOR SCREW TYPE MOP HEAD) (FOR LIEFLAT MOP HEADS), ABCO 01210-NB, CPSB#90300090	780	EACH	3.93	3065.40	ABCO AB-01210NB
22	HOLDER TOILET TISSUE RT#22 OR EQUAL, CPSB #90300280	212	EACH	7.65	1621.80	WINCO Dwl-TTH-1
23	WET MOP HEADS, 16 OZ, RAYON LIEFLAT MOP HEAD, ABCO RM-32016 WITH METAL BAND, FOR LIEFLAT MOP HANDLE, SCREW TOP CPSB#9000369	92	EACH	2.96	272.32	ACS M81165
24	WET MOP HEADS, 24 OZ, RAYON LIEFLAT MOP HEAD, ABCO RM32024, CPSB #90300370	5,076	EACH	4.52	22943.52	Hitech ES-24LRM
25	JANITOR CART WITH 25 GAL VINYL BAG, THREE SHELVES, HOOKS/HOLDERS, HOLDS 32 GAL MOP BUCKET, RUBBERMAID FG617388, CPSB#90400805	17	EACH	131.75	2239.75	RUBBERMAID FG617388
26	ZIPPERED 25 GAL VINYL REPLACEMENT BAG FOR RUBBERMAID FG617388, CPSB# 90400806	8	EACH	27.80	222.40	RUBBERMAID 1966719
27	PLUNGER INDUSTRIAL DESIGNED FOR TOILETS AND DRAINS, CPSB #90400850	38	EACH	3.55	134.90	TOICO TOI-280174
28	ROACH TREATMENT PETROLEUM BASE - 4 GAL. CASE, PETRO BASE, BAYER ADVANCED, READY TO USE, CPSB #90410080	92	GAL	10.95	1007.40	Bayer Bay-70005A
29	SPONGES 7" X 5" X 2" THICK LAGRASS #204 OR EQUAL, CPSB #90500665	120	EACH	1.22	146.40	BOARDWALK BWKCS2
30	TRIGGER SPRAYERS ONLY, FOR 22 OZ PLASTIC BOTTLES, CONTINENTAL #922H OR EQUAL, CPSB #90500690	800	EACH	.51	408.00	TOICO TOI-110222
31	BAR KEEPERS FRIEND, 26 OZ BOTTLES, 6 BTLs PER CASE, CPSB #90500861	216	BTLs	3.99	861.84	Barkeeper BKF-11624AL/AL
32	WASTE BASKETS, 28 1/2 QT, GREY RUBBERMAID #2956 OR EQUAL, CPSB #90700330	564	EACH	6.07	3423.48	RUBBERMAID FG2956009RAY
33	WASP AND HORNET SPRAY 12/16 OZ. CASE, CPSB #90700440	228	CAN	3.72	848.16	Hitech EJ-005 12/2003 NET 149
34	BASEBOARD STRIPPER, AERSOL, 12/CASE, NO UNPLEASANT ODOR , STRIPS WAX AND OTHER COATINGS FROM FLOORS AND BASEBOARDS, CPSB# 90700512	204	CAN	2.87	585.48	Hitech EJ-856 12/2003 NET 195
35	FLOOR SCRAPER WITH HANDLE, 48" HANDLE, 4" BLADE, CPSB#90900128	27	EACH	7.35	198.45	ABCO AB-CT08010
36	EXTENSION POLE, 6' LENGTH; WOOD WITH METAL SCREW TIP, CPSB#90900430	51	EACH	3.00	153.00	ABCO AB-01104

Item#	Product Description	QTY	UNIT	UNIT PRICE	TOTAL COST	NOTES
37	WINDOW SQUEEGEE WITH 20" HANDLE, MAGNOLIA MB-59263 OR EQUAL CPSB#90900433	21	EACH	2.67	56.07	TOICO TOI-280238
38	WINDOW SQUEEGEE WITH 14" HANDLE, ABCO#700033 OR EQUAL CPSB#90900435	22	EACH	2.78	61.16	TOICO TOI-280233
39	REPLACEMENT BLADES FOR FLOOR SCRAPER, 10/PACK, 4" DIAMETER, ALUMINUM, CPSB#90900524 <i>PK12</i>	80	PK12 PACKS	6.15	492.00	ABCO CT08010R
40	DAWN DISHWASHING LIQUID, 8/CASE, 38 OZ, CPSB #91000010	5	CASE	45.40	227.00	P6-45113 Dawn PK81380
41	BOUNTY PAPER TOWELS, 11 X XX ROLL TOWELS, 30/CASE, SINGE ROLL, CPSB #91000020	59	CASES	32.95	1944.05	P6-14657 BOUNTY PK 30/40ct.
42	LYSOL DISINFECTANT SPRAY, 12/CASE, 19 OZ CAN, CRISP LINEN SCENT, CPSB#91000030	216	CANS	9.58	2069.28	LYSOL P6174828 PK12/192
43	TRASH CAN LINER, 24 X 33, 1000/CS, 8 MIC NAT, CPSB #91000060 SAMPLE REQUIRED!	34	CASE	23.95	814.30	Hitech PK1000/CS EJ-343308N
44	TRASH CAN LINER, 33 X 40, 250/CS, 16 MIC NAT, CPSB #91000070 SAMPLE REQUIRED!	2	CASE	19.25	38.50	Hitech PK250/CS EJ-334016N
45	TRASH CAN BAGS, 1.6 MIL, 43 X 48, 200 CASE, BLACK, CPSB# 91000080 SAMPLE REQUIRED!	752	CASE	52.24	39284.48	Hitech PK200/CS EJ-434816BIK
46	5-GALLON PAK PUMPS, CPSB #91000095	61	EACH	2.22	135.42	TOICO TOI-160108
47	HAND ROLL TOWELS, BROWN, 6 ROLLS PER CASE, 8" X 800' PER ROLL, BAYWEST-313, "Y" NOTCHED CPSB #90600930 (TO BE DELIVERED ON AN AS NEED BASIS)	6,060	CASE	37.35	226341.00	Hitech EJ-BRT800N PK6/800'
49	BLEACH, 1 GAL CONTAINER, 6/CS PUREBRIGHT, PUREX, OR EQUAL CPSB# 90030580	504	CASE	20.74	10452.96	Brite Pac 1 gal. SBC-HCL 917
50	HERBICIDE, (WEED KILLER) 2 1/2 GAL 6/CN CPSB# 90300200 <i>71368-30</i>	6	CN	89.15	534.90	Cred. T 4 Extra PK 212.5 CASE
51	BAGS PLASTIC FOR XFRAME CART 10 BUSHEL CAPACITY, O'CEDAR NCP=6994 CPSB# 90030221	70	EACH	30.39	2127.30	* O'CEDAR NEXT STEP NCP-6994
52	XFRAME TRASH CART, JANITOR, 10 BUSHEL CAPACITY, O'CEDAR NCP-96994 OR EQUAL CPSB# 90100231	70	EACH	122.83	8598.10	* O'CEDAR NEXT STEP NCP-96994

In accordance with the Louisiana Revised Statutes, a preference may be allowed for products, produced, manufactured or grown in Louisiana of equal quality.
DO YOU CLAIM PREFERENCE? YES NO
If yes, specify location within Louisiana where this product is manufactured, produced, or grown: N/A

* These two items are manufactured Overseas. We have experienced extreme delays in the past when they were out of products.
SM

BIDDERS PROPOSING AN EQUIVALENT BRAND OR MODEL SHOULD SUBMIT WITH THE BID INFORMATION (SUCH AS ILLUSTRATION, DESCRIPTIVE LITERATURE, TECHNICAL DATA) SUFFICIENT FOR CALCASIEU PARISH SCHOOL BOARD TO EVALUATE QUALITY, SUITABILITY, AND COMPLIANCE WITH THE SPECIFICATIONS IN THE SOLICITATION.

Item#	Product Description	QTY	UNIT	UNIT PRICE	TOTAL COST	NOTES
					370068.01	

370068.01

Calcasieu Parish School Board

626	\$	0.57	\$	356.82	
7	\$	52.44	\$	367.08	
30	\$	2.27	\$	68.10	
300	\$	0.80	\$	240.00	
510	\$	8.89	\$	4,533.90	
181	\$	1.51	\$	273.31	
70	\$	0.89	\$	62.30	
5	\$	3.98	\$	19.90	
24	\$	5.29	\$	126.96	
108	\$	1.68	\$	181.44	
30	\$	3.43	\$	102.90	
101	\$	159.55	\$	16,114.55	
29	\$	79.75	\$	2,312.75	
274	\$	18.45	\$	5,055.30	
39	\$	23.44	\$	914.16	
266	\$	8.30	\$	2,207.80	
290	\$	13.64	\$	3,955.60	
238	\$	6.25	\$	1,487.50	\$ 38,380.37
89	\$	0.98	\$	87.22	
648	\$	0.45	\$	291.60	
780	\$	3.93	\$	3,065.40	
212	\$	7.65	\$	1,621.80	
92	\$	2.96	\$	272.32	
5076	\$	4.52	\$	22,943.52	
17	\$	131.75	\$	2,239.75	
8	\$	27.80	\$	222.40	
38	\$	3.55	\$	134.90	
92	\$	10.95	\$	1,007.40	
120	\$	1.22	\$	146.40	
800	\$	0.51	\$	408.00	
216	\$	3.99	\$	861.84	
564	\$	6.07	\$	3,423.48	
228	\$	3.72	\$	848.16	
204	\$	2.87	\$	585.48	
27	\$	7.35	\$	198.45	
51	\$	3.00	\$	153.00	\$ 38,511.12 \$ 76,891.49
21	\$	2.67	\$	56.07	
22	\$	2.78	\$	61.16	
80	\$	6.15	\$	492.00	
5	\$	45.40	\$	227.00	
59	\$	32.95	\$	1,944.05	
216	\$	9.58	\$	2,069.28	
34	\$	23.95	\$	814.30	
2	\$	19.25	\$	38.50	
752	\$	52.24	\$	39,284.48	
61	\$	2.22	\$	135.42	

6060	\$ 37.35	\$ 226,341.00	
504	\$ 20.74	\$ 10,452.96	
6	\$ 89.15	\$ 534.90	
70	\$ 30.39	\$ 2,127.30	
70	\$ 122.83	\$ 8,598.10	\$ 293,176.52
		\$ 370,068.01	

ECONOMICAL JANITORIAL & PAPER SUPPLIES, LLC

P.O. BOX 23607
NEW ORLEANS, LA 70183-3607
(504) 464-7166
FAX (504) 465-9563
www.economicaljanitorial.com

March 7, 2023

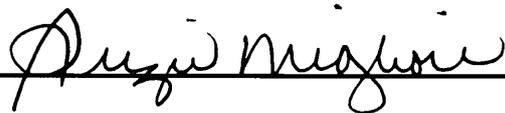
Special Meeting of the Board of Directors of
Economical Janitorial & Paper Supplies LLC

A special meeting of the Board of Directors was called on Tuesday March 7, 2023 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 # 2024-01 Invite for Janitorial & Copy Paper for Calcasieu Parish School System.

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



Suzie Migliore



CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY)
12/20/2022

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 have ADDITIONAL INSURED provisions or 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 any rights to the certificate holder in lieu of such endorsement(s).

PRODUCER Marsh & McLennan Agency LLC PO Box 2030 360 East Vine Street, Ste 200 Lexington, KY 40588	CONTACT NAME: Brenda S Stickrod AAI	
	PHONE (A/C, No, Ext): 859-244-7684	FAX (A/C, No): 859-254-8020
E-MAIL ADDRESS: Brenda.Stickrod@MarshMMA.com		
INSURER(S) AFFORDING COVERAGE		NAIC #
INSURER A : Zurich American Insurance Company		16535
INSURER B : Federal Insurance Company		20281
INSURER C :		
INSURER D :		
INSURER E :		
INSURER F :		

INSURED
 Economical Janitorial & Paper Supplies, LLC; P. O. Box 23607
 New Orleans, LA 70183

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:		GLO435382711	01/01/2023	01/01/2024	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 \$
A	<input checked="" type="checkbox"/> AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO OWNED AUTOS ONLY <input type="checkbox"/> SCHEDULED AUTOS <input checked="" type="checkbox"/> HIRED AUTOS ONLY <input checked="" type="checkbox"/> NON-OWNED AUTOS ONLY		BAP435382811	01/01/2023	01/01/2024	COMBINED SINGLE LIMIT (Ea accident) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ \$
B	<input checked="" type="checkbox"/> UMBRELLA LIAB <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> EXCESS LIAB <input type="checkbox"/> CLAIMS-MADE DED <input checked="" type="checkbox"/> RETENTION \$0		79894197	01/01/2023	01/01/2024	EACH OCCURRENCE \$5,000,000 AGGREGATE \$5,000,000 \$
A	<input checked="" type="checkbox"/> WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/MEMBER EXCLUDED? <input checked="" type="checkbox"/> Y/N (Mandatory in NH) If yes, describe under DESCRIPTION OF OPERATIONS below	N/A	WC435382611	01/01/2023	01/01/2024	<input checked="" type="checkbox"/> PER STATUTE <input type="checkbox"/> OTH-ER 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)
**** Workers Comp Information ****
 USLH ; Voluntary Compensation ; Other States Coverage
 Stop Gap Coverage Lmt-1,000,000
 Foreign Voluntary Comp & EL; Incl \$20,000 Repatriation Cov
 Lmt-1,000,000
 (See Attached Descriptions)

CERTIFICATE HOLDER Calcasieu Parish School System Attn: Roy Hayes - Risk Manager P.O. Box 800 Lake Charles, LA 70602-0000	CANCELLATION 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
--	--

DESCRIPTIONS (Continued from Page 1)

90 Day Notice to Cancel
Waiver of Subrogation
Terrorism Coverage
Pending Rate Change Endorsement Where Applicable
Experience Rating Mod Factor
Domestic Terrorism
U.S. Longshoremen & Harbor Workers
30 Day Written NOC - Golden Nugget Lake Charles

Certificate Holder is included as Additional Insured when required by written contract with respects to the Auto Liability and General Liability policies described above and subject to provisions and limitations of the policy.



WOMEN'S BUSINESS ENTERPRISE
NATIONAL COUNCIL

JOIN FORCES. SUCCEED TOGETHER.

**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 to 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.

Majority Female Owner: Suzie Migliore
NAICS: 424130, 423850 UNSPSC: 14000000, 14111700, 47130000, 47131600, 47131604
Certification Number: W080245
Renewal Date: September 30, 2023
WOSB Regulation Expiration Date: 9/30/2023

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

Pamela Prince-Easton, WBENC President & CEO

LaKeshia White, Vice President, Certification



WOMEN'S BUSINESS ENTERPRISE COUNCIL
JOIN FORCES. SUCCEED TOGETHER.

Plastic Bottles

GreenCheck™ BOTTLE (Bottle Only)

Improves Safety

Pre-printed, bilingual (English/Spanish) content check boxes significantly improve identification

Saves Time

Always have the correct bottle available - one bottle, multiple applications

Saves Money

Embossed scale encourages user to properly proportion chemicals

Durable

Bottles are imprinted with ultraviolet ink for superior chemical resistance and a bright, glossy finish

Product #	Volume		Material	Color	Thread Finish	Case Pack
	oz	mL				
130153	32	1000	HDPE	Translucent Green Bottle with Dark Green/White Imprint	28/400	80

EcoChoice® products are not available for sale to the state of California

Contact a Customer Service representative for alternate products if you live in California



TOLCO ROUND BOTTLES

Saves Money

Embossed scale encourages user to properly proportion chemicals

Comfort Design

Tapered neck provides a more comfortable grip when used with a trigger sprayer

Product #	Volume		Material	Color	Thread Finish	Case Pack
	oz	mL				
120106	8	237	HDPE	Natural	28/400	200
120119	24	710	HDPE	Natural with Embossed Scale	28/400	200
120125	32	1000	HDPE	Natural with Embossed Scale	28/400	100

MEGA ROUND BOTTLES

Saves Time

Large 36 oz. capacity requires fewer refills

Saves Money

Dilution scale encourages user to properly proportion chemicals

Product #	Volume		Material	Color	Thread Finish	Case Pack
	oz	mL				
120156	36	1065	PET	Clear without Scale	28/400	50
120157	36	1065	PET	Clear with Printed Scale	28/400	50
120142	36	1065	HDPE	Natural with Embossed Scale	28/400	90





#2

- about
- consumer products
- janitorial & professional products
- products for industrial use
- animals
- contact us

Pumie® FLEXI-SCOUR™

Packaging/Merchandising

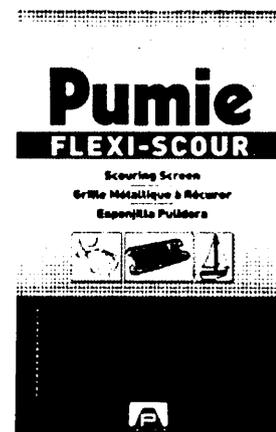
If you want to spend less money and elbow grease on cleaning then PUMIE® FLEXI-SCOUR™ Scouring Screen is for you. Less space, less waste, chemical free, and environmentally friendly, FLEXI-SCOUR flexes and bends to get in cracks and hard to reach places. Use FLEXI-SCOUR to rid your porcelain bowls and sinks of rust stains and mineral deposits. Remove carbonized grease and burnt-on food from your griddles and barbecues. Gently rub the screen back and forth on the target areas until the stain erodes and then rinse with water. Rinse your screen and reuse; good for several uses. It's simple, inexpensive, and the product and packaging create very little waste. Scour efficiently, scour economically. . . . FLEXI-SCOUR.

Shelf or Pegboard Pack. Case contains one dozen nested packages.

CATALOG NO.	FLEX-48
UPC:	0-71132-02112-6
SCREEN SIZE	5-1/2" x 4"
PACKAGE SIZE:	5.25" x 3.25" x.25"
CASE PACK:	48

Preloaded Clip Strips. Contains 2 preloaded clip strips of 12 unites each.

CATALOG NO.	FLEX-24C
Item UPC:	0-71132-02112-6
CASE UPC:	100-71132-02112-3
CASE PACK:	24 (2 clips of 12)



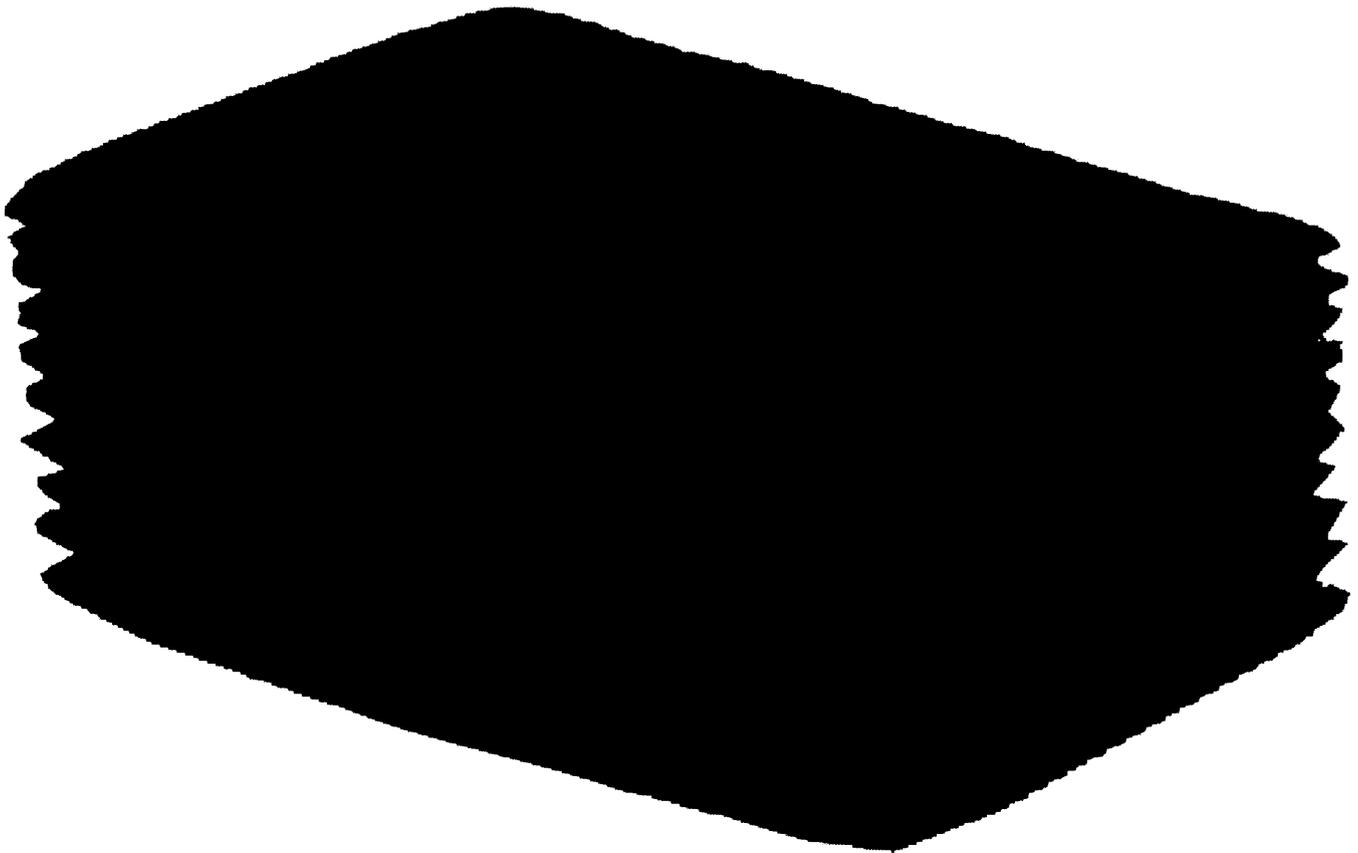
- Product Description and Directions for Usage
- Packaging/Merchandising
- Promotional Buying Opportunities
- MSDS

Economical
Janitorial & Paper Supplies, LLC

**ACS/Scrubble® General Purpose
Green Scouring Pad**

#3

Item# ACS-S096



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.

Scotch-Brite™ Light Duty Hand Pads (cont.)

Scotch-Brite™ Non-Stick Cookware Cleaning Pad 9000

All-purpose, non-scratch scouring pad for most types of surfaces, including porcelain, non-stick cookware, and heavily-soiled pots and pans.



Product No.	Size	UPC No.	Case/Qty.	Units	Stock No.
9000	4" x 5.25"	000-48011-34738-7	40/1	Case	70-0715-9501-4

Scotch-Brite™ Easy Erasing Pad 4004

Ideal for removing stains, marks, ink and more. Just use water — no chemicals or sprays needed.



Product No.	Size	UPC No.	Case/Qty.	Units	Stock No.
4004CC	2.8" x 4.5" x 1.25"	500-48011-55658-6	3/4	Case	70-0712-8392-6
4004BP	2.8" x 4.5" x 1.25"	000-48011-59031-8	60	Case	70-0713-1173-5

Scotch-Brite™ Medium Duty Hand Pads

Scotch-Brite™ Deep Fat Fryer Cleaning Pad 94

Scrubbing strip, 25" long, for no-mess cleaning of gas deep fat fryer heating assemblies.



Product No.	Size	UPC No.	Case/Qty.	Units	Stock No.
94	4" x 25"	500-48011-08010-4	24	Case	70-0715-9250-8

Scotch-Brite™ General Purpose Scouring Pad 96 and 105

Synthetic scouring pad is excellent for common cleaning jobs. Performs well on kitchen equipment, walls, railings, floors, desks, stairways, counters and maintenance equipment.



Product No.	Size	UPC No.	Case/Qty.	Units	Stock No.
96	6" x 9"	500-48011-08293-1	3/20	Case	70-0715-9238-3
96-20	6" x 9"	500-48011-26563-1	20/1	Case	70-0715-9240-9
105	4.5" x 6"	500-48011-05542-3	40/1	Case	70-0715-9249-0
96CC	6" x 9"	500-48011-20501-9	6/10	Case	70-0716-5794-7

Scotch-Brite™ Power Pad 2000

Scours 2–4 times faster than conventional commercial scouring pads, and is 6–10 times less abrasive than other medium/heavy-duty commercial scouring products to reduce scratching. Unique bow-tie shape.



Product No.	Size	UPC No.	Case/Qty.	Units	Stock No.
2000	5.5" x 3.9"	500-48011-23162-9	20/1	Case	70-0707-2423-5
2000BP	5.5" x 3.9"	500-48011-23379-1	3/20	Case	70-0708-2449-8

Scotch-Brite™ General Purpose Scrub Pad 9650

A thicker, hand-size version of the Scotch-Brite™ General Purpose Scouring Pad No. 96. Eliminates need to cut or fold pad. Use on kitchen equipment, walls, ceilings, desks and more.



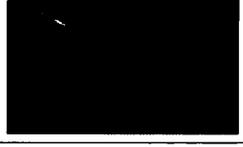
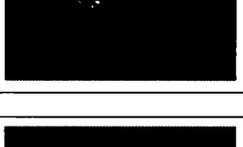
Product No.	Size	UPC No.	Case/Qty.	Units	Stock No.
9650	3" x 4.5"	000-48011-59166-7	40/2	Case	70-0715-9485-0

Royal Broom & Mop Factory, Inc.

504- 818-2244 800-537-6925 Fax 504-818-2266

#5

Brooms

<p>Item: RB9920NW Janitor Warehouse Broom is made of corn and yucca blend, no wire, ideal use for prisons, 1 1/8" clear lacquered handle, 6 yellow sew, Bristle Length: 18", Overall Length: 56 1/2".</p> <p>Pack: 6 each Case Weight: 15 lbs.</p> <p>UPC Code: N/A</p>	
<p>Item: RB9147 Economy Warehouse Broom is made of corn and yucca blend, 1 1/8" clear lacquered handle, 4 red sew, metal band, Bristle Length: 19", Overall Length: 56 1/2".</p> <p>Pack: 6 each Case Weight: 16 lbs.</p> <p>UPC Code: 081662091476</p>	
<p>Item: RB9906 Special Warehouse Broom is made of corn and yucca blend, 1 1/8" clear lacquered handle, 4 white sew, metal band, Bristle Length: 19", Overall Length: 56".</p> <p>Pack: 6 each Case Weight: 18 lbs.</p> <p>UPC Code: 081662099069</p>	
<p>Item: RB9907 32 Warehouse Brooms is made of 100% corn, 1 1/8" clear lacquered handle, 4 green sew, metal band, Bristle Length: 20", Overall Length: 58".</p> <p>Pack: 6 each Case Weight: 16 lbs.</p> <p>UPC Code: 081662099076</p>	
<p>Item: RB9907NW 32 Warehouse Brooms is made of 100% corn, no wire, ideal use for prisons, 1 1/8" clear lacquered handle, 5 white sew, Bristle Length: 20", Overall Length: 58".</p> <p>Pack: 6 each Case Weight: 16 lbs.</p> <p>UPC Code: N/A</p>	
<p>Item: RB9909 36 Warehouse Brooms is made of 100% corn, 1 1/8" clear lacquered handle, 4 white sew, metal band, Bristle Length: 21 1/2", Overall Length: 58 1/2".</p> <p>Pack: 6 each Case Weight: 18 lbs.</p> <p>UPC Code: 081662099090</p>	
<p>Item:  SS9909 36 Warehouse Brooms is made of 100% corn, 1 1/8" clear lacquered handle, 4 white sew, metal band, Bristle Length: 17 1/2", Overall Length: 58".</p> <p>Pack: 6 each Case Weight: 14 lbs.</p> <p>UPC Code: N/A</p>	
<p>Item: RB9130 Whisk Broom is made of 100% plastic fiber, 2 black sew, metal cap, Overall Length: 12".</p> <p>Pack: 24 each per case Case Weight: 12 lbs.</p> <p>Pack: 6 each per bundle Case Weight: 3 lbs.</p> <p>UPC Code: N/A</p>	
<p>Item: RB9120 Plastic Lobby Broom is made of 100% black plastic fiber, 30" black handle, 3 black sew, Bristle Length: 11", Overall Length: 38 1/2".</p> <p>Pack: 6 each Case Weight: 3.5 lbs.</p> <p>UPC Code: N/A</p>	

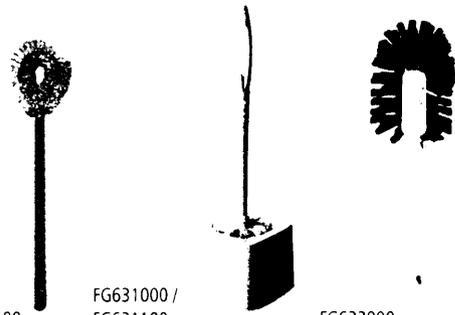
CLEANING

Cleaning Brushes 185

Toilet Bowl Brushes and Holders

Available in several handle lengths, head sizes, and styles.

- Polypropylene and crimped polypropylene fills
- Stain- and odor-resistant



FG630100

FG631000 / FG631100

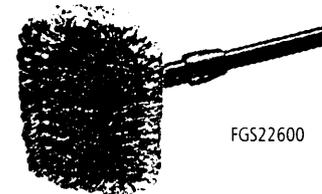
FG632000

NO.	COLOR	DESCRIPTION	TRIM LENGTH	U.S. DIMENSIONS	U.S. SHIP WT. CTN	METRIC DIMENSIONS	METRIC SHIP WT. CTN	PACK
FG630100	YEL	Toilet Bowl Brush, Hardwood Handle, Polypropylene Fill	1.13"	17" l	2.9 lb	43.2 cm	1.3 kg	12
FG631000	WHT	Toilet Bowl Brush, Plastic Handle, Polypropylene Fill	1.13"	14.5" l	7.0 lb	36.8 cm	3.2 kg	24
FG631100	WHT	Toilet Bowl Brush Holder, fits FG631000 Brush		5" l	6.5 lb	12.7 cm	2.9 kg	24
FG632000	BRN	Toilet Bowl Brush, Plastic Handle, Polypropylene Fill	1.5"	17" l	6.0 lb	43.2 cm	2.7 kg	12

Wall Washer Kit

Pivoting head for smooth, even control.

- Raised-ribbed design works with either side-press or down-press mop wringers without requiring additional adapters
- Washable pads remove easily for laundering



FGS22600

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT. CTN	METRIC DIMENSIONS	METRIC SHIP WT. CTN	PACK
FGS21600	GY00	Wall Washer Kit Includes 1 Wood Handle, 1 Plastic Head, 2 Cotton Pads	60" l	2.0 lb	152.4 cm	0.9 kg	1
FGS22600	GY00	Wall Washer Kit Includes 1 Aluminum Handle, 1 Plastic Head, 2 Cotton Pads	60" l	2.0 lb	152.4 cm	0.9 kg	1
FGS29900	WH00	Wall Washer Replacement Pads, Launderable Cotton	9" l x 5" w	8.0 lb	22.9 cm x 12.7 cm	3.6 kg	12

DECORATIVE REFUSE

UTILITY REFUSE AND RECYCLING

CLEANING & SAFETY

MATERIAL HANDLING

WASHROOM

FOODSERVICE

ACCESSORIES & INDEX



Economical
Janitorial & Paper Supplies, LLC

Abco Toilet Cleaning Bowl Swab
Item# AB-02000

#7



Economical option with chemical resistant acrylic fibers.
Simple, easy, and effective when used in preventative restroom
cleaning applications.

Size: 17"
Color: White
Material: Acrylic Yarn Puff
Sold By: the Each or the Dozen



UTILITY SCRUB BRUSHES

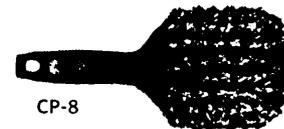
#8 & #9

All utility scrub brushes are made using molded plastic blocks with either 8" or 20" handles. A variety of fibers are available to suit your specific needs: fine, coarse, natural, or synthetic.

Cream Plastic

Polypropylene fibers are resistant to acids, solvents, and rot. Fibers are flared out to reach tight corners. Durable, waterproof poly fibers will not scratch or streak. Tough enough to scrub white wall tires, gentle enough to spot clean carpets and upholstery.

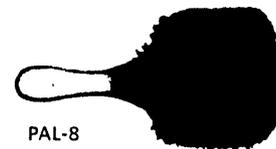
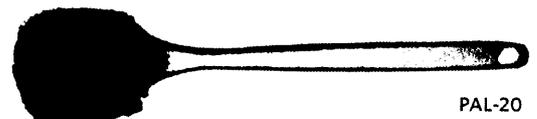
ITEM NO.	DESCRIPTION	CASE PACK	CASE CUBE	WEIGHT LBS
CP-8	Utility Brush Cream Plastic 8.5"	12	0.60	5
CP-20	Utility Brush Plastic 20"	12	1.15	9



Palmyra

Palmyra is an economical, all-purpose natural scrub for heavy duty hand scrubbing, both commercial and residential. Strong, stiff fibers are flared to reach debris to tight corners. Palmyra will not scratch or streak, but it powers through tough industrial-strength dirt and grime.

ITEM NO.	DESCRIPTION	CASE PACK	CASE CUBE	WEIGHT LBS
PAL-8	Utility Brush Palmyra 8.5"	12	0.60	5
PAL-20	Utility Brush Palmyra 20"	12	1.15	9



White Nylon

Nylon is a silky, flexible synthetic fiber that with superior abrasion resistance. Nylon stands up to common cleaners, detergents, acids or alkalis, and has excellent water retention. Nylon does not mat or hold odors. Nylon fibers are heat resistant, ideal for scrubbing kitchen areas. Good choice for all-purpose food service and healthcare cleaning.

ITEM NO.	DESCRIPTION	CASE PACK	CASE CUBE	WEIGHT LBS
N-9	Utility Brush White Nylon 9"	12	0.60	5
N-20	Utility Brush White Nylon 20"	12	1.15	9

*
*

#8
#9



Tampico

Tampico is a natural fiber with a soft to medium-soft texture, with excellent water and solution retention. Good light-duty scrubbers, tampico brushes will not scratch or streak. Tampico is resistant to cleaning chemicals, and makes a good general cleaning brush for institutional and commercial settings.

ITEM NO.	DESCRIPTION	CASE PACK	CASE CUBE	WEIGHT LBS
WT-8	Utility Brush White Tampico 8.5"	12	0.60	5
WT-20	Utility Brush White Tampico 20"	12	1.15	9



#10 & #11

SPEC SHEET AVAILABLE HERE.

ProLED A19 ECO Series



Product #	Product Code	Wattage	Base	Voltage	Color Temp	CRI	Lumens	Useful Life	Dimmable	Pkg Qty	MOL	Est. Wattage	ENERGY STAR
88000	A19FR6-827-ECO-LED4	5.5W	E26	120V	2700K	80	450	15,000	No	1/48	4.13"	40W	Yes
88001	A19FR6-830-ECO-LED4	5.5W	E26	120V	3000K	80	450	15,000	No	1/48	4.13"	40W	Yes
88002	A19FR6-840-ECO-LED4	5.5W	E26	120V	4000K	80	450	15,000	No	1/48	4.13"	40W	Yes
88003	A19FR6-850-ECO-LED4	5.5W	E26	120V	5000K	80	450	15,000	No	1/48	4.13"	40W	Yes
88004	A19FR9-827-ECO-LED4	9W	E26	120V	2700K	80	800	15,000	No	1/48	4.13"	60W	Yes
88005	A19FR9-830-ECO-LED4	9W	E26	120V	3000K	80	800	15,000	No	1/48	4.13"	60W	Yes
88006	A19FR9-840-ECO-LED4	9W	E26	120V	4000K	80	800	15,000	No	1/48	4.13"	60W	Yes
88007	A19FR9-850-ECO-LED4	9W	E26	120V	5000K	80	800	15,000	No	1/48	4.13"	60W	Yes
88054	A19FR15-850-ECO-LED4	15W	E26	120V	5000K	80	1,600	15,000	No	1/48	4.64"	100W	Yes



*#10
*#11

15,000 hour useful life rating is based on a maximum ambient temperature of 45 °C. Exceeding this ambient temperature rating may result in reduced life.

SPEC SHEET AVAILABLE HERE.

ProLED A19 Contractor Series 6-Pack



Product #	Product Code	Wattage	Base	Voltage	Color Temp	CRI	Lumens	Useful Life	Dimmable	Pkg Qty	MOL	Est. Wattage	ENERGY STAR
Non-Dimmable													
88036	A19FR9-827-ECO-LED4-6pk	9W	E26	120V	2700K	80	800	15,000	No	6/48	4.13"	60W	Yes
88037	A19FR9-830-ECO-LED4-6pk	9W	E26	120V	3000K	80	800	15,000	No	6/48	4.13"	60W	Yes
88038	A19FR9-840-ECO-LED4-6pk	9W	E26	120V	4000K	80	800	15,000	No	6/48	4.13"	60W	Yes
88039	A19FR9-850-ECO-LED4-6pk	9W	E26	120V	5000K	80	800	15,000	No	6/48	4.13"	60W	Yes
Dimmable													
88040	A19FR9-827-DIM-LED4-6pk	9W	E26	120V	2700K	80	800	15,000	Yes	6/48	4.13"	60W	Yes
88041	A19FR9-830-DIM-LED4-6pk	9W	E26	120V	3000K	80	800	15,000	Yes	6/48	4.13"	60W	Yes
88042	A19FR9-840-DIM-LED4-6pk	9W	E26	120V	4000K	80	800	15,000	Yes	6/48	4.13"	60W	Yes
88043	A19FR9-850-DIM-LED4-6pk	9W	E26	120V	5000K	80	800	15,000	Yes	6/48	4.13"	60W	Yes
Dimmable Title 20													
88044	A19FR9-927-DIM-LED4-T20-6pk	9W	E26	120V	2700K	90+	800	15,000	Yes	6/48	4.33"	60W	Yes
88045	A19FR9-930-DIM-LED4-T20-6pk	9W	E26	120V	3000K	90+	800	15,000	Yes	6/48	4.33"	60W	Yes
88046	A19FR9-940-DIM-LED4-T20-6pk	9W	E26	120V	4000K	90+	800	15,000	Yes	6/48	4.33"	60W	Yes
88047	A19FR9-950-DIM-LED4-T20-6pk	9W	E26	120	5000K	90+	800	15,000	Yes	6/48	4.33"	60W	Yes

15,000 hour useful life rating is based on a maximum ambient temperature of 45 °C. Exceeding this ambient temperature rating may result in reduced life.

SPEC SHEET AVAILABLE HERE.

ProLED A19 Omnidirectional A-Shape Series (GU24 Base)



Product #	Product Code	Wattage	Base	Voltage	Color Temp	CRI	Lumens	Useful Life	Dimmable	Pkg Qty	MOL	Est. Wattage	ENERGY STAR
88055	A19FR9-827-GU24-LED	9W	GU24	120V	2700K	80	800	15,000	No	1/48	4.17"	60W	Yes
88056	A19FR9-830-GU24-LED	9W	GU24	120V	3000K	80	800	15,000	No	1/48	4.17"	60W	Yes
88057	A19FR9-840-GU24-LED	9W	GU24	120V	4000K	80	800	15,000	No	1/48	4.17"	60W	Yes
88058	A19FR9-850-GU24-LED	9W	GU24	120V	5000K	80	800	15,000	No	1/48	4.17"	60W	Yes
88059	A19FR11-827-GU24-LED	11W	GU24	121V	2700K	80	1,100	15,000	No	1/48	4.17"	75W	Yes
88060	A19FR15-840-GU24-LED	15W	GU24	122V	4000K	80	1,600	15,000	No	1/48	4.64"	100W	Yes

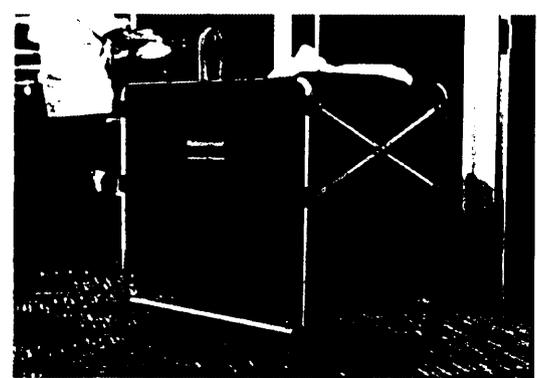
15,000 hour useful life rating is based on a maximum ambient temperature of 45 °C. Exceeding this ambient temperature rating may result in reduced life.

244 Basket Trucks

MATERIAL HANDLING

Collapsible X-Carts
 Durable, easy-to-maneuver cart efficiently transports large, bulky loads, then conveniently collapses to minimize storage footprint.

- Compact, collapsible frame enables efficient storage
- Durable vinyl bag accommodates bulky loads
- Easy-to-clean, detachable bag
- Color-coded ribbons classify transport materials to prevent cross-contamination
- Aesthetically pleasing, black finish disguises stains and dirt
- High-quality, TPR casters provide quiet operation
- Bumper guards help prevent damage to cart and facility during transport



DECORATIVE REFUSE

UTILITY REFUSE AND RECYCLING

CLEANING & SAFETY

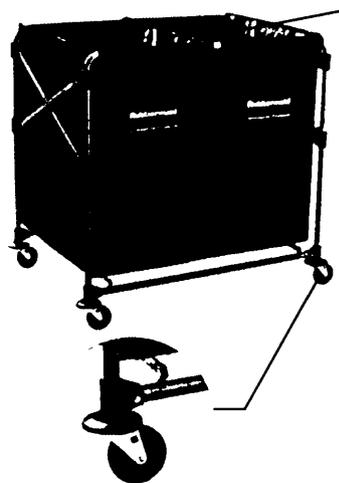
MATERIAL HANDLING

WASHROOM

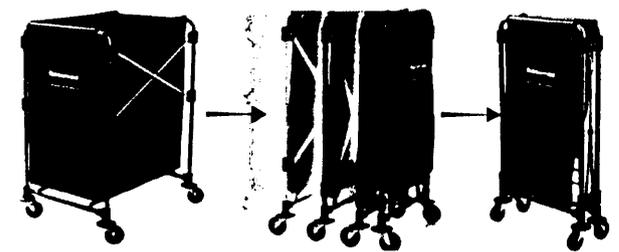
FOODSERVICE

ACCESSORIES & INDEX

1881781



COLOR-CODED TABS
 Organize your linen and/or waste collection. Select the color you wish to assign for the job and simply trim off the other three tabs.



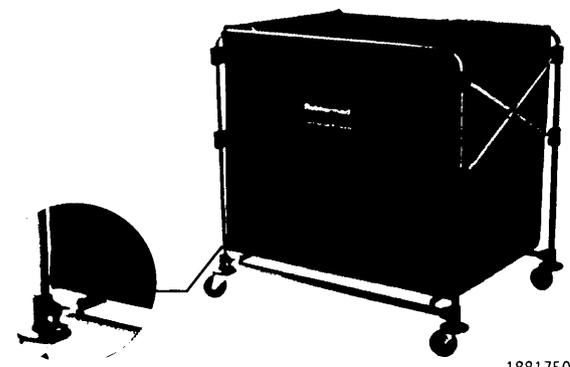
Compact, collapsible frame reduces width by 75% to enable efficient storage.

PREMIUM QUIET CASTERS

Casters swivel for superior maneuverability, while bumper guards add extra protection during transport.



1881749



1881750

DURABLE CONSTRUCTION

Robust stainless steel with powder-coated finish will not warp or rust.

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. BUSHELS	U.S. SIZE	U.S. CAPACITY	U.S. SHIP WT. CTN	METRIC DIMENSIONS	METRIC SIZE	METRIC CAPACITY	METRIC SHIP WT. CTN	PACK
1881749	BLACK	Collapsible X-Cart, 4 Bushels	24.1" l x 20.3" w x 34" h	4	5	220 lb	20.6 lb	61.2 cm x 51.6 cm x 86.4 cm	0.14 m ³	99.8 kg	9.3 kg	1
1881750	BLACK	Collapsible X-Cart, 8 Bushels	35.7" l x 24.1" w x 34" h	8	10	220 lb	27.0 lb	95.3 cm x 61.2 cm x 86.4 cm	0.28 m ³	99.8 kg	12.2 kg	1
1881781	BLACK	Collapsible Multi-Stream X-Cart (2 x 4 Bushels)	35.7" l x 24.1" w x 34" h	8	10	220 lb	28.6 lb	95.3 cm x 61.2 cm x 86.4 cm	0.28 m ³	99.8 kg	13.0 kg	1
1881782	BLACK	Collapsible X-Cart Replacement Bag, 4 Bushels	15.3" l x 22.4" w x 27.3" h	4	5	220 lb	4.46 lb	38.9 cm x 56.9 cm x 69.3 cm	0.14 m ³	99.8 kg	2.0 kg	2
1881783	BLACK	Collapsible X-Cart Replacement Bag, 8 Bushels	30.5" l x 22.4" w x 27.3" h	8	10	220 lb	6.1 lb	77.5 cm x 56.9 cm x 69.3 cm	0.28 m ³	99.8 kg	2.8 kg	2

Replacement Bag

When ordering products with BOLD color codes, please specify color code after the product number. Refer to the Standard Color Codes on the back.

Economical
Janitorial & Paper Supplies, LLC

**Hospeco® Health Gards® Para
Dichlorobenzene Blocks**

#13

Item# HO-06311



These para blocks are activated by air. They are for use in urinals with standing water. They are non-staining and deodorize continuously for up to 30 or 60 days depending on the size of the block.

Size: 3 oz.

Color: Pink

Fragrance: Cherry

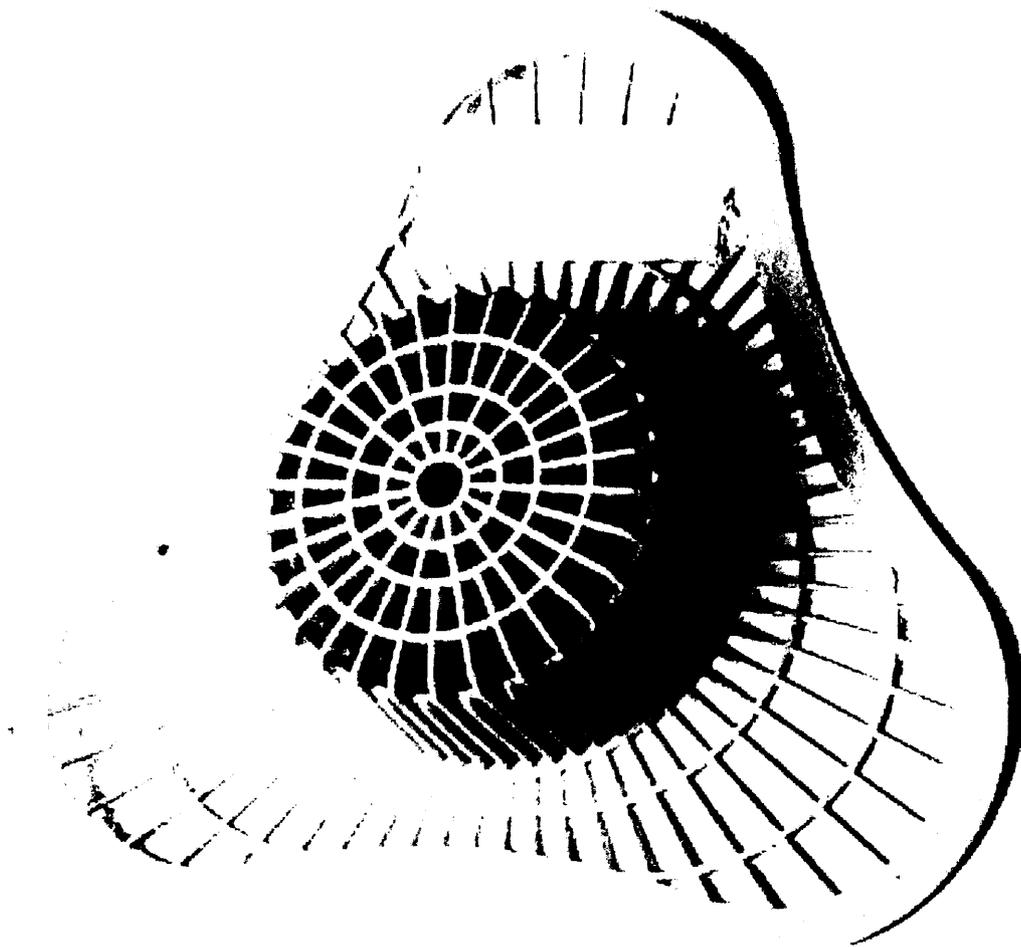
Sold By: the Case of 12/12



Economical
Janitorial & Paper Supplies, LLC

**Hospeco® Health Gards® Urinal Screen
With a Non-Para Block**
Item# HO-01901

#14



Cleans & Deodorizes • Non-staining, Non-toxic, Biodegradable
Block • Exclusive Patented 'No Splash' Design
Not to be used in urinals with standing water.

Color: Pink
Fragrance: Cherry
Sold By: the Dozen



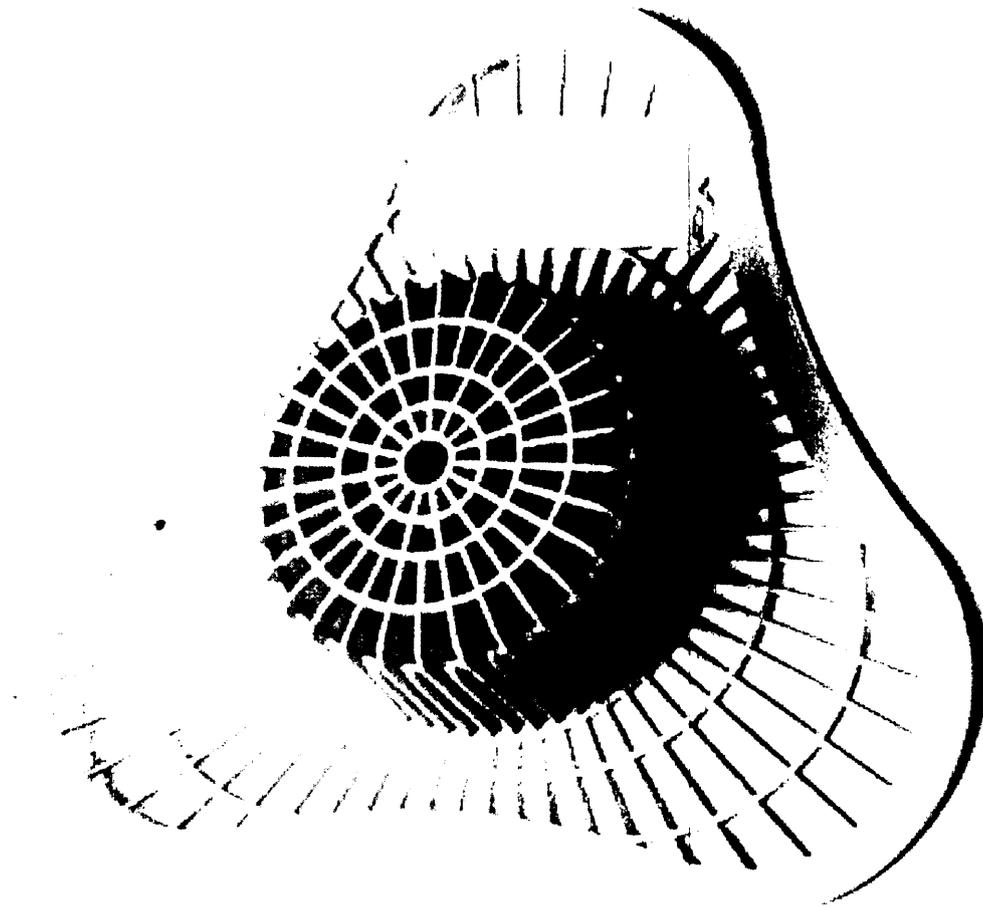
HOSPECO®
CLEAN • PROTECT

Economical
Janitorial & Paper Supplies, LLC

**Hospeco® Health Gards® Urinal
Screen With a Non-Block**

Item# HO-01902

#14



Cleans & Deodorizes • Non-staining, Non-toxic, Biodegradable
Block • Exclusive Patented 'No Splash' Design
Not to be used in urinals with standing water.

Color: Green
Fragrance: Apple
Sold By: the Dozen



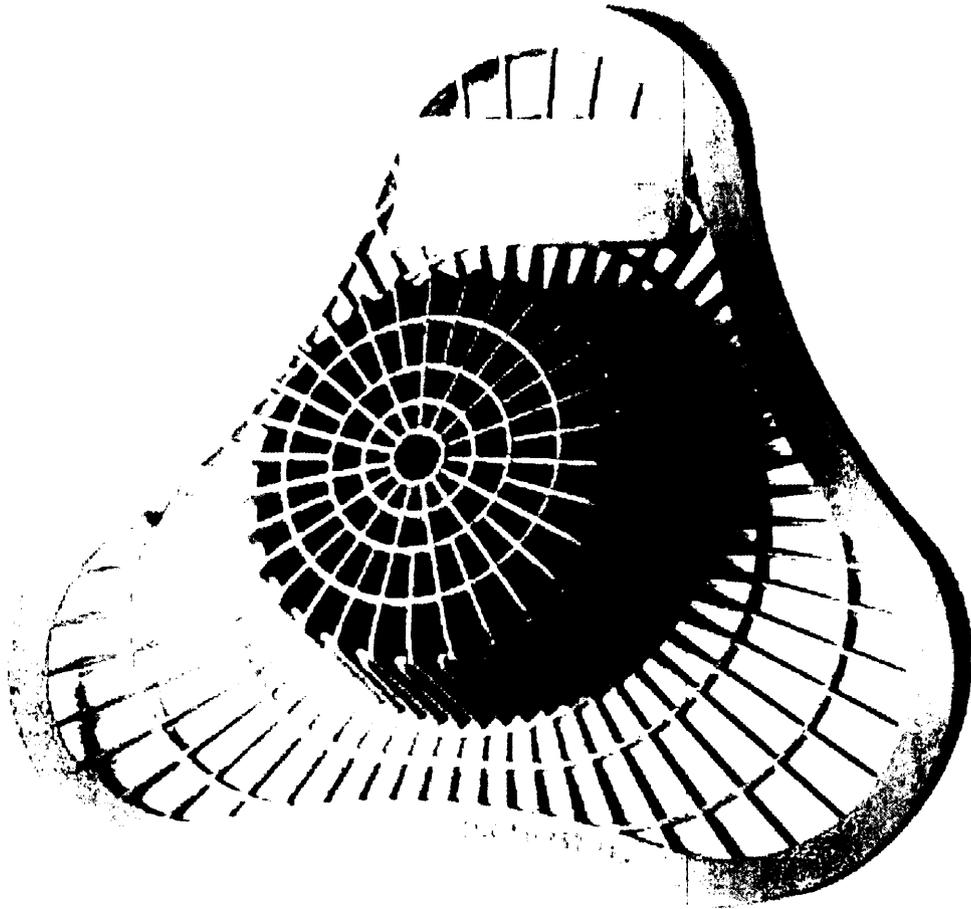
HOSPECO®
CLEAN • PROTECT

Economical
Janitorial & Paper Supplies, LLC

**Hospeco® Health Gards® Urinal
Screen With a Non-Para Block**

#14

Item# HO-01904



Cleans & Deodorizes • Non-staining, Non-toxic, Biodegradable
Block • Exclusive Patented 'No Splash' Design
Not to be used in urinals with standing water.

Color: Light Blue
Fragrance: Mint
Sold By: the Dozen

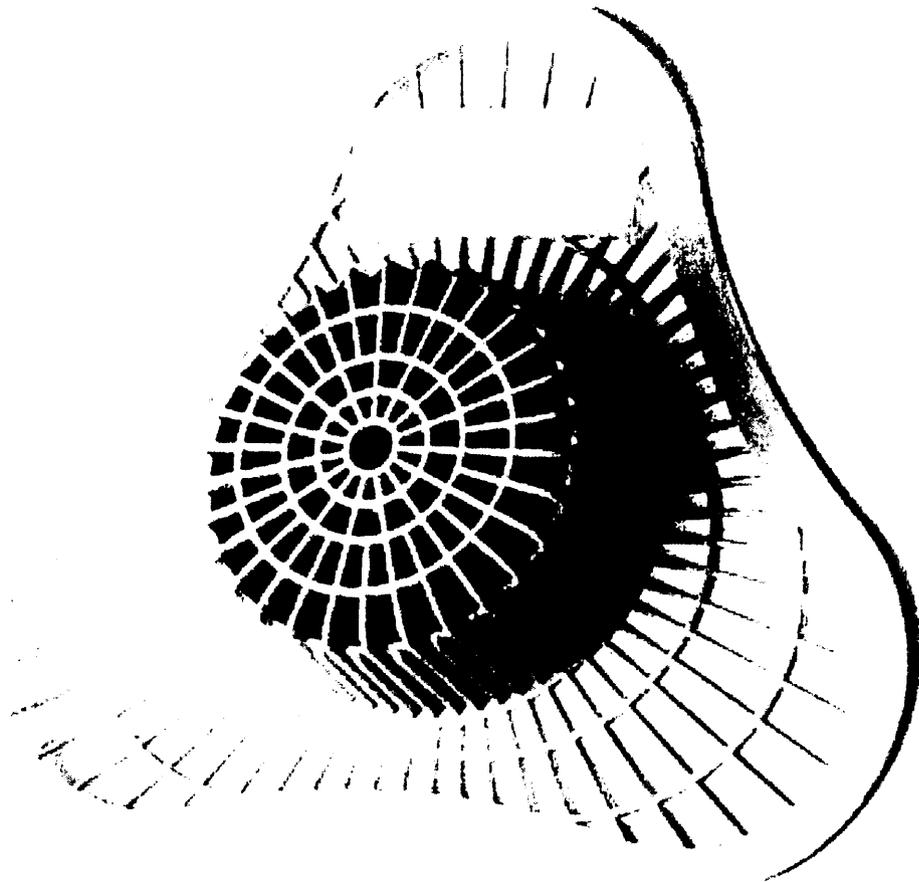


HOSPECO®
CLEAN • PROTECT

Economical
Janitorial & Paper Supplies, LLC

**Hospeco® Health Gards® Urinal
Screen With a Non-Block**
Item# HO-01905

#14



Cleans & Deodorizes • Non-staining, Non-toxic, Biodegradable
Block • Exclusive Patented 'No Splash' Design
Not to be used in urinals with standing water.

Color: Blue
Fragrance: Citrus
Sold By: the Dozen



HOSPECO®
CLEAN • PROTECT

Economical
Janitorial & Paper Supplies, LLC

U.S. Pumice® Pumie® Scouring Stick
Item# UP-JAN12-DZ

#15



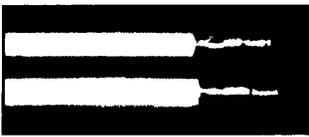
Pumie pumice scouring stick cleans where the strongest chemicals fail! Pumie works through gentle abrasive action. Pumie scours away mineral deposits, rust, stains and scale from sinks, tubs and showers. Cleans baked-on food, grease and carbon buildup in ovens, on grills and iron cookware. 100% pumice product. Safe to use and store around children and pets.

Size: 5 3/4" x 1 1/4" x 3/4"
Packaging: Individually Wrapped



Replacement Handles

Metal Thread • Wooden Handle



Item No.	Size	Pk.	Case/Wt.	Cu.
B1260	1 ⁵ / ₁₆ "x60"	12	17#	0.32
B1262	1 ¹ / ₈ "x60"	12	18#	0.79

METAL TIP HANDLE:

Heavy-duty metal tip provides additional strength for use with sweeps and scrub brushes. Made of choice wood for consistent dependability.

Threaded • Wooden Handle



Item No.	Size	Pk.	Case/Wt.	Cu.
B1060	1 ⁵ / ₁₆ "x60"	12	13#	0.79

THREADED WOOD HANDLE:

Standard threaded wood handle fits many products and stands up to heavy use. Made of choice wood for consistent dependability.

Tapered • Wooden Handle



Item No.	Size	Pk.	Case/Wt.	Cu.
B1160	1 ¹ / ₈ "x60"	12	16#	0.79

TAPERED WOOD HANDLE:

Quality wood handles with smooth finish and precision cut tapered ends. Many uses including heavy coarse sweeping.

Fiberglass Handle • Threaded



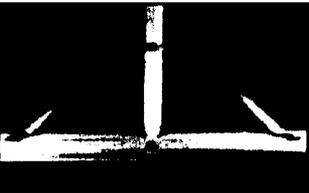
Item No.	Size	Pk.	Case/Wt.	Cu.
B1460	1 ⁵ / ₁₆ "x60"	12	18#	0.79

FIBERGLASS HANDLE:

Yellow fiberglass handles are more durable and sanitary than wood. Ideal for use in foodservice and hospitals. Comes with black nylon threaded tip.

Broom Accessories

Rigid Brace

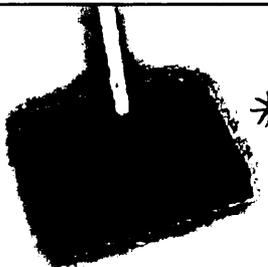


Item No.	Pk.	Case/Wt.	Cu.
B-BRACE	12	4#	0.14

RIGID BRACE:

Durable metal brace center clamps around handle and fastens to brush block for additional stability and reduces breakage. A must-have for all 36" push brooms. Individually bagged with instructions and mounting hardware. Can be used with anchor or guardian brace for additional support.

Upright Dustpan



Item No.	Type	Pk.	Wt.Ctn.	Cu.
* B452	Upright Lobby	6	13#	2.97

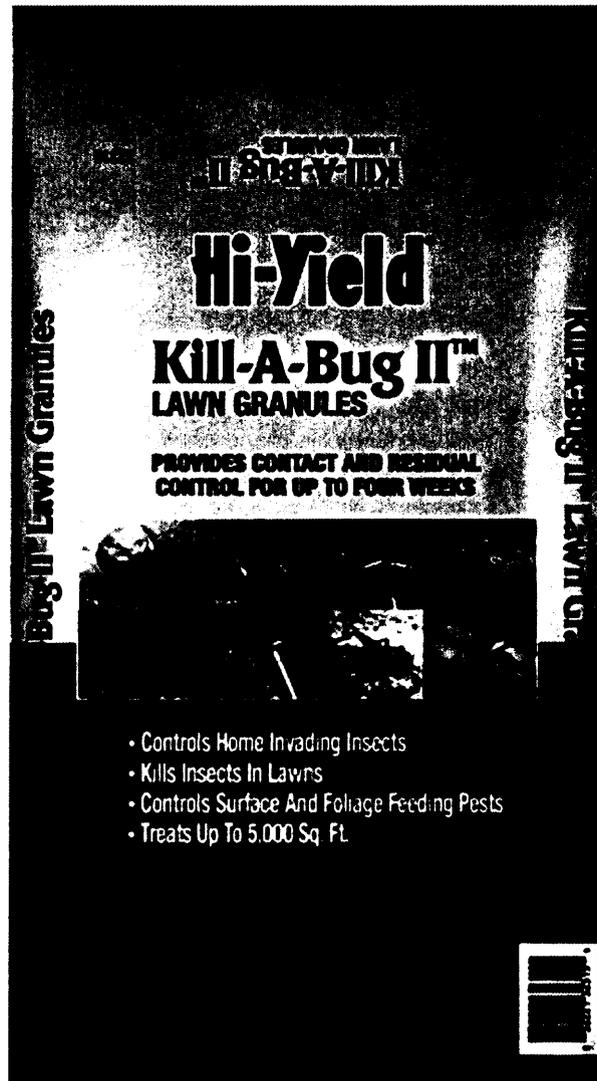
DUSTPANS:

*Lobby dustpan is made of high impact plastic for long service. 32" aluminum handle swivels 90° for easy debris pick-up, carrying and hang-up.

Economical
Janitorial & Paper Supplies, LLC

Hi-Yield® Kill-A-Bug II™ Lawn Granules
Item# HIY-32315

#17



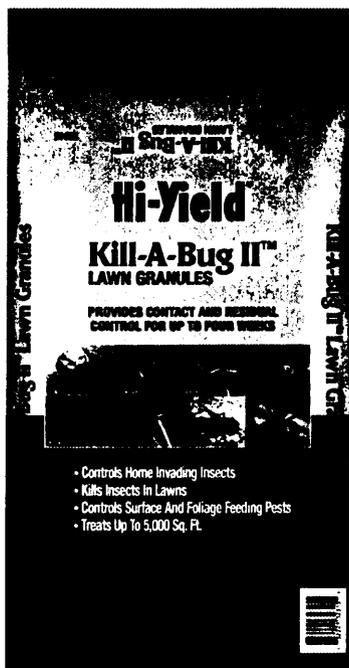
For use in lawns, around house foundation, under shrubbery and other ornamental recreational turf grass areas. Provides control of Armyworms, Ants, Ticks, Chinch Bugs, Crickets, Grasshoppers, Spiders, Scorpions, Cockroaches, European Crane Fly larvae and many other listed insects.

Sold By: the 10 lb. Bag

Hi-Yield®

Hi-Yield®

#17



* **32315**

UPC Number 7 32221 32315 5
10 lbs 100 cases per pallet



32316

UPC Number 7 32221 32316 2
20 lbs 64 cases per pallet

Kill-A-Bug II Lawn Granules

For use in lawns, around house foundation, under shrubbery and other ornamental recreational turf grass areas.

Provides control of Armyworms, Ants, Ticks, Chinch Bugs, Crickets, Grasshoppers, Spiders, Scorpions, Cockroaches, European Crane Fly larvae and many other listed insects.

Application Rates:

- Lawn insects: 2 lbs. per 1,000 sq. ft.
- Fire ants: 1 cup over and 2 feet around each fire ant mound

Always Read and Follow Label Directions



230 FM 87 • BONHAM, TEXAS 75418 • Visit Us At: www.fertilome.com

Caution/Wet Floor Sign

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.



51110

SPECIFICATION SHEET

DESCRIPTION

Valiant Safety Glasses

Clear Lens

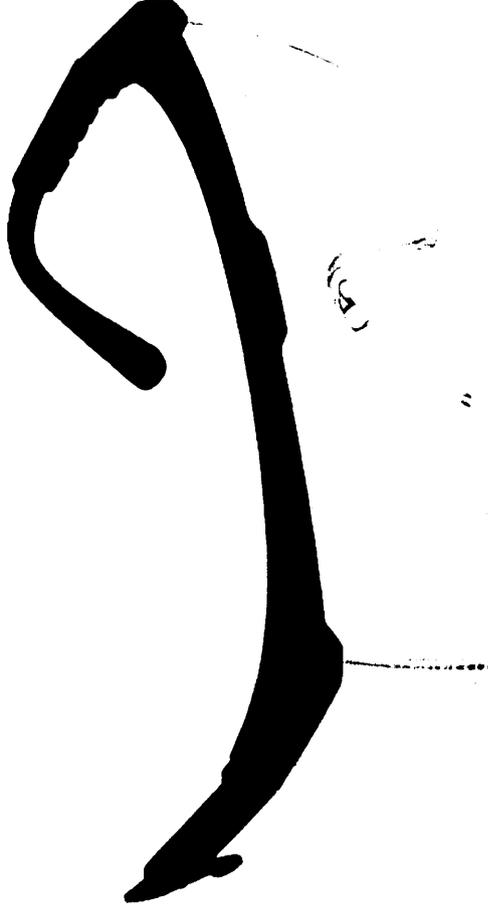
Black Frame

Adjustable Length

12 Each/Box

12 Boxes/Case

ANSI Z87.1-2015



#19

ITEM	SIZE	UOM	CASE PACK	UOM WEIGHT	CASE WEIGHT	CASE DIMENSION	COUNTRY OF ORIGIN
51110	ONE SIZE	EA	144	0.104 LBS	14.976 LBS	11.25" X 26.75" X 15"	TAIWAN

Economical
Janitorial & Paper Supplies, LLC

**Tradex® Ambitex Pro® Yellow Latex
Flocklined Gloves**

#20

Item# TI-LLG6500



The most popular reusable glove. Protection from many chemicals and detergents. Prevents hands from stain and odor. Embossed palm for enhanced grip. Cotton flock lining absorbs perspiration. Rolled cuff for extra strength when donning.

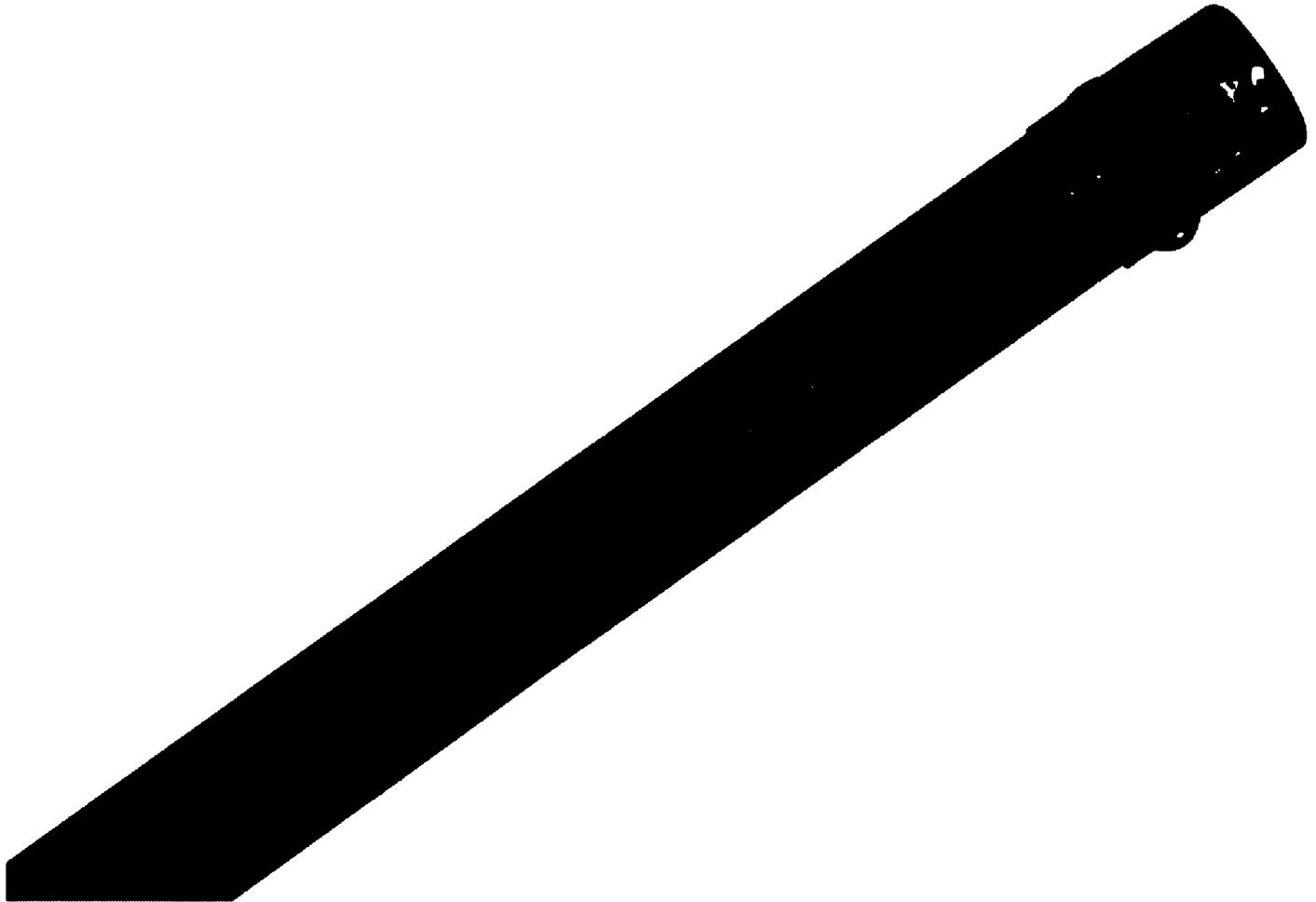
Size: Large
Material: Latex
Color: Yellow
Grade: Industrial
Thickness: 15 Mil
Length: 12"
Surface: Embossed
Cuff: Rolled Cuff
Sold By: the Dozen

TRADEX
AMBITEX®

Economical
Janitorial & Paper Supplies, LLC

Abco Screw Type Wooden Handle
Item# AB-01210-NB

#21



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



#22
RESTROOM NECESSITIES

TWIN ROLLS TOILET TISSUE DISPENSER

◆ Dispenser accommodates two tissue paper rolls, each with an approximate size of 9-1/2" Dia x 4"H and each with an approximate weight of 1.71 lbs

ITEM	DESCRIPTION	UOM	CASE
TD-220	Twin Rolls	Each	1/3

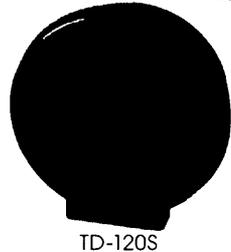


TD-220

JUMBO ROLL PAPER DISPENSERS

◆ Dispenser accommodates a tissue paper roll with an approximate weight of 4.18 lbs

ITEM	DESCRIPTION	UOM	CASE
TD-120	14"Dia	Each	1/3
TD-120S	11"Dia	Each	1/6



TD-120S

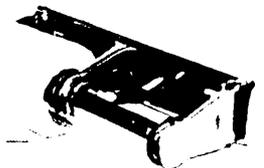
TOILET TISSUE HOLDERS

◆ Chrome-plated steel

ITEM	DESCRIPTION	UOM	CASE
TTH-1	Single Roll	Each	1/36
TTH-2	Double Roll	Each	1/24



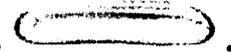
TTH-1



TTH-2

TOILET SEAT COVERS

ITEM	DESCRIPTION	UOM	CASE
TSC-10	Half-Fold Dispenser	Each	20
TSC-250	Half-Fold Covers, 250-Pcs/Bag	Bag	1/20



TSC-10

Toilet Seat Covers

TSC-250

RUBBER PLUNGER WITH WOODEN HANDLE

ITEM	DESCRIPTION	UOM	CASE
TP-300	19" O.L.	Each	1/48



TP-300



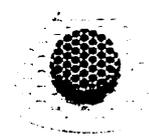
BR-15

TOILET BRUSH WITH PLASTIC HANDLE

ITEM	DESCRIPTION	UOM	CASE
BR-15	15" O.L.	Each	12/48

URINAL SCREEN WITH DEODORIZER BLOCK

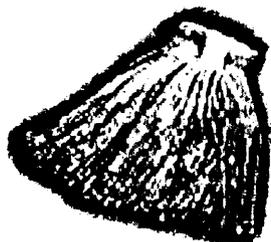
ITEM	DESCRIPTION	UOM	CASE
USF-4	Screen & Deodorizer	Each	12/144



USF-4

Rayon Cut-End Cont'd

Screw-Type



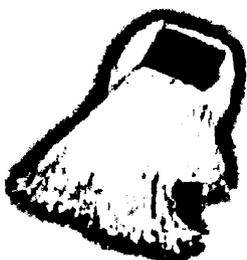
Item No.	Size	Pk.	Case/Wt.	Cu.
M8116S	16 oz.	12	12#	0.81
M8120S	20 oz.	12	15#	1.17
M8124S	24 oz.	12	18#	1.50
M8132S	32 oz.	12	24#	2.00
<hr/>				
M8524S	#24	12	13#	1.17

RAYON, SCREW-TYPE, CUT-END:

Screw-Type lay flat for more efficient mopping. Quick absorption, mildew resistant and fast-drying. Fast, easy to change mop heads. Each mop is individually packaged. Sewn-in label for easy identification and re-order. Narrow-band is 1-1/4" vinyl coated mesh. Available in a True Ounce Professional Series and Value Line for economic mopping.

Not recommended for laundering

Wide-Band



Item No.	Size	Pk.	Case/Wt.	Cu.
M8124W	24 oz.	12	18#	1.50
<hr/>				
M8524W	#24	12	13#	1.17

RAYON, WIDE-BAND, CUT-END:

Wide mesh headband for heavy cleaning. Quick absorption, mildew resistant and fast-drying. Sewn-in label for easy identification and re-order. Each mop is individually packaged. Wide-band is 5" vinyl coated mesh. Available in a True Ounce Professional Series and a Value Line for economic mopping.

Not recommended for laundering

Looped-End

White Rayon • Narrow-Band



Item No.	Size	Pk.	Case/Wt.	Cu.
M8824	LG	12	18#	1.50
M8832	XLG	12	24#	2.00

Launder with care

Tech Tip: All wet mops should be rinsed in clean water after use and hung to dry.

FINISH MOP • LOOPED-END, WHITE:

Quick absorption, mildew resistant and fast-drying. 1-1/4" wide mesh headband for heavy cleaning. Looped-ends keep mops from fraying and linting. Tailband provides wide surface coverage without gaps while preventing tangles. Sewn-in label for easy identification and re-order. Each mop is individually packaged.

Blue/White Candy Stripe • Rayon Blend



Item No.	Size	Pk.	Case/Wt.	Cu.
M8714	MD	12	12#	1.17
M8715	LG	12	18#	1.50

Launder with care

FINISH MOP • LOOPED-END, BLUE/WHITE:

This rayon blend, candy stripe mop holds more liquid. Excellent for applying floor finish. Looped-end keep mops from fraying and linting. Tailband provides wide surface coverage without gaps while preventing tangles. Sewn-in label for easy identification and re-order. Each mop is individually packaged. Narrow-band is 1-1/4" vinyl coated mesh.

White • Nylon Filament Finish Mop

NEW



Item No.	Size	Pk.	Case/Wt.	Cu.
Narrow Band				
M8610	MD	12	12#	1.17
M8611	LG	12	18#	1.50
Wide Band				
M8612	MD	12	12#	1.17
M8613	LG	12	18#	1.50

FINISH MOP, LOOPED-END, WHITE NYLON:

Filament Finish Mop is the ultimate for laying floor finish. Non-absorbent for smoother more even coats with less effort. Greater shine with no streaks. Looped-ends keep mop lasting longer. Each mop is individually packaged. Narrow-band is 1-1/4". Wide-band is 5" coated mesh.

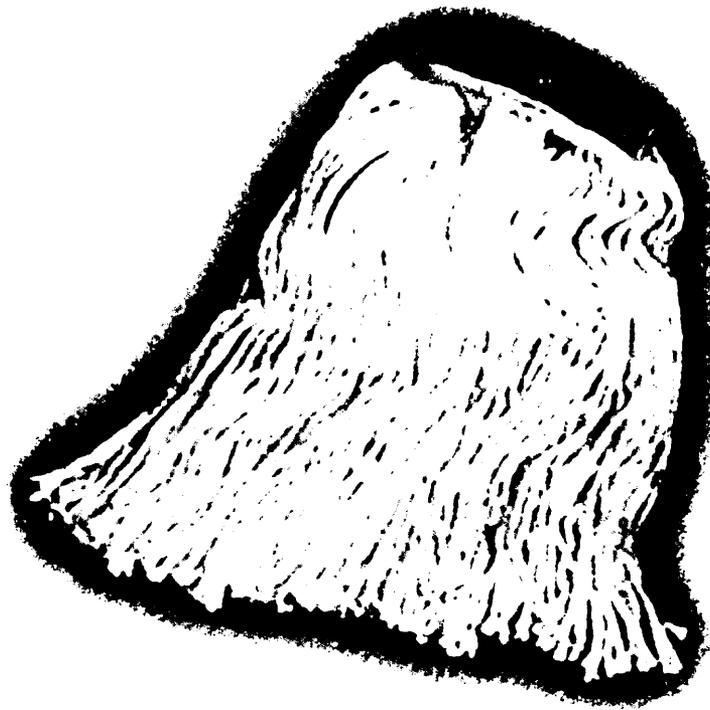
Color Coded Headbands: SM - Yellow • MD - Green • LG - Blue • XL - Red

Economical
Janitorial & Paper Supplies, LLC

Hi-tech Solutions Rayon Screw-Type Cut-End Mop Head

Item# EJ-24LRM

#24



Screw-type lay flat for more efficient mopping. Quick absorption, mildew resistant and fast-drying. Fast, easy to change mop heads. Each mop is individually packaged. Sewn-in label for easy identification and re-order. Narrowband is 1 ¼" vinyl coated mesh. Available in a True Ounce Professional Series.

Material: Rayon

Size: 24 oz.

Sold By: the Each or the Dozen



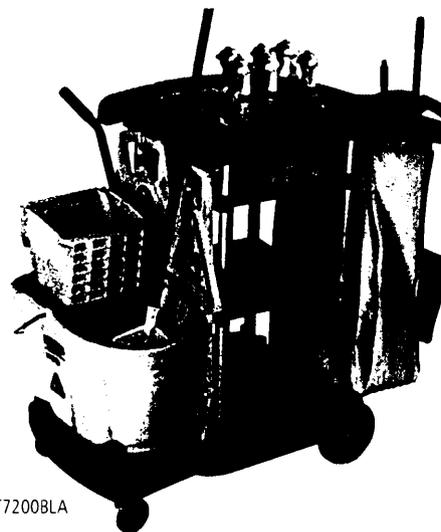
CLEANING

Cleaning Carts 139

High-Capacity Janitorial Cleaning Cart

Flexible, high-capacity storage solutions and tool organization.

- 7.25-cubic-foot storage capacity offers 40% more space than traditional carts to save time retrieving supplies
- Rubber tool grips securely hold up to 5 stick goods
- Comfort Grip cart handle for easy maneuverability
- Hooks securely hold up to 4 safety signs
- Available components vary in color, size, and function to fit your specific needs (see *Cleaning and Housekeeping Cart Accessories*)



FG9T7200BLA

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT. CTN	METRIC DIMENSIONS	METRIC SHIP WT. CTN	PACK
FG9T7200	BLA	Janitorial Cleaning Cart – High-Capacity	49.75" l x 21.75" w x 38.38" h	45.0 lb	126.4 cm x 55.2 cm x 97.5 cm	20.4 kg	1

Traditional Janitorial Cleaning Carts

Collect waste and transport tools for efficient cleaning.

- Water- and chemical-resistant surface provides easy maintenance and long-lasting good looks
- Front-access zippered bag allows user to easily remove collected waste with no need to lift through the top
- Front platform holds WaveBrake™ mop bucket or up to a 32-gallon BRUTE™ container
- Add optional Locking Cabinet Doors, Quiet Casters, and Waste Covers



FG617388

EXECUTIVE SERIES
1861430



ADD LOCKING CABINET DOORS

Help keep cleaning supplies hidden and secure.

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT. CTN	METRIC DIMENSIONS	METRIC SHIP WT. CTN	PACK
FG617388	BLA, BLUE	Janitorial Cleaning Cart – Traditional	46" l x 21.75" w x 38.38" h	49.5 lb	116.8 cm x 55.2 cm x 97.5 cm	22.5 kg	1
1861430	BLACK	Executive Janitorial Cleaning Cart – Traditional	46" l x 21.75" w x 38.38" h	49.5 lb	116.8 cm x 55.2 cm x 97.5 cm	22.5 kg	1
1966719	YELLOW	24-Gal. Janitorial Cleaning Cart Vinyl Bag – Traditional	9.13" l x 6.5" w x 17.25" h	6.33 lb	23.2 cm x 16.5 cm x 43.8 cm	2.87 kg	4
1966720	BLACK	Executive 24-Gal. Janitorial Cleaning Cart Vinyl Bag – Traditional	9.13" l x 6.5" w x 17.25" h	5.64 lb	23.2 cm x 16.5 cm x 43.8 cm	2.56 kg	4
FG618100	YEL	Locking Cabinet Doors	20" l x 16" w x 11.25" h	7.83 lb	50.8 cm x 40.6 cm x 28.6 cm	3.55 kg	1
1861443	BLACK	Executive Janitorial Cleaning Cart Locking Door Kit – Traditional	20" l x 16" w x 11.25" h	7.83 lb	50.8 cm x 40.6 cm x 28.6 cm	3.55 kg	1
FG617900	BLA	Executive Cart Waste/Bag Lid with Storage – High-Capacity	17.63" l x 12.5" w x 2.38" h	3.0 lb	44.8 cm x 31.8 cm x 6 cm	1.4 kg	1

UTILITY REFUSE AND RECYCLING

DECORATIVE REFUSE

CLEANING

MATERIAL HANDLING

WASHROOM

FOODSERVICE

ACCESSORIES & INDEX



#26

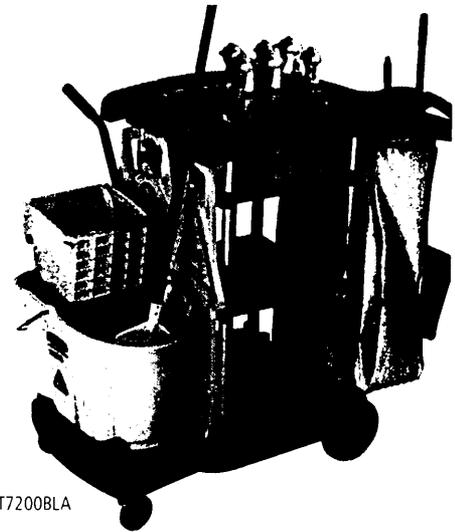
CLEANING

Cleaning Carts 139

High-Capacity Janitorial Cleaning Cart

Flexible, high-capacity storage solutions and tool organization.

- 7.25-cubic-foot storage capacity offers 40% more space than traditional carts to save time retrieving supplies
- Rubber tool grips securely hold up to 5 stick goods
- Comfort Grip cart handle for easy maneuverability
- Hooks securely hold up to 4 safety signs
- Available components vary in color, size, and function to fit your specific needs (see *Cleaning and Housekeeping Cart Accessories*)



FG9T7200BLA

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT CTN	METRIC DIMENSIONS	METRIC SHIP WT CTN	PACK
FG9T7200	BLA	Janitorial Cleaning Cart – High-Capacity	49.75" l x 21.75" w x 38.38" h	45.0 lb	126.4 cm x 55.2 cm x 97.5 cm	20.4 kg	1

Traditional Janitorial Cleaning Carts

Collect waste and transport tools for efficient cleaning.

- Water- and chemical-resistant surface provides easy maintenance and long-lasting good looks
- Front-access zippered bag allows user to easily remove collected waste with no need to lift through the top
- Front platform holds WaveBrake™ mop bucket or up to a 32-gallon BRUTE™ container
- Add optional Locking Cabinet Doors, Quiet Casters, and Waste Covers



ADD LOCKING CABINET DOORS

Help keep cleaning supplies hidden and secure.



FG617388

EXECUTIVE SERIES
1861430

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. SHIP WT CTN	METRIC DIMENSIONS	METRIC SHIP WT CTN	PACK
FG617388	BLA, BLUE	Janitorial Cleaning Cart – Traditional	46" l x 21.75" w x 38.38" h	49.5 lb	116.8 cm x 55.2 cm x 97.5 cm	22.5 kg	1
1861430	BLACK	Executive Janitorial Cleaning Cart – Traditional	46" l x 21.75" w x 38.38" h	49.5 lb	116.8 cm x 55.2 cm x 97.5 cm	22.5 kg	1
1966719	YELLOW	24-Gal. Janitorial Cleaning Cart Vinyl Bag – Traditional	9.13" l x 6.5" w x 17.25" h	6.33 lb	23.2 cm x 16.5 cm x 43.8 cm	2.87 kg	4
1966720	BLACK	Executive 24-Gal. Janitorial Cleaning Cart Vinyl Bag – Traditional	9.13" l x 6.5" w x 17.25" h	5.64 lb	23.2 cm x 16.5 cm x 43.8 cm	2.56 kg	4
FG618100	YEL	Locking Cabinet Doors	20" l x 16" w x 11.25" h	7.83 lb	50.8 cm x 40.6 cm x 28.6 cm	3.55 kg	1
1861443	BLACK	Executive Janitorial Cleaning Cart Locking Door Kit – Traditional	20" l x 16" w x 11.25" h	7.83 lb	50.8 cm x 40.6 cm x 28.6 cm	3.55 kg	1
FG617900	BLA	Executive Cart Waste/Bag Lid with Storage – High-Capacity	17.63" l x 12.5" w x 2.38" h	3.0 lb	44.8 cm x 31.8 cm x 6 cm	1.4 kg	1



UTILITY REFUSE AND RECYCLING

DECORATIVE REFUSE

CLEANING

MATERIAL HANDLING

WASHROOM

FOODSERVICE

ACCESSORIES & INDEX

Bowl Mops & Accessories

BOWL MOP CADDY

Easy-to-Use

Large handle makes it easy to transport even with gloves on

Easy Storage

Provides sturdy storage for brush and quart bottle when not in use

Versatile

Can be used with most bowl mops or brushes offered by Tolco

Durable

One piece friction fit bottle component avoids lost or broken parts

Product #	Description	Color	Case Pack
280176	Storage Caddy for Bowl Mop & Quart Bottle	White	12
280178	Storage Caddy for Bowl Mop & Quart Bottle	Blue	12



Caddy does not include Bottle or Bowl Mop

BOWL BRUSH CADDY

Easy Storage

Provides sturdy storage for brush when not in use

Perfect Pair

Ideal for use with Tolco Bowl Brush (280102)

Product #	Description	Color	Case Pack
280136	Storage Caddy for Bowl Brush & Mop	White	105



Plungers

INDUSTRIAL TOILET PLUNGER

Better Performance

Large extended cup for best pressure application

Better Sanitation

Plastic handle is easier to clean and sanitize than a wood handle

Product #	Size		Material	Color	Case Pack
	in	cm			
* 280174	17	43.2	Heavy-Duty Plastic Handle and Rubber Cup	Black/Red	24 *



DELUXE PROFESSIONAL PLUNGER

Best Performance

Bellow design moves more water with less effort

Product #	Size		Description	Color	Case Pack
	in	cm			
280175	21.25	54	All Plastic Construction	Black	12



Economical

Janitorial & Paper Supplies, LLC

BioAdvanced Insect Killer Home Pest Control

Item# BAY-700005A

58



This award-winning design offers more comfort, ease and efficiency when spraying. The grip-controlled spray trigger reduces finger, thumb and hand fatigue. It also features a folding spray wand, wide nozzle wings and wand storage pocket. Kills a wide range of crawling, flying and wood-infesting pests in seconds. Continues killing for up to 12 months. Spray around your home's interior and use as an outdoor barrier treatment.

For long lasting residual protection, leave spray undisturbed.

Application Type: Hose End Sprayer Bottle
Sold By: the Gallon

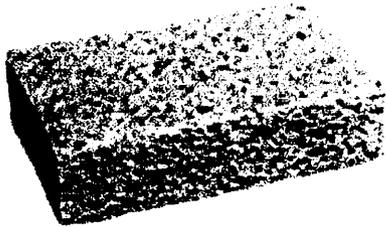
#29

ECONOMICAL JANITORIAL & PAPER SUPPLIES, LLC

P.O. BOX 23607
NEW ORLEANS, LA 70183-3607
(504) 464-7166
FAX (504) 465-9563
www.economicaljanitorial.com

- **BWKCS2 BOARDWALK**

- Medium Cellulose Sponge, 3.67 x 6.08, 1.55" Thick, Yellow, 24/Carton



-
-
- **Details**

- **Specifications**

Global Product Type :	Cleaning Sponges
Sponge Type :	Cleaning
Material(s) :	Cellulose
Shape :	Rectangular
Thickness :	1.55"
Color(s) :	Yellow
Width :	3.67"
Height :	6.08"
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Special Features :	Medium

General Use
#30

MODEL 220™ TRIGGER SPRAYER VALU-MIST

Great Value

Save 20% - 40% while maintaining resistance to common janitorial chemicals

Comfort Design

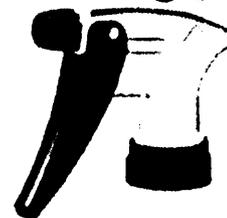
Three finger trigger and rear support make extended use more comfortable

Less Fatigue

Up to 20% greater output per stroke significantly reduces the number of times you pull the trigger

Applications

Restroom Cleaning, House Keeping, Window Cleaning, Car Washes, Auto Detailing, Pest Control, Lawn Care



Product #	Color	Dip Tube Length		Output	Thread Finish	Case Pack
		in	cm	mL		
110220	White	8	20.3	1.1	28/400	200
110221	White	9 1/4	23.5	1.1	28/400	200
110222	Red/White	8	20.3	1.1	28/400	200
110224	Red/White	9 1/4	23.5	1.1	28/400	200
110230	Blue/White	8	20.3	1.1	28/400	200
110231	Blue/White	9 1/4	23.5	1.1	28/400	200

Patent # D447415

MODEL 250™ TRIGGER SPRAYER VALU-MIST

Non-Leaking

Engineered not to leak if bottle tips over

Comfort Design

Three finger trigger and rear support make extended use more comfortable

Less Fatigue

Up to 30% greater output per stroke significantly reduces the number of times you pull the trigger

Long Lasting

Outer body protects piston assembly from damage during use and storage

Great Value

Save 20% - 40% while maintaining resistance to common janitorial chemicals

Applications

Restroom Cleaning, House Keeping, Window Cleaning, Car Washes, Auto Detailing, Pest Control, Lawn Care



Product #	Color	Dip Tube Length		Output	Thread Finish	Case Pack
		in	cm	mL		
110240	White	8	20.3	1.4	28/400	200
110241	White	9 1/4	23.5	1.4	28/400	200
110242	Blue/White	8	20.3	1.4	28/400	200
110244	Blue/White	9 1/4	23.5	1.4	28/400	200
110245	Red/White	8	20.3	1.4	28/400	200
110246	Red/White	9 1/4	23.5	1.4	28/400	200
110248	Green/White	9 1/4	23.5	1.4	28/400	200
110249	Yellow/White	9 1/4	23.5	1.4	28/400	200

Patent # D451388

Economical

Janitorial & Paper Supplies, LLC

Bar keeper's Friend® - 26 oz.
Item# BKF-11624

#31



Bar Keepers Friend Soft Cleanser is the liquid version of our original BKF Cleanser & Polish powder. Use this creamy, ready-to-use formula to quickly coat hard, non-porous surfaces. It is particular useful for cleaning vertical surfaces in the bathroom, such as shower stalls, bathtubs, and toilets. Once you squirt a horizontal line of BKF Soft Cleanser onto a vertical surface, gravity will cause the line to sheet downward into a uniform coating. Like BKF Powder, BKF Soft Cleanser is effective at removing rust stains, metal tarnish, mineral deposits, soap scum, and everyday grime. Both require thorough rinsing. A little goes a long way.

Length: 2.17

Width: 3.5

Height: 9.6

Sold By: the Case of 6 - 26 oz. Bottles



UTILITY REFUSE

Indoor Utility Containers 115

Deskside Wastebaskets

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
FG295200	BEIG	Wastebasket, Vanity	9.88" l x 6.75" w x 10.13" h	8¼ qt	4.4 lb	25.1 cm x 17.1 cm x 25.7 cm	7.7 L	2 kg	5002-88*	6
FG295500	GRAY, BEIG, BLA	Wastebasket, Small	11.38" l x 8.25" w x 12.13" h	13¼ qt	15.6 lb	28.9 cm x 21 cm x 30.8 cm	12.9 L	7.1 kg	5002-88*	12
1829412	GREEN	Wastebasket, Small	11.38" l x 8.25" w x 12.13" h	13¼ qt	15.6 lb	28.9 cm x 21 cm x 30.8 cm	12.9 L	7.1 kg	5002-88*	12
FG295600	GRAY, BEIG, BLA	Wastebasket, Medium	14.38" l x 10.25" w x 15" h	28¼ qt	23.5 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	10.7 kg	5002-88*	12
FG295700	GRAY, BEIG, BLA	Wastebasket, Large	15.25" l x 11" w x 19.88" h	41¼ qt	29.4 lb	38.7 cm x 27.9 cm x 50.5 cm	39 L	13.3 kg	5003-88*	12
1829406	GREEN	Wastebasket, Large	15.25" l x 11" w x 19.88" h	41¼ qt	29.4 lb	38.7 cm x 27.9 cm x 50.5 cm	39 L	13.3 kg	5003-88*	12

Deskside Recycling Containers

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
FG295073	GRN, BLUE, GRAY, BLA	Side Bin Recycling Center	10.6" l x 7.3" w x 11.7" h	13¼ qt	9.0 lb	26.9 cm x 18.5 cm x 29.7 cm	12.9 L	4.1 kg		12
FG295573	BLUE	Deskside Recycling Container, Small with Universal Recycle Symbol	11.4" l x 8.25" w x 12.13" h	13¼ qt	15.6 lb	29 cm x 21 cm x 30.8 cm	12.9 L	7.1 kg		12
FG295606	GRN	Deskside Recycling Container, Medium with Universal Recycle Symbol	14.38" l x 10.25" w x 15" h	28¼ qt	23.5 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	10.7 kg		12
FG295673	BLUE	Deskside Recycling Container, Medium with Universal Recycle Symbol	14.38" l x 10.25" w x 15" h	28¼ qt	23.5 lb	36.5 cm x 26 cm x 38.1 cm	26.6 L	10.7 kg		12
FG295773	BLUE	Deskside Recycling Container, Large with Universal Recycle Symbol	15.25" l x 11" w x 19.9" h	41¼ qt	29.4 lb	38.7 cm x 27.9 cm x 50.5 cm	39 L	13.3 kg		12

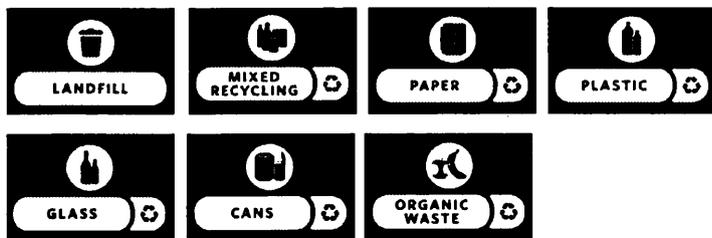
Untouchable® Tops and Combo

NO.	COLOR	DESCRIPTION	U.S. DIMENSIONS	U.S. CAPACITY	U.S. SHIP WT/CTN	METRIC DIMENSIONS	METRIC CAPACITY	METRIC SHIP WT/CTN	CAN LINERS	PACK
FG306600	BLA, BEIG	Untouchable® Top for FG295600 Container	15" l x 10.88" w x 6" h		7.5 lb	38.1 cm x 27.6 cm x 15.2 cm		3.4 kg		6
1779742	GRAY	Untouchable® Top for FG295600 Container	15" l x 10.88" w x 6" h		7.5 lb	38.1 cm x 27.6 cm x 15.2 cm		3.4 kg		6
FG306700	BLA, BEIG	Untouchable® Top for FG295700 Container	16" l x 11.63" w x 7" h		8.5 lb	40.6 cm x 29.5 cm x 17.8 cm		3.9 kg		6
1829407	BLUE	Untouchable® Top for FG295700 Container	16" l x 11.63" w x 7" h		8.5 lb	40.6 cm x 29.5 cm x 17.8 cm		3.9 kg		6
1829408	GREEN	Untouchable® Top for FG295700 Container	16" l x 11.63" w x 7" h		8.5 lb	40.6 cm x 29.5 cm x 17.8 cm		3.9 kg		6
1829409	GRAY	Untouchable® Top for FG295700 Container	16" l x 11.63" w x 7" h		8.5 lb	40.6 cm x 29.5 cm x 17.8 cm		3.9 kg		6
FG307120	BEIG	Untouchable® Top/Soft Wastebasket Combo: FG306700 Lid/FG295700 Wastebasket	N/A		22.9 lb	N/A		10.4 kg	5003-88*	6

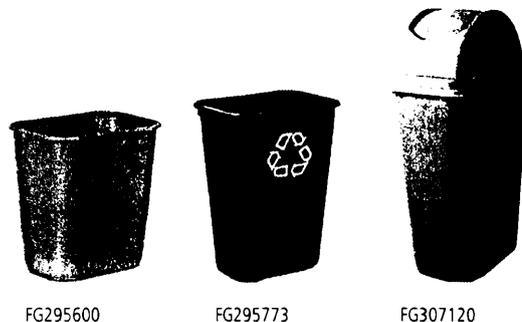
*Not for sale in California.

Waste Stream Label Kit

Waste Stream Label Kit Version A* (1977785) contains ten intuitive waste stream decals, ensuring waste sortation accuracy.



Version A* (1977785) sized to fit correct container.



NO.	DESCRIPTION	U.S. DIMENSIONS	PACK
1977785	Waste Stream Label Kit Version A fits 20-Gallon BRUTE® Containers, 23- and 35-Gallon Untouchable® Containers, and Medium and Large Wastebaskets	7.80" w x 4.65" h	10

*Additional Waste Stream labels on page 122.



DECORATIVE REFUSE

UTILITY REFUSE AND RECYCLING

CLEANING & SAFETY

MATERIAL HANDLING

WASHROOM

FOODSERVICE

ACCESSORIES & INDEX

#33

Item# EJ-005

CL005 TECHNICAL DATA SHEET

CLAIRE JET FORCE WASP & HORNET KILLER



PRODUCT USES

- Use this product both indoors (attics and other places where nests are built and where food or feed are not exposed) and outdoors on Hornet, Wasp and Yellow Jacket nests.
- KILLS: Hornets, Wasps and Yellow Jackets on Contact
- Gives Rapid Knockdown and Kill of Hornets, Wasps and Yellow Jackets
- Gives rapid contact kill and residual kill of insects returning to the treated nest
- Reaches nests more than 20 feet above ground
- Dielectric Breakdown Voltage: 41.0 kV by ASTM Test Method D-877-87

AREAS OF USE:

- Kills wasps, yellow jackets, and hornets on contact. Gives rapid contact kill and residual kill of insects returning to the treated nest.

SPECS:

Can Size: 20 oz.
 Net Weight: 14 oz.
 Shipping Weight: 15 Lbs.
 Packaged: 12 cans per case
 UPC Number: 7 13014 11005 3
 Product Number: CL005
 Extender Tube: N

REGULATORY:

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

PHYSICAL CHARACTERISTICS:

Color: Clear, colorless
 Fragrance: 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



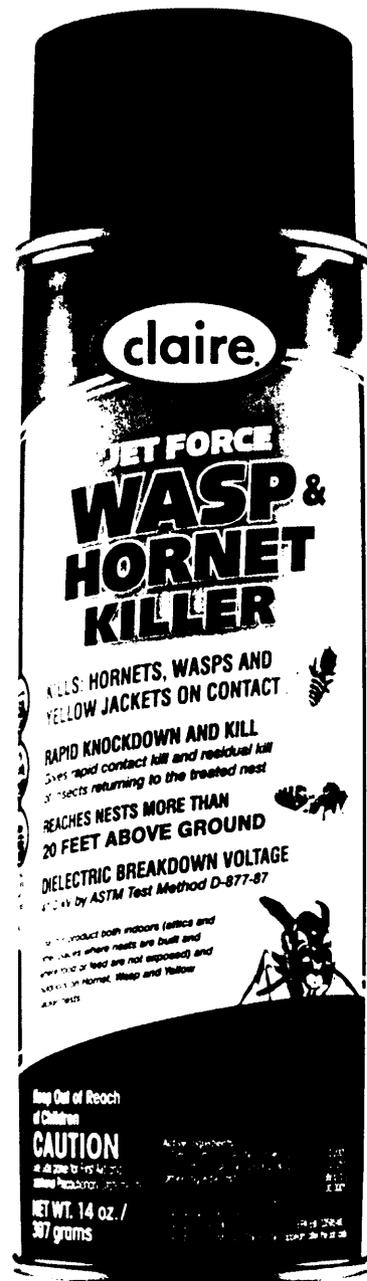
Contains no CFCs which deplete the ozone layer.
 Federal regulations prohibit CFC propellants in aerosols.

JANITORIAL & PAPER
 SUPPLIES, LLC



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



#34

EJ-856 CL856 TECHNICAL DATA SHEET BASEBOARD WAX STRIPPER



PRODUCT DESCRIPTION:

- Removes heavy wax build-up in hard to reach areas: Floors, Baseboards, Ceramic Wall Tile
- Clinging Foam Adheres to Surfaces
- Easy Rinsing
- *Use in upside down position only*

This heavy-duty, foaming product is designed to remove excess floor finish where floor machines cannot reach. The thick, penetrating foam clings to vertical surfaces like baseboards for easy removal of wax build-up. Wax build-up is quickly emulsified by chemical action for easy removal, leaving a wax-free surface.

AREAS OF USE:

Use to remove wax build-up from baseboards, floors, and ceramic wall tiles. The thick foam clings to surfaces that need de-waxing. Use in: offices, institutions, halls, kitchens, bathrooms, nursing homes, municipalities, public areas.

SPECS:

- Can Size: 20 oz.
- Net Weight: 19 oz.
- Shipping Weight: 18 Lbs.
- Packaged: 12 cans per case
- UPC Number: 7 13014 11856 1
- Product Number: CL856
- Extender Tube: N

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: Pale, beige
- Fragrance: Pine
- 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

Federal regulations prohibit CFC propellants in aerosols.

JANITORIAL & PAPER SUPPLIES, LLC

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



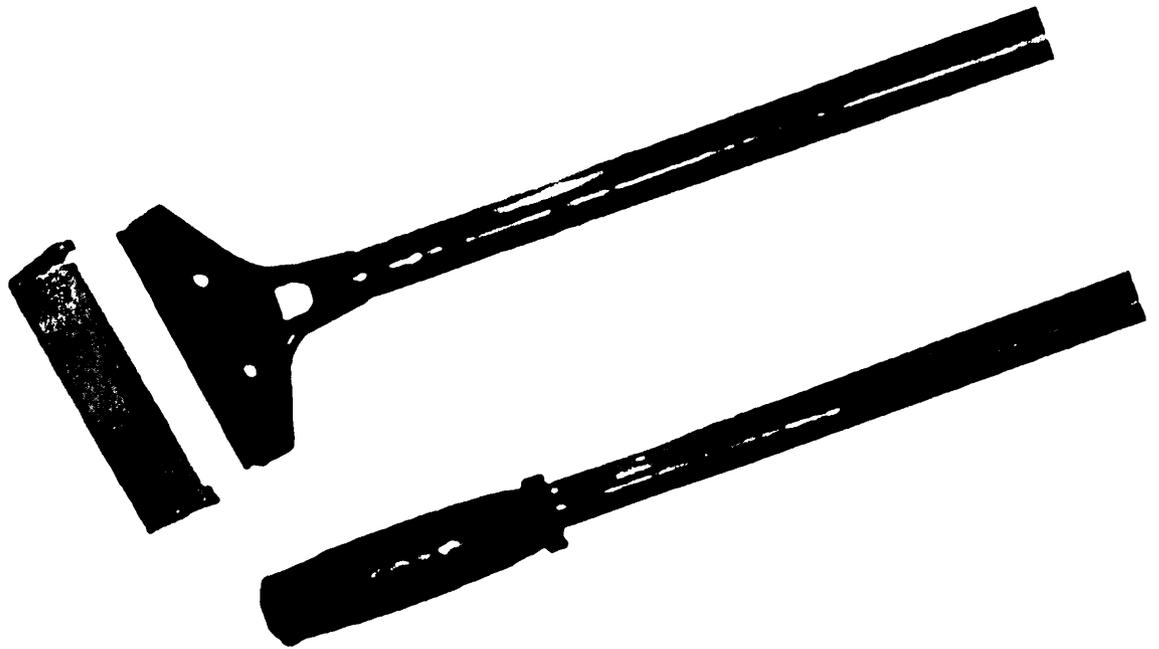
Economical

Janitorial & Paper Supplies, LLC

Abco 48" Long Floor Scraper

Item# AB-CT08010

#35



48" Long Floor Scraper
Sold By: the Each

ABC©

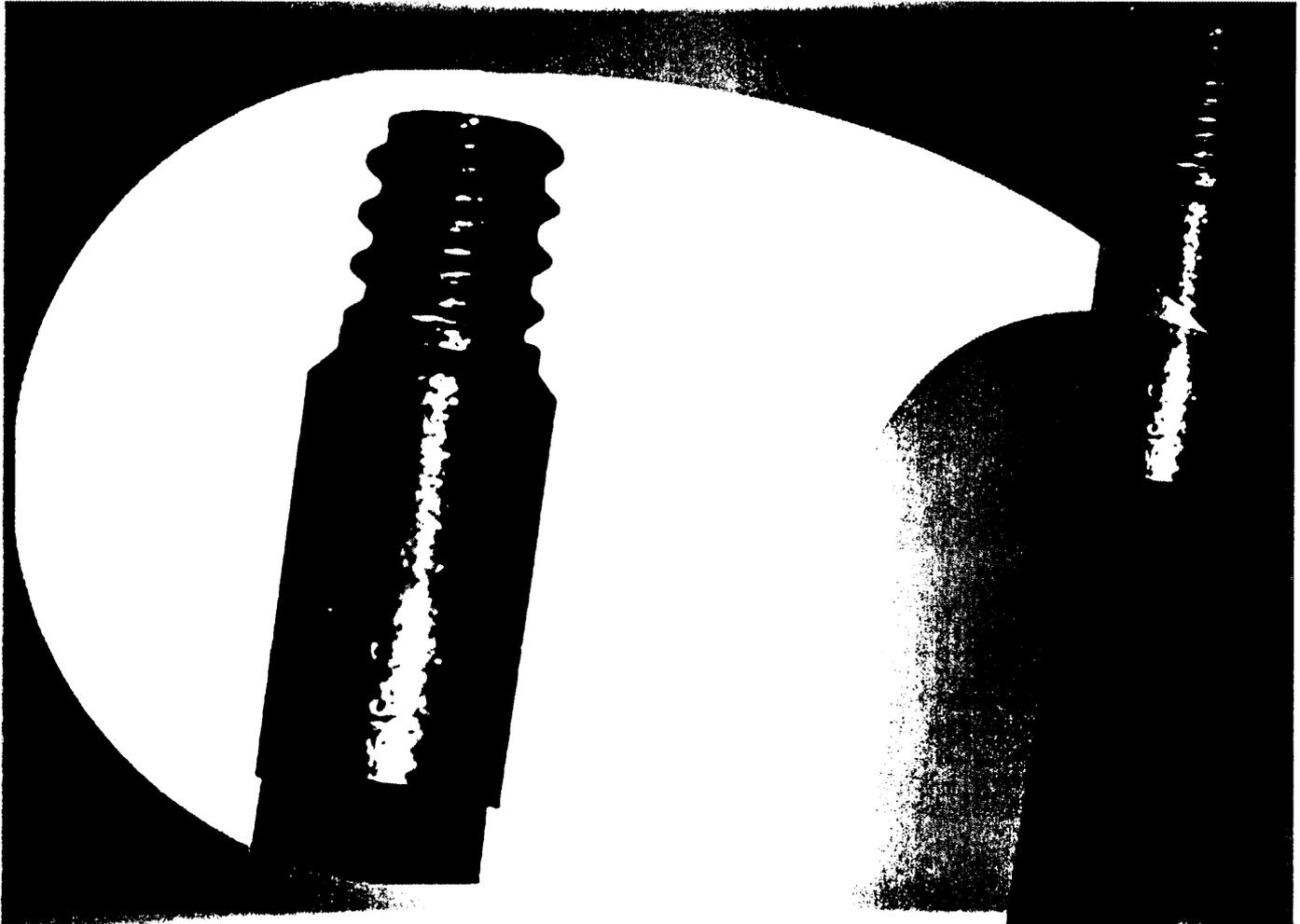


Economical
Janitorial & Paper Supplies, LLC

Abco Metal Threaded Wood Broom Handle

Item# AB-01104

#36



A durable metal thread design for tip reinforcement when used in heavy sweeping activities with a similar broom head. Our best choice for professional cleaning, outdoors or inside.

Size: 60" x $\frac{15}{16}$ "
Sold By: the Each or by the Dozen



Squeegees & Accessories

TELESCOPIC POLES



Easy-to-Use

Pole's comfortable plastic hand grips are ribbed for sure grip in wet conditions

Durability

Made of high strength aluminum with a protective anodized finish designed to resist bending and rusting

Universal Fit

Threaded/tapered cone adaptor is standard

Product #	Adjustable Length		Description	Material	Color	Case Pack
	ft	m				
280221	4-8	1.25 - 2.5	Two Section Pole	Aluminum	Silver/Black	10
280222	6-13	2 - 4	Two Section Pole	Aluminum	Silver/Black	10
280223	7-20	2 - 6	Three Section Pole	Aluminum	Silver/Black	10

CONE ADAPTORS

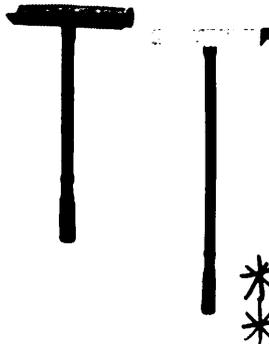


Diverse Applications

Adaptor attaches to any cleaning accessory that accepts tapered handles, such as standard threaded handles, window and floor squeegees, and swivel pad holders

Product #	Description	Material	Color	Case Pack
280239	Threaded Adaptor	High Impact Nylon	Black	10
280253	Tapered Adaptor	High Impact Nylon	Black	10

AUTOMOTIVE SQUEEGEES



Rugged

Molded plastic handles provide durable grip

Efficient

Soft rubber blades adapt to the contour of uneven surfaces

Applications

Gas Station, Car Wash, Home, Business

Product #	Handle Length		Squeegee Width		Material	Color	Case Pack
	in	cm	in	cm			
280233	16	41	8	20	Plastic/Netted Sponge/Rubber	Black	48
280238	20	51	8	20	Plastic/Netted Sponge/Rubber	Red	50

#38
#37

INDUSTRIAL FLOOR SQUEEGEES

Hard Working

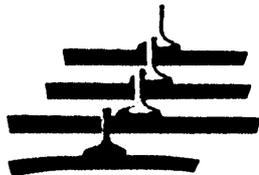
Galvanized steel for industrial use - ideal for moving large volumes of liquids, dirt, debris, slush or snow

Multi-Functional

Squeegee moves liquid and dirt quickly, while built-in scraper removes the stubborn debris

Tapered Handle Fit

Accepts standard tapered handles



Product #	Frame	Dimensions	Color	Case Pack
280272	Heavy-Duty Rubber/Straight	18"L x 2.25"W x 4.75"H (45.7cm x 5.7cm x 12.1cm)	Black	6
280273	Heavy-Duty Rubber/Straight	24"L x 2.25"W x 4.75"H (61cm x 5.7cm x 12.1cm)	Black	6
280274	Heavy-Duty Rubber/Straight	36"L x 2.25"W x 4.75"H (91.4cm x 5.7cm x 12.1cm)	Black	6
280275	Heavy-Duty Rubber/Curved	24"L x 2.25"W x 4.75"H (61cm x 5.7cm x 12.1cm)	Black	6

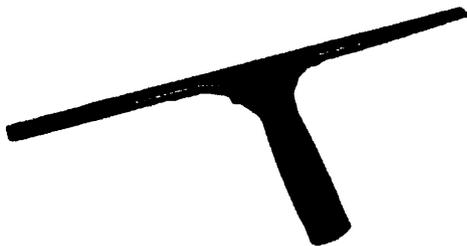
Floor, Window Squeegees, & Scrapers

Commercial & Institutional
CLEANING SOLUTIONS

#39

Glass & Mirror Squeegee

ITEM NUMBER	SIZE	PACK	WEIGHT	CUBE
700033	14"	12	4.4 lbs	0.8069



Commercial Window Squeegee

Rugged 2 piece blade design with stainless steel frame. Quick release "S" spring for easy blade change. Ergonomic: non-slip grip is threaded for a simple lock on ACME threaded handles.

ITEM NUMBER	SIZE	PACK	WEIGHT	CUBE
BH-14016HS	14"	12	5.55 lbs	0.4697
BH-18016HS	18"	12	7.1 lbs	0.6000
* BH-1406RHS	14"	48	10.5 lbs	0.196
* BH-1408RHS	18"	48	12.5 lbs	0.200

*Replacement Neoprene Blades

T-Bar Window Washer

Non-scratching microfiber sleeve for optimum cleaning. Durable lightweight plastic frame; threaded for simple lock on ACME threaded handles.

ITEM NUMBER	SIZE	PACK	WEIGHT	CUBE
SC-N2004TB	14"	12	4.4 lbs	0.8069
SC-N2005TB	18"	12	5.5 lbs	1.0309



Replacement Microfiber Sleeve

ITEM NUMBER	SIZE	PACK	WEIGHT	CUBE
SC-N2004RTB	16"	12	4.4 lbs	0.8069
SC-N2005RTB	18"	12	5.5 lbs	1.0309

3 Gallon Window Wash Solution Bucket

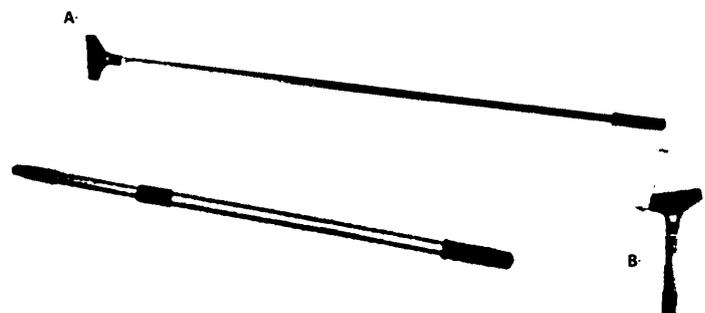
Sturdy Plastic injection molded design; 3 gallon rectangular feature & handle for easy hand carry.

ITEM NUMBER	SIZE	PACK	WEIGHT	CUBE
BH-14017SB	3 GALLON	12	16 lbs	0.7264



48" Long Floor Scraper

ITEM NUMBER	SIZE	TYPE	PACK	WEIGHT	CUBE
A. CT08010	48"	Block	12	8.92lbs	0.036
CT08010R		Floor Scraper Replacement Blades	12	1.1 lbs	0.06
B. SC-P7M601		Hand Held Metal Glass Scraper Red/Gray with Replacements blades	12	3.17 lbs	0.22



Telescoping Aluminum Handle

Extend 64"-120" with quick lock collar design; Durable aluminum frame Acme threaded, tapered tip for use with Window Squeegee & T BAR.

ITEM NUMBER	SIZE	PACK	WEIGHT	CUBE
CT08011	64"-120"	12	16 lbs	12

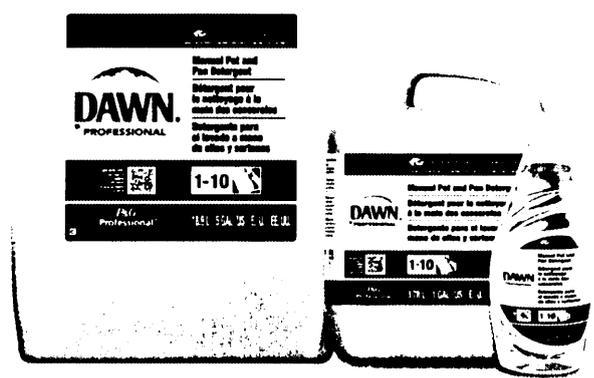


#40



DAWN® Professional Manual Pot and Pan Detergent

Dawn Manual Pot and Pan Detergent is a highly concentrated liquid detergent specially formulated to help remove greasy food soils from pots, pans, and utensils.



Features

Dawn can also be diluted to make a versatile, all-purpose cleaning solution.

Task Areas

- 1. Three-compartment sink (wash sink)
- 2. Countertops
- 3. Dining
- 4. Cooler doors
- 5. Windows (outside and inside)
- 6. Portable equipment
- 7. Trash receptacles
- 8. Coffeemaker
- 9. Drive-thru menu board
- 10. Tile walls



38 oz



1 gal



5 gal

Pack/Size	Description	UPC
* 8/38 oz	Dawn Lemon Scent	100-37000-45113-3
4/1 gal	Dawn Lemon Scent	100-37000-57444-6
1/5 gal	Dawn Lemon Scent	100-37000-70682-0

every experience counts.™



For more information call 1-800-332-7787 or visit www.pgpro.com

Economical

Janitorial & Paper Supplies, LLC

P&G Bounty® Essential White Paper Towels

Item# PG-74657

#41



These paper towels are strong enough to handle life's everyday spills and messes, and are affordably priced.

Color: White
Sheets Per Roll: 40
Sold By: the Case of 30 Rolls

P&G

Economical

Janitorial & Paper Supplies, LLC

Lysol Disinfectant Spray - Crisp Linen, 19 oz.

Item# REC-74828

#42



This EPA-registered hospital disinfectant is highly effective against TB, MRSA and HIV-1 (AIDS virus). Additionally it's tuberculocidal, virucidal, fungicidal, bactericidal.

After cleaning and disinfecting, the formula helps prevent odors and the growth of mold and mildew. Because a hospital can be a hectic place, the convenient CFC-free aerosol can allows for a quick and easy application—a great tool for hospital cleaning services.

Effective against the Influenza A (H1N1) Virus that causes Swine Flu.

Sold By: a Case of 12 - 19 oz Cans

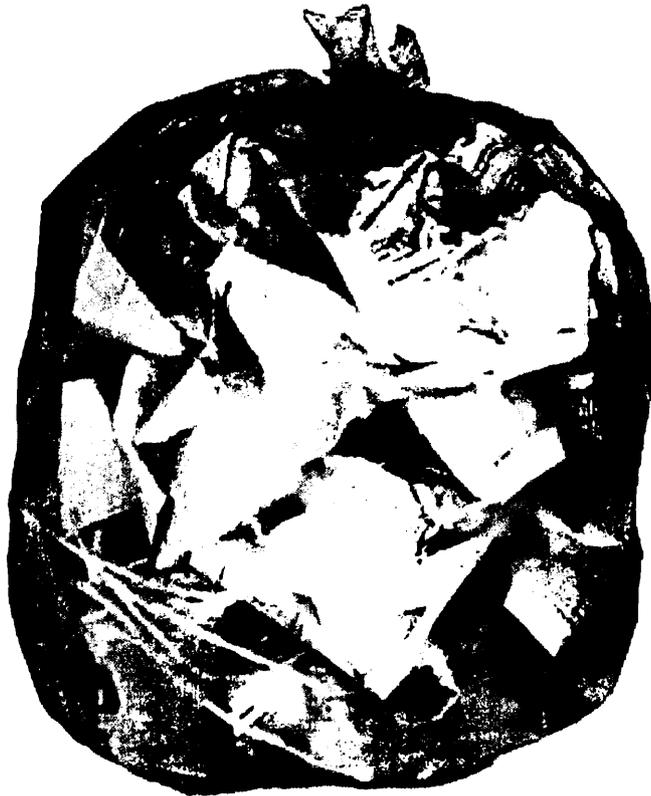


Economical
Janitorial & Paper Supplies, LLC

Hi-Tech[®] HDPE Institutional Natural Can Liner

Item# EJ-243308N

#43



Great for paper and non-sharp objects under moderate transportation conditions. It has excellent resistance to puncture and moderate resistance to tearing. Great for cost saving.

Prime resins used for superior quality.

Compact coreless interleaved rolls for effortless bag dispensing.

Star seal bottom.

Capacity: 12 - 16 Gallons

Size: 24" x 33"

Thickness: 8 Mic

Color: Natural

Sold By: the Case of 1,000 Liners



Economical
Janitorial & Paper Supplies, LLC

**Hi-Tech[®] Solutions High-Density Commercial
Can Liners**

Item# EJ-334016N

#44



These liners are interleaved for easy dispensing. Made from Formosa resins for reliability and consistency. Star-sealed bottom distributes weight evenly and creates a seal up to eight times stronger than the film itself.

Capacity: 33 Gallons

Grade: Heavy Duty

Size: 33" x 40"

Material: Formosa Resins

Thickness: 16 Mic

Closure: Tie

Color: Natural

Sold By: the Case of 250 (10 Rolls of 25 Liners)



Economical
Janitorial & Paper Supplies, LLC

Hi-Tech® Black Commercial Can Liners

Item# EJ-434816BLK

#45



Commercial Coreless Roll Can Liners

Size: 43" x 48"

Thickness: 1.6 Mil

Color: Black

Sold By: the Case of 100 Bags



#44

2" IPS x 2" BUTTRESS ADAPTOR

Adaptor

Adapts 2" IPS threads to 2" buttress threads

One Size Fits Most

Fits drum bungs, faucets and other drum accessories

Applications

Allows use of pumps and faucets with 2" IPS threads on openings with 2" buttress threads

Product #	Material	Color	Adaptor	Case Pack
250114	Plastic	Green	2" IPS x 2"	Bulk



MODEL PSP PLASTIC SIPHON PAIL PUMP

Versatile

Fits the opening of any 5 or 6 gallon pail

Secure Fit

Optional Cone Adaptor fits securely in 3/4" to 1 3/8" diameter openings

Saves Money

Optional Cone Adaptor seals 3/4" to 1 3/8" diameter openings to keep debris and contaminants out

Applications

Use with lighter, thinner liquids. Compatible with most cleaning solutions

Do not use with solvents or flammable products



Product #	Output		Material	Color	Adaptor	Case Pack
	GPM	LPM				
160144	.643	2.43	Plastic	Blue/Natural	Cone	1
160145	.643	2.43	Plastic	Blue/Natural	Cone	25
160151	.643	2.43	Plastic	Blue/Natural	-	25

MODEL GSP PLASTIC PAIL PUMP

Versatile

Fits the opening of most 5 or 6 gallon pails

Easy Storage

Plunger locks down - reducing height for storage

One Size Fits Most

Fits 5 and 6 gallon pails with Reike Sr. Flexspout®

Applications

Compatible with most cleaning solutions, lotions and hand cleaners. Not designed for use with products containing abrasives. Do not use with corrosive or strong solvents

Product #	Output		Material	Color	Thread Finish	Case Pack
	oz	mL				
160108	1	29.6	Plastic	White	38/430	150

MODEL M45™ CHROME PLATED PAIL PUMP

Resists Corrosion

Chrome plating protects metal from the corrosive effects of water-based solutions and nylon plunger increases chemical resistance

Versatile

Fits the opening of any 5 or 6 gallon pail

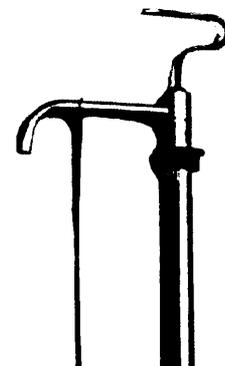
One Size Fits Most

Fits 5 and 6 gallon pails with Reike Sr. Flexspout®

Applications

Compatible with cleaning solutions and many solvent based products

Do not use with corrosive chemicals



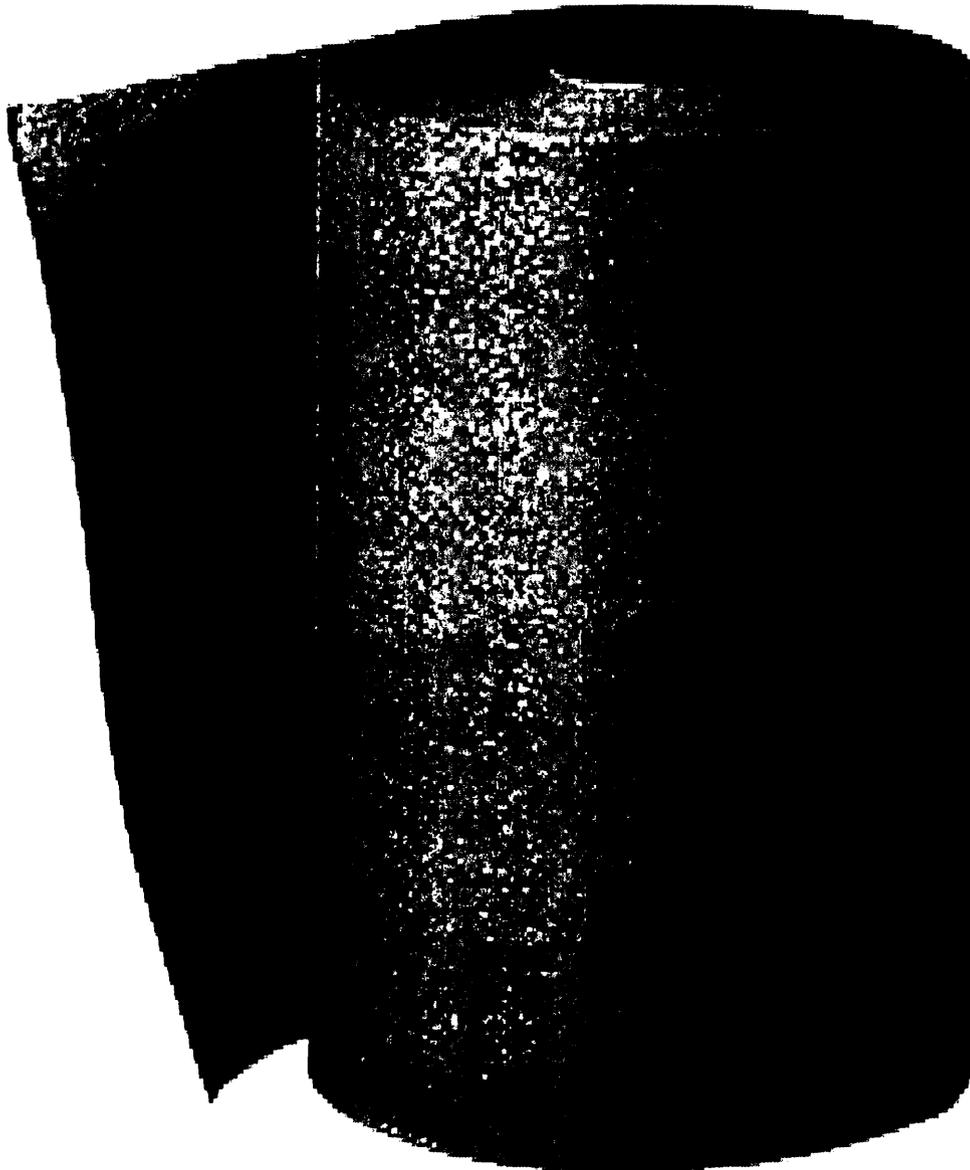
Product #	Output		Material	Color	Adaptor	Case Pack
	oz	mL				
170107	4	118.4	Chrome Plated Steel	Chrome	38mm Buttress	36

Economical
Janitorial & Paper Supplies, LLC

Y-Notch Brown Roll Towel

Item# EJ-BRT800N

#47

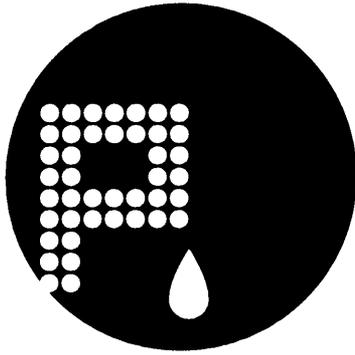


This economical brown roll towel is ideal for high traffic areas.

Color: Brown
Measures: 7.87" x 800'
Sold By: the Case of 6 Rolls

#49

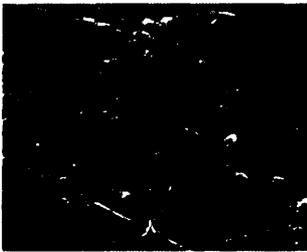
Item# SBC-HCL917



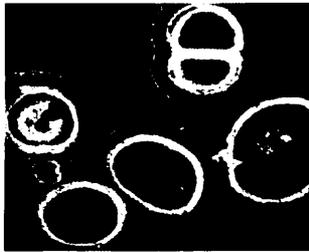
PURE BRIGHT®

GERMICIDAL ULTRA BLEACH

NOW KILLS:



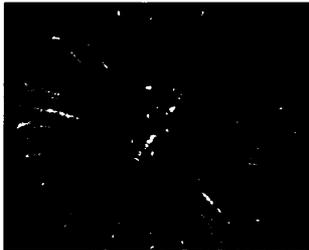
C.Diff. Spore



MRSA



Hepatitis B



Hepatitis C



This product when used as directed on hard, non-porous surfaces is effective at killing the following:

FUNGICIDAL
• Trichophyton mentagrophytes (Athlete's foot fungus)
• Aspergillus brasiliensis (mildew)
BACTERICIDAL
• Clostridium difficile spore (C.Diff Spore)
• Methicillin Resistant Staphylococcus aureus (MRSA)
• Escherichia coli O157:H7 (E. coli)
• Pseudomonas aeruginosa (pseudomonas)
• Salmonella enterica (salmonella)
• Shigella dysenteriae
• Staphylococcus aureus (staph)
• Streptococcus pyogenes (strep)
VIRUCIDAL
• Adenovirus type 2
• Avian Influenza A virus
• Canine Parvovirus
• Cytomegalovirus
• Feline Panleukopenia virus (Parvovirus)
• Hepatitis A virus
• Hepatitis B virus (HBV)
• Hepatitis C virus (HCV)
• Herpes simplex virus Type 1 (herpes)
• Herpes simplex virus Type 2 (herpes)
• Human Immunodeficiency Virus type 1 (HIV-1)
• Influenza A virus (Strain Hong Kong)
• H1N1 Influenza A virus
• Poliovirus type 1
• Respiratory syncytial virus
• Rhinovirus type 37
• Rotavirus

EPA Reg No.: 70271-13



PURE BRIGHT[®]

GERMICIDAL ULTRA BLEACH

59647-21014

#49



Available in 4 and 6 gallon bottles per case formats.

SPECIFICATIONS - Four Pack

Non-Chep Pallet Item Number: 11008635391
Net Contents: 128 FL OZ
UPC: 0-59647-21014-3
GTIN: 1-00-59647-21014-0
EPA Registration Number: 70271-13

Easy pour, splash resistant spout
Induction Heat Sealed Closure

Unit Dimensions: 6.1 x 6.1 x 11.9 inches
--

Case Dimensions: 12.9 x 12.9 x 12.6 inches
Bottles per Case: 4
Case Weight: 38.1 pounds
Case Cube: 1.18 cubic feet

Cases per Pallet Layer: 12
Layers per Pallet: 4
Cases per Pallet: 48

Pallet Dimensions: 40.0 x 50.3 x 54.3 inches
Pallet Weight: 1,893.8 pounds
Pallet Cube: 63.10 cubic feet

SPECIFICATIONS - Six Pack

Chep Pallet Item Number: 11008635041
Non-Chep Pallet Item Number: 11008635042
Net Contents: 128 FL OZ
UPC: 0-59647-21014-3
GTIN: 2-00-59647-21014-7
EPA Registration Number: 70271-13

Easy pour, splash resistant spout
Induction Heat Sealed Closure

Unit Dimensions: 6.1 x 6.1 x 11.9 inches
--

Case Dimensions: 18.8 x 12.8 x 12.6 inches
Bottles per Case: 6
Case Weight: 58.5 pounds
Case Cube: 1.75 cubic feet

Cases per Pallet Layer: 7
Layers per Pallet: 4
Cases per Pallet: 28

Pallet Dimensions: 48 x 40 x 56 inches
Pallet Weight: 1,638 pounds
Pallet Cube: 62.22 cubic feet

PROFESSIONAL PRODUCTS FROM KCP LABORATORIES.

For questions, comments, ordering, MSDS information please call us at 1-800-276-8260 or www.kikcorp.com

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#50

Credit® 41 Extra

NON-SELECTIVE HERBICIDE

FULLY-LOADED BROAD-SPECTRUM WEED CONTROL.

Setting the industry standard, Credit® 41 Extra non-selective herbicide offers powerful weed control in a fully-loaded surfactant formulation. Credit 41 Extra requires no additional surfactant.

COMPETITIVE ADVANTAGES

- Superior broad-spectrum control of tough annual and perennial broadleaf weeds and grasses
- Works fast – brown down of annuals in 2 to 3 days and perennials in 7 to 10 days
- Fully loaded – requires no additional surfactant
- Excellent crop safety

AT-A-GLANCE INFO

EPA REG. NO 71368-20
ACTIVE INGR. glyphosate (41%)
(equivalent to 3 lbs/gal of acid glyphosate)
FORMULATION liquid
CHEM. FAMILY glycine
GROUP NO. 9
MODE OF ACT. amino acid synthesis inhibitor
REI 4 hours
SIGNAL WORD caution
RESTRICTED no
PACKAGE SIZE 2.5 gal container
(2 per case), 30 gal drum,
265 gal tote, bulk

MORE PRODUCTS EXCLUSIVELY FROM NUFARM

Cheetah

Spitfire

WeedMaster

 **Nufarm**

Grow a better tomorrow

Credit® 41 Extra

FULLY-LOADED BROAD-SPECTRUM WEED CONTROL.

KEY USES

Burndown applications in reduced tillage and fallow systems

Non-crop uses including farm ditches, CRP and dormant rangeland

Roundup Ready® cropping systems including corn, cotton, soybeans and sugarbeets

KEY WEEDS CONTROLLED

See product label for complete list. Many annual and perennial weeds and woody brush

USE SUMMARY

GENERAL USE RATES

Apply 8 to 48 ounces per acre – see label for specific application details and tank-mix options.

Apply to actively growing grass and broadleaf weeds. If weeds have been mowed or tilled, do not treat until plants have resumed active growth and have reached the recommended stages.

Allow at least 3 days after treatment before tillage.

For maximum agronomic benefit, apply when weeds are 6 inches or less in height.

To prevent seed production, applications should be made prior to seedhead formation.

This product does not provide residual control; therefore, delay application until maximum weed emergence. Repeat treatments may be necessary to control later germinating weeds.

See product label for complete directions for use.



nufarm.com/uscrop

Always use pesticides only in accordance with approved use directions. Credit® 41 Extra is a registered trademark of Nufarm. © 2015 Nufarm. All rights reserved. Nufarm is a registered trademark of Nufarm. Credit® 41 Extra is a registered trademark of Nufarm. Nufarm is a registered trademark of Nufarm.



MaxiRough® X-Frame Cart



Plastic frame is lightweight yet extremely strong
 Multi-use cart folds for easy storage
 Heavy-duty vinyl bag included
 Bag measures 18" x 21" x 26-1/2" tall
 10 bushel capacity
 Holds up to 130 lbs.

Item # **#52**
96994

Description
MaxiRough® X-Frame Cart

	Case Pack
1 ea	
	Case Wt. (Lbs.)
22	
	Case Cube
4.53	
	Case Dimensions (LxWxH)
43" x 14" x 13"	
	Case Per Layer/ # Of Layers/ Cases Per Pallet
3/3/9	
	UPC #
0 72627 96994 7	
	SCC Case #
1-00-72627-96994-4	

Item # **#51**
6994

Description
MaxiRough® X-Frame Cart Replacement Bag

1 Identification

- **Product identifier** 06311
- **Trade name:** 06311 Toss Block PARA Pink Cherry
- **Manufacturer article number:** EPAMI14
- **CAS Number:**
106-46-7
- **EC number:**
203-400-5
- **Index number:**
602-035-00-2
- **Application of the substance / the mixture** Air Freshener.
- **Details of the supplier of the safety data sheet** (755)(21)
- **Manufacturer/Supplier:**
HOSPECO
Cleveland OH 44143
P: 800.321.9832
F: 800.362.0073
www.hospeco.com
- **Information department:** Support technique HOSPECO
- **Emergency telephone number:** P: 800.321.9832

2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.



GHS07

Acute Tox. 4 H302 Harmful if swallowed.

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Label elements**
- **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



GHS07



GHS08

- **Signal word** Warning
- **Hazard-determining components of labeling:**
1,4-dichlorobenzene
- **Hazard statements**
None
Harmful if swallowed.
Causes serious eye irritation.
Suspected of causing cancer.

Safety Data Sheet

acc. to OSHA HCS

Printing date 11/14/2018

Reviewed on 11/14/2018

Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 1)

· **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell.

Rinse mouth.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents container in accordance with local regional/national/international regulations.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 2

Fire = 2

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = 2

Fire = 2

Reactivity = 0

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Substances**

· **CAS No. Description**

106-46-7 1,4-dichlorobenzene

· **Identification number(s)**

· **EC number:** 203-400-5

· **Index number:** 602-035-00-2

* 4 First-aid measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

(Contd. on page 3)

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Reviewed on 11/14/2018

Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 2)

- **After swallowing:**
If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER or doctor/physician. Obtain emergency medical attention.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:**
Use fire-extinguishing media appropriate for surrounding materials. Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
General measures:
Avoid contact with skin and eyes. Eliminate all ignition sources if safe to do so. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not breathe dust, fume. Spilled material may present a slipping hazard.
- **Environmental precautions:** Do not allow to enter sewers surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to item 13.
- **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.
- **Protective Action Criteria for Chemicals**

· PAC-1:

30 ppm

· PAC-2:

170 ppm

· PAC-3:

1,000 ppm

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Keep receptacle tightly sealed.

(Contd. on page 4)

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Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 3)

· **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.

· **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

106-46-7 1,4-dichlorobenzene

PEL Long-term value: 450 mg m³, 75 ppm

REL See Pocket Guide App. A

TLV Long-term value: 60 mg m³, 10 ppm

· **Additional information:** The lists that were valid during the creation were used as basis.

· **Exposure controls**

· **Personal protective equipment:**

· **General protective and hygienic measures:**

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.

Avoid contact with the eyes and skin.

· **Breathing equipment:** Not required.

· **Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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:**



Tightly sealed goggles

* 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form:

Solid

Color:

According to product specification

· **Odor:**

Characteristic

· **Odor threshold:**

Not determined.

(Contd. on page 5)

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Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 4)

· pH-value:	Not applicable.
· Change in condition	
Melting point/Melting range:	54 °C (129.2 °F)
Boiling point/Boiling range:	175 °C (347 °F)
· Flash point:	66 °C (150.8 °F)
· Flammability (solid, gaseous):	Product is not flammable.
· Ignition temperature:	640 °C (1,184 °F)
· Decomposition temperature:	Not determined.
· Auto igniting:	Not determined.
· Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	2.2 Vol %
Upper:	12 Vol %
· Vapor pressure at 20 °C (68 °F):	1.7 hPa (1.3 mm Hg)
· Density at 20 °C (68 °F):	1.45904 g/cm ³ (12.17569 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not applicable.
· Evaporation rate	Not applicable.
· Solubility in / Miscibility with Water at 20 °C (68 °F):	0.1 g/l
· Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
Organic solvents:	0.0 %
VOC content:	99.82 %
	0.0 g/l 0.00 lb/gl
Solids content:	99.8 %
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

(Contd. on page 6)

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Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 5)

11 Toxicological information

- Information on toxicological effects

- Acute toxicity:

- LD/LC50 values that are relevant for classification:

106-46-7 1,4-dichlorobenzene	
Oral	LD50 500 mg/kg (rat)

- Primary irritant effect:

- on the skin: No irritant effect.

- on the eye: Irritating effect.

- Sensitization: No sensitizing effects known.

- Additional toxicological information:

- Carcinogenic categories

- IARC (International Agency for Research on Cancer)

2B

- NTP (National Toxicology Program)

R

- OSHA-Ca (Occupational Safety & Health Administration)

Substance is not listed.

12 Ecological information

- Toxicity

- Aquatic toxicity: No further relevant information available.

- 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.

- Results of PBT and vPvB assessment

- PBT: Not applicable.

- vPvB: Not applicable.

- Other adverse effects: No further relevant information available.

13 Disposal considerations

- Uncleaned packagings:

- Recommendation: Disposal must be made according to official regulations.

14 Transport information

- UN-Number

- DOT, IMDG, IATA

UN3077

- UN proper shipping name

- DOT

Environmentally hazardous substances, solid, n.o.s. (1,4-dichlorobenzene)

(Contd. on page 7)

CS

Safety Data Sheet

acc. to OSHA HCS

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Reviewed on 11/14/2018

Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 6)

· IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-dichlorobenzene), MARINE POLLUTANT
· IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-dichlorobenzene)
· Transport hazard class(es)	
· DOT, IMDG, IATA	
	
· Class	9 Miscellaneous dangerous substances and articles
· Label	9
· Packing group	III
· DOT, IMDG, IATA	III
· Environmental hazards:	Product contains environmentally hazardous substances: 1,4-dichlorobenzene
· Marine pollutant:	Yes
· Special marking (IATA):	Symbol (fish and tree)
· Special precautions for user	Warning: Miscellaneous dangerous substances and articles
· Danger code (Kemler):	90
· EMS Number:	F-A,S-F
· Stowage Category	A
· Stowage Code	SW23 When transported in BK3 bulk container, see 7.6.2.12 and 7.7.3.9.
· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
· Transport/Additional information:	
· DOT	
· Quantity limitations	On passenger aircraft/rail: No limit On cargo aircraft only: No limit
· Remarks:	Special marking with the symbol (fish and tree).
· 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":	UN 3077 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
- Sara

· **Section 355 (extremely hazardous substances):**

Substance is not listed.

(Contd. on page 8)

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Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 7)

· **Section 313 (Specific toxic chemical listings):**

106-46-7	1,4-dichlorobenzene
----------	---------------------

· **TSCA (Toxic Substances Control Act):**

106-46-7	1,4-dichlorobenzene
----------	---------------------

138-86-3	dipentene
----------	-----------

5392-40-5	Citral
-----------	--------

78-70-6	Linalool
---------	----------

· **TSCA new (21st Century Act) (Substances not listed)**

Fragrance Trade Secret (755)

· **Proposition 65**

· **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.

· **TLV (Threshold Limit Value established by ACGIH)**

A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

106-46-7	1,4-dichlorobenzene
----------	---------------------

· **GHS label elements** The substance is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS07 GHS08

· **Signal word** Warning

· **Hazard-determining components of labeling:**

1,4-dichlorobenzene

· **Hazard statements**

Harmful if swallowed.

Causes serious eye irritation.

Suspected of causing cancer.

· **Precautionary statements**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

If swallowed: Call a poison center/doctor if you feel unwell.

(Contd. on page 9)

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Safety Data Sheet

acc. to OSHA HCS

Printing date 11/14/2018

Reviewed on 11/14/2018

Trade name: 06311 Toss Block PARA Pink Cherry

(Contd. of page 8)

Rinse mouth.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

IF exposed or concerned: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Store locked up.

Dispose of contents container in accordance with local regional/national/international 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.

· Department issuing SDS: Product Safety Department

· Contact: P: 800.321.9832

· Date of preparation / last revision 11/14/2018 / 40

· 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

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

REL: Recommended Exposure Limit

Acute Tox. 4: Acute toxicity – Category 4

Eye Irrit. 2A: Serious eye damage eye irritation – Category 2A

Carc. 2: Carcinogenicity – Category 2

*· * Data compared to the previous version altered.*

US

1 Identification

- **Product identifier** 01901
- **Trade name:** 01901 NON-PARA Block/Screen Pink Cherry 30z
- **Manufacturer article number:** ETACP170
- **Application of the substance / the mixture** Air Freshener.
- **Details of the supplier of the safety data sheet (755)(31)**
- **Manufacturer/Supplier:**
HOSPECO
Cleveland OH 44143
P: 800.321.9832
F: 800.362.0073
www.hospeco.com
- **Information department:** HOSPECO Technical Support
- **Emergency telephone number:** P: 800.321.9832

2 Hazard(s) identification

- **Classification of the substance or mixture**



Acute Tox. 4 H302 Harmful if swallowed.
Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
- **Hazard pictograms**



- **Signal word** Warning
- **Hazard-determining components of labeling:**
sodium dodecylbenzenesulphonate, pure
dipentene
- **Hazard statements**
Harmful if swallowed.
May cause an allergic skin reaction.
- **Precautionary statements**
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Avoid breathing dust fume gas/mist/vapors/spray
Wash thoroughly after handling.
Do not eat, drink or smoke when using this product.
Contaminated work clothing must not be allowed out of the workplace.
Wear protective gloves.
If swallowed: Call a poison center/doctor if you feel unwell.
Rinse mouth.
If on skin: Wash with plenty of water.
If skin irritation or rash occurs: Get medical advice attention.

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Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Dispose of contents container in accordance with local regional/national/international regulations.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 0

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**

HEALTH	1
FIRE	0
REACTIVITY	0

Health = 1

Fire = 0

Reactivity = 0

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

7757-82-6	sodium sulphate	>50-≤100%
25155-30-0	sodium dodecylbenzenesulphonate, pure	>10-≤25%
68140-00-1	Cocamide MEA	>2.5-<10%
	Fragrance Trade Secret (755)	>2.5-≤10%
138-86-3	dipentene	≥0.1-<1%

4 First-aid measures

· **Description of first aid measures**

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

· **After inhalation:**

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **After swallowing:**

If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER or doctor/physician. Obtain emergency medical attention.

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

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- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

* 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire fighting measures that suit the environment.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

* 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures**
General measures:
Avoid contact with skin and eyes. Eliminate all ignition sources if safe to do so. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not breathe dust, fume. Spilled material may present a slipping hazard.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
- **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.
- **Protective Action Criteria for Chemicals**

· PAC-1:

7757-82-6	sodium sulphate	9.8 mg/m ³
25155-30-0	sodium dodecylbenzenesulphonate, pure	2.1 mg/m ³
100-51-6	Benzyl alcohol	30 ppm

· PAC-2:

7757-82-6	sodium sulphate	110 mg/m ³
25155-30-0	sodium dodecylbenzenesulphonate, pure	23 mg/m ³
100-51-6	Benzyl alcohol	52 ppm

· PAC-3:

7757-82-6	sodium sulphate	650 mg/m ³
25155-30-0	sodium dodecylbenzenesulphonate, pure	87 mg/m ³
100-51-6	Benzyl alcohol	740 ppm

* 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.

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Trade name: 01901 NON-PARA Block/Screen Pink Cherry 30z

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- **Further information about storage conditions:** None.
- **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.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.
At this time, the other constituents have no known exposure limits.

7757-82-6 sodium sulphate	
TLV	Short-term value: NIC-0.2 mg/m ³ thoracic fraction of aerosol
138-86-3 dipentene	
WEEL	Long-term value: 30 ppm

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
- **Breathing equipment:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- **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:** Not required.

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9 Physical and chemical properties

· Information on basic physical and chemical properties	
· General Information	
· Appearance:	
Form:	Solid
Color:	According to product specification
· Odor:	
Odor:	Characteristic
· Odor threshold:	
Odor threshold:	Not determined.
· pH-value:	
pH-value:	Not applicable.
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.
· Flash point:	
Flash point:	Not applicable.
· Flammability (solid, gaseous):	
Flammability (solid, gaseous):	Not determined.
· Ignition temperature:	
Ignition temperature:	460 °C (860 °F)
· Decomposition temperature:	
Decomposition temperature:	Not determined.
· Auto igniting:	
Auto igniting:	Product is not selfigniting.
· Danger of explosion:	
Danger of explosion:	Product does not present an explosion hazard.
· Explosion limits:	
Lower:	0.6 Vol %
Upper:	4.5 Vol %
· Vapor pressure at 20 °C (68 °F):	
Vapor pressure at 20 °C (68 °F):	0.3 hPa (0.2 mm Hg)
· Density:	
Density:	Not determined.
· Relative density	
Relative density:	Not determined.
· Vapor density	
Vapor density:	Not applicable.
· Evaporation rate	
Evaporation rate:	Not applicable.
· Solubility in / Miscibility with	
Water:	Soluble.
· Partition coefficient (n-octanol/water):	
Partition coefficient (n-octanol/water):	Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· Solvent content:	
Organic solvents:	0.3 %
VOC content:	0.27 %
	0.0 g/l · 0.00 lb/gal
· Solids content:	
Solids content:	97.0 %
· Other information	
Other information:	No further relevant information available.

10 Stability and reactivity

- Reactivity No further relevant information available.
- Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

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- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

* 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** Sensitization possible through skin contact.
- **Additional toxicological information:**
The product shows the following dangers according to internally approved calculation methods for preparations:
Harmful
Irritant
- **Carcinogenic categories**

· IARC (International Agency for Research on Cancer)

None of the ingredients is listed.

· NTP (National Toxicology Program)
--

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)
--

None of the ingredients is listed.

* 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **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.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

* 13 Disposal considerations

- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

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14 Transport information

· UN-Number	
· DOT, ADN, IMDG, IATA	not regulated
· UN proper shipping name	
· DOT, ADN, IMDG, IATA	not regulated
· Transport hazard class(es)	
· DOT, ADN, IMDG, IATA	
· Class	not regulated
· Packing group	
· DOT, IMDG, IATA	not regulated
· Environmental hazards:	
· Marine pollutant:	No
· Special precautions for user	Not applicable.
· Stowage Category	B
· Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
· UN "Model Regulation":	not regulated

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- Sara

· Section 355 (extremely hazardous substances):

None of the ingredients is listed.

· Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

· TSCA (Toxic Substances Control Act):

757-82-6	sodium sulphate
25155-30-0	sodium dodecylbenzenesulphonate, pure
68140-00-1	Cocamide MEA
138-86-3	dipentene
5392-40-5	Citral
78-70-6	Linalool
100-51-6	Benzyl alcohol

· TSCA new (21st Century Act) (Substances not listed)

Fragrance Trade Secret (755)

· Proposition 65

· Chemicals known to cause cancer:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

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· **Chemicals known to cause reproductive toxicity for males:**

None of the ingredients is listed.

· **Chemicals known to cause developmental toxicity:**

None of the ingredients is listed.

· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

None of the ingredients is listed.

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

None of the ingredients is listed.

· **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

· **Hazard pictograms**



GHS07

· **Signal word** Warning

· **Hazard-determining components of labeling:**

sodium dodecylbenzenesulphonate, pure dipentene

· **Hazard statements**

Harmful if swallowed.

May cause an allergic skin reaction.

· **Precautionary statements**

If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Read label before use.

Avoid breathing dust/fume/gas/mist/vapors/spray

Wash thoroughly after handling.

Do not eat, drink or smoke when using this product.

Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves.

If swallowed: Call a poison center/doctor if you feel unwell.

Rinse mouth.

If on skin: Wash with plenty of water.

If skin irritation or rash occurs: Get medical advice/attention.

Specific treatment (see on this label).

Wash contaminated clothing before reuse.

Dispose of contents/container in accordance with local/regional/national/international 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.

· **Department issuing SDS:** Product Safety Department

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Trade name: 01901 NON-PARA Block/Screen Pink Cherry 30z

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- **Contact:** P: 800.321.9832
- **Date of preparation / last revision** 03/11/2019 24
- **Abbreviations and acronyms:**
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
ACGIH: American Conference of Governmental Industrial Hygienists
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
PEL: Permissible Exposure Limit
REL: Recommended Exposure Limit
Acute Tox. 4: Acute toxicity – Category 4
Skin Sens. 1: Skin sensitisation – Category 1
- *** Data compared to the previous version altered.**

US



#15

SAFETY DATA SHEET

This SDS complies with REACH 1907/2006 and 2001/58/EC, GHS REVISION 5, OSHA 29CFR 1910.1200

Section 1: Chemical Product and Company Identification

MANUFACTURER'S NAME
United States Pumice Company
20219 Bahama St.
Chatsworth, CA 91311

EMERGENCY TELEPHONE
Emergency: 800-423-3037
Information: 818-882-0300
Fax: 818-882-9643

Safety Data Sheet Competent Person:

Elizabeth Anderson ema@uspumice.com

DATE PREPARED: May 30, 2015

REVISION DATE: May 31, 2015

PRODUCT NAME: **Pumie® - Scouring Stick – Professional Grade**
PRODUCT IDENTIFIER: JAN-12, JPS-12, JPS-24
FORMULA: Preparation/Mixture
PRODUCT USE: Non – toxic. Abrasive scouring product for cleaning hard surfaces such as porcelain, ceramic, and cement.

Section 2: Hazards Identification

GHS Hazard Class Not Applicable. This product does not meet the physical, health, or environmental classification criteria of GHS (Globally Harmonized System).

This product meets the definition and criteria for an Article according OSHA 29 CFR 1910.1200 and the EU REACH 1907/2006 Article 3(3) regulations. "Article" means a manufactured item: (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 does not release, or otherwise result in exposure to, a hazardous chemical under normal conditions of use.

This product has been tested by Underwriters Laboratories. Report #: 1503377, dated March 31, 2015. A Toxicology Risk Assessment (TRA) was completed. The TRA report stated "Conclusions: Based on available information, there is no significant acute or chronic hazard from use of this product during normal usage conditions".

Hazards not otherwise classified (HNOC) or not covered by GHS - None

HAZARD CLASSIFICATION: Not classified as hazardous based on IATA, IMDG, and DOT.
FIRE AND EXPLOSION: Not considered flammable or combustible.

POTENTIAL HEALTH EFFECTS: < 0 % of mixture consists of ingredients of unknown acute toxicity

APPEARANCE: Solid block

NFPA Rating:

Component	Health (Blue)	Flammability (Red)	Reactivity (Yellow)	Special (White)
Pumice (foamed glass)	1	0	0	----



Section 3: Composition, Information on Ingredients

PRODUCT COMPOSITION	APPROX %	CAS NO.	EINECS/ELINCS	CANADA DSL
Pumice	100	1332-09-8	603-719-3	Y

Some items on this SDS may be designated as trade secrets (TS). Bonafide requests for disclosure of trade secret information to medical personnel must be made in accordance with the provisions contained in 29 CFR 1910.1200 I 1-13.

Section 4: First Aid Measures

Description of First Aid Measures

Inhalation	Remove to fresh air. Get medical attention if required.
Skin Contact	Immediately wash skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing.
Eye Contact	Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.
Ingestion	If swallowed do not induce vomiting, give large quantities of water to drink. Never give anything to an unconscious person. Get immediate medical attention.

Most important symptoms and effects, both acute and delayed

Symptoms/Injuries after Inhalation	May cause respiratory tract irritation.
Symptoms/Injuries after Skin Contact	May cause skin irritation.
Symptoms/Injuries after Eye Contact	May cause eye irritation.
Symptoms/Injuries after Ingestion	May be harmful if swallowed.

Indication of any immediate medical attention and special treatment needed

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately.

Section 5: Fire-fighting Measures

Suitable extinguishing media	None
Special hazards arising from the substance or mixture	No data available.
Protective actions fire-fighters	Wear standard protective equipment and self contained breathing apparatus for firefighting if necessary.
Further information	None Material does not burn. Use extinguishing agent suitable for the type of surrounding fire.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Wear proper personal protective equipment.

Environmental precautions

None

Methods and materials for containment and cleaning up

Not applicable.

Reference to other Sections For personal protection reference section 8. For disposal reference section 13.



Section 7: Handling and Storage

Precautions for safe handling

Wear proper protective equipment when handling this material.
Wash hands after handling this material.

Conditions for safe storage, including any incompatibilities

Product is approved for consumer use.

Specific uses

This product is intended for use as an abrasive scouring product for cleaning hard surfaces such as porcelain, ceramic, and cement.

Section 8: Exposure Controls/Personal Protection

Control Parameters

PRODUCT COMPOSITION	ACGIH TLV	OSHA PEL	NIOSH REL
Pumice	----	----	----

Exposure controls

VENTILATION:

Always provide good general room ventilation where this material is used.

RESPIRATORY PROTECTION:

Not required.

PROTECTIVE GLOVES:

Neoprene, butyl, or nitrile rubber gloves are recommended.

EYE PROTECTION:

Recommend eye protection using safety glasses or goggles.

SKIN PROTECTION:

Suitable protective clothing to prevent skin contact

WORK/HYGIENE PRACTICES:

Avoid breathing dust from pumice stone. Avoid contact with eyes. Wash hands after handling.

Section 9: Physical and Chemical Properties

	PRODUCT CRITERIA
APPEARANCE - COLOR:	Grey porous block
PHYSICAL STATE:	Solid
ODOR:	Odorless
ODOR THRESHOLD	Not applicable for product
PH	Not applicable for product
MELTING POINT/FREEZING POINT:	~730 degrees C
INITIAL BOILING POINT AND BOILING RANGE:	Not applicable for product
FLASH POINT:	Not applicable for product
EVAPORATION RATE:	Not applicable for product
FLAMMABILITY (Solid, gas)	Non-Flammable
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS	Not applicable for product
VAPOR PRESSURE	Not applicable for product
VAPOR DENSITY (AIR = 1)	Not applicable for product
RELATIVE DENSITY (@25 °C):	0.19-0.23 g/cm ³
SOLUBILITY(IES)	Insoluble
OXIDIZING PROPERTIES	Not applicable for product
PARTITION COEFFICIENT: n-octanol water	Not applicable for product
AUTO IGNITION TEMPERATURE	Not applicable for product
DECOMPOSITION TEMPERATURE	Not applicable for product
VISCOSITY	Not applicable for product

Section 10: Stability and Reactivity

Reactivity:

Not reactive.

Chemical Stability:

Stable

Possibility of Hazardous Reactions:

Will not occur

Conditions to Avoid:

None

Incompatibility (Materials to Avoid):

None

Hazardous Decomposition Products:

None



Section 11: Toxicological Information

There is no toxicological information available for the product.

GHS Required Criteria	Toxicity Criteria	Toxicity Information	Comment	Chemical Constituent
Acute Toxicity		Data not available		
Skin Corrosion Irritation		Data not available		
Serious Eye Damage / Eye Irritation		Data not available		
Respiratory or Skin Sensitization		Data not available		
Germ Cell Mutagenicity		Data not available		
Carcinogenicity	NTP	Not listed		
	IARC	Not listed		
	OSHA	Not listed		
Reproductive Toxicity		Data not available		
STOT -- Single Exposure		Data not available		
STOT -- Repeated Exposure		Data not available		
Aspiration Hazard		Data not available		

STOT = Specific Target Organ Systemic Toxicity

Section 12: Ecological Information

Toxicity:	No information is available.	
Persistence and degradability:	No information is available.	
Bioaccumulative potential	No information is available.	
Mobility in soil:	No information is available.	
PBT and vPvB assessment:	PBT/vPvB assessment not available as chemical assessment not required not conducted	
Other adverse effects:	No information is available.	

Section 13: Disposal Considerations

Waste from residues/unused products: Dispose of in municipal trash.

Contaminated packaging: Packaging material should be disposed of in municipal trash.

Section 14: Transport Information

DOT TRANSPORT: Not Regulated

ADR = International Carriage of Dangerous Goods by Road Not Regulated

RAIL TRANSPORT: Not Regulated

SEA TRANSPORT: IMDG Not Regulated

AIR TRANSPORT: IATA ICAO Not Regulated

Section 15: Regulatory Information

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

This product is in compliance with rules, regulations, and orders of TSCA. This product meets the article definition. Reference Section 2.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the Emergency Planning and Community Right To Know Act of 1986 and 40 CFR 372. This information must be included in all SDS's that are copied and distributed for the material.

The Section 313 toxic chemicals contained in this product are: None



CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 chemical(s) under the statute.
The California proposition 65 chemical(s) contained in this product are: None

STATE RIGHT-TO-KNOW TOXIC SUBSTANCE OR HAZARDOUS SUBSTANCE LIST:

Florida Toxic Substance(s):	Not listed
Massachusetts's hazardous substance(s):	Not listed
Pennsylvania hazardous substance code(s):	Not listed
New Jersey	Not listed
Illinois	Not listed
Michigan	Not listed
Minnesota	Not listed

CANADA:

This SDS contains all of the information required by the Controlled Products Regulations (CPR).

WHMIS-INFORMATION:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR), SOR/88-66, Current to February 20, 2012. The classes of controlled products listed in the CPR, Section 32, Part IV, have been reviewed and based on Professional Judgment this product has been determined to not be WHMIS controlled.

EUROPEAN UNION:

This product has been reviewed for compliance with the following European Community Directives: REACH 1907/2006; Regulation (EC) No 1272/2008 on classification, labeling, and packaging (CLP) of substances and mixtures.

Section 16: Other Information

Initial issue date:	May 30, 2015
Final revision date:	May 31, 2015
Revision Number:	0
Revision explanation:	Initial version
Information Sources:	RTECS, ECHA, REACH, OSHA 29CFR 1910.1200

“Disclaimer: This document is generated to distribute health, safety and environmental data. It is not a specification sheet and none of the displayed data should be construed as a specification. Information on this SDS sheet was obtained from sources which we believe are reliable, and we believe that the information is complete and accurate. However, the information is provided without any warranty, express or implied, regarding its correctness. Some of the information presented and conclusions drawn are from sources other than direct test data of the substance. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may also be beyond our knowledge. It is the user’s responsibility to determine the suitability of any material for a specific purpose and to adopt such safety precautions as may be necessary. If the product is used as a component in another product, this SDS information may not be applicable. For these reasons, we do not assume any responsibility and expressly disclaim liability for any loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of this product.”



Safety Data Sheet
Hi-Yield® Kill-A-Bug II Lawn Granules

Hazardous components

Component	Concentration
Permethrin (CAS no.: 52645-53-1; EC no.: 258-067-9; Index no.: 613-058-00-2)	10 %

SECTION 4: First-aid measures

Description of necessary first-aid measures

- General advice Call a poison control center or doctor for treatment advice. Have the Safety Data Sheet, and if available, the product container or label with you when calling a poison control center or doctor, or going for treatment. Never give fluids or induce vomiting if a patient is unconscious or convulsing regardless of cause of injury. If breathing difficulties occur, seek medical attention immediately.
- If inhaled Move person to fresh air. If person is not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a poison control center or doctor for treatment advice.
- In case of skin contact Wash skin with soap and plenty of water for 15 to 20 minutes. Call a poison control center or doctor for treatment advice.
- In case of eye contact Hold eyes open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Call a poison control center or doctor for treatment advice.
- If swallowed Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.

Personal protective equipment for first-aid responders
Respiratory Protection: NIOSH/MSHA approved for protection against toxic dusts containing quartz. Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL. Protective Gloves: PVC or Neoprene. Eye Protection: Safety glasses or goggles (ANSI Z87.1 1979) Other Protective Clothing or Equipment: Apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Indication of immediate medical attention and special treatment needed, if necessary
Note to Physician And Veterinarian: Do not administer or instill milk, cream or other substances containing vegetable or animal fats which enhance absorption of lipophilic substances. This product contains petroleum distillates. Vomiting may cause aspiration pneumonia.

SECTION 5: Fire-fighting measures

Suitable extinguishing media
Use foam, dry chemical, carbon dioxide or water spray when fighting fires involving this material.

Specific hazards arising from the chemical
Oxides of hydrogen and carbon. May release irritating and toxic gases due to thermal decomposition or combustion.

Special protective actions for fire-fighters

Safety Data Sheet

Hi-Yield® Kill-A-Bug II Lawn Granules

Evacuate area and fight fire upwind from a safe distance to avoid hazardous vapors and decomposition products. Dike and collect water used to fight fire to prevent environmental damage due to run off. Foam or dry chemical fire extinguishing systems are preferred to prevent environmental damage from excessive water run off.

Full fire fighting turn-out gear (Bunker gear).

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Clean up spills immediately, observing precautions in Section 8 of this document.

Environmental precautions

Highly toxic to fish, other water organisms and bees. Keep out of waterways.

Methods and materials for containment and cleaning up

SMALL SPILL: Absorb small spills on paper towels or other inert absorbent. Place contaminated material in trash for disposal.

LARGE SPILL: Dike large spills using absorbent or impervious material such as clay or sand. Recover and contain as much free liquid as possible for reuse. Allow absorbed material to solidify, and scrape up for disposal. After removal, flush contaminated area thoroughly with water. This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

SECTION 7: Handling and storage

Precautions for safe handling

KEEP OUT OF REACH OF CHILDREN!

Use only in a well-ventilated area.

USER SAFETY RECOMMENDATIONS:

1. Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
2. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Conditions for safe storage, including any incompatibilities

Keep container closed when not in use. Keep away from food, feed and drinking water. Store in a cool dry area away from heat or open flame. Store above 32 degrees Fahrenheit.

SECTION 8: Exposure controls/personal protection

Appropriate engineering controls

Ventilation: General or local exhaust to maintain employee exposure below the TLV/PEL.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

Safety glasses or goggles (ANSI Z87.1 1979)

Skin protection

PVC or Neoprene gloves

Body protection

Water proof apron, boots, long sleeved shirt and full-length pants may be worn when necessary to prevent skin contact. Eye wash and shower facilities should be available.

Respiratory protection

NIOSH/MSHA approved for protection

Safety Data Sheet
Hi-Yield® Kill-A-Bug II Lawn Granules

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form	Pale amber liquid
Odor	Slight aromatic odor
Odor threshold	
pH	6.0 - 6.5
Melting point/freezing point	
Initial boiling point and boiling range	
Flash point	110 F
Evaporation rate	
Flammability (solid, gas)	
Upper/lower flammability limits	
Vapor pressure	
Vapor density	
Relative density	0.83 (6.9 lb./gl)
Solubility(ies)	Miscible
Partition coefficient: n-octanol/water	
Auto-ignition temperature	
Decomposition temperature	
Viscosity	
Explosive properties	
Oxidizing properties	

SECTION 10: Stability and reactivity

Reactivity

Product will not undergo polymerization

Chemical stability

Stable, however may decompose if heated.

Possibility of hazardous reactions

May release irritating and toxic gases due to thermal decomposition or combustion.

Conditions to avoid

Avoid temperatures above 150°F.

Incompatible materials

Alkaline and acidic conditions and materials, Oxidizing materials.

Hazardous decomposition products

Oxides of hydrogen and carbon.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Prolonged or repeated skin contact may cause irritation. May cause skin sensitization, an allergic reaction, which becomes evident on re-exposure to this material.

Serious eye damage/irritation

Safety Data Sheet

Hi-Yield® Kill-A-Bug II Lawn Granules

Mildly irritating to the eyes. Degree of injury will depend on the amount of material that gets into the eye and the speed and thoroughness of the first aid treatment.

Respiratory or skin sensitization
May be irritating to respiratory tract.

Germ cell mutagenicity
None known

Carcinogenicity
None known

Aspiration hazard
May be harmful if swallowed.

Additional information

SECTION 12: Ecological information

Toxicity
Highly toxic to fish, other water organisms and bees. Keep out of waterways.

SECTION 13: Disposal considerations

Disposal of the product
If wastes and/or containers cannot be disposed of according to the product label directions, disposal of this material must be in accordance with your local or area regulatory authorities. This information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. If the material as supplied becomes a waste, follow all applicable regional, national and local laws.

SECTION 14: Transport information

DOT (US)
Not regulated

IMDG
Not regulated

IATA
Not regulated

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

Massachusetts Right To Know Components

Chemical name: 3-(2,2-Dichloroethenyl)-2,2-dimethylcyclopropane carboxylic acid, (3-phenoxy-phenyl)methyl ester
CAS number: 52645-53-1

New Jersey Right To Know Components

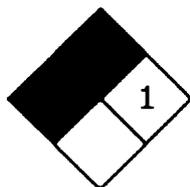
Common name: PERMETHRIN
CAS number: 52645-53-1

Safety Data Sheet
Hi-Yield® Kill-A-Bug II Lawn Granules

HMIS Rating

Hi-Yield® Kill-A-Bug II Lawn Granules	
HEALTH	2
FLAMMABILITY	2
PHYSICAL HAZARD	1
PERSONAL PROTECTION	H

NFPA Rating



SECTION 16: Other information

Voluntary Purchasing Groups, Inc. urges each customer or recipient of this (M)SDS to study it carefully and consult appropriate expertise, as necessary or appropriate, to become aware of and understand the data contained in this (M)SDS and any hazards associated with the product. The information herein is provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. Regulatory requirements are subject to change and may differ between various locations. It is the buyer's/user's responsibility to ensure that his activities comply with all federal, state, provincial or local laws. The information presented here pertains only to the product as shipped. Since conditions for use of the product are not under the control of the manufacturer, it is the buyer's/user's duty to determine the conditions necessary for the safe use of this product. Due to the proliferation of sources for information such as manufacturer-specific (M)SDSs, we are not and cannot be responsible for (M)SDSs obtained from any source other than ourselves. If you have obtained an (M)SDS from another source or if you are not sure that the (M)SDS you have is current, please contact us for the most current version.

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& OUTDOOR INSECT KILLER READY-TO-USE**

Version 1.0 / USA
102000012003

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Revision Date: 05/01/2017

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE
COMPANY/UNDERTAKING**

Product identifier

Trade name BIOADVANCED SCIENCE-BASED SOLUTIONS HOME PEST
CONTROL INDOOR & OUTDOOR INSECT KILLER READY-TO-USE

Product code (UVP) 06464025

SDS Number 102000012003

EPA Registration No. 92564-10

Relevant identified uses of the substance or mixture and uses advised against

Use Insecticide

Restrictions on use See product label for restrictions.

Information on manufacturer

SBM Life Science Corp.
1001 Winstead, Ste 500
Cary, NC 27513
United States

Emergency telephone no.

**Emergency Telephone
Number (24hr/ 7 days)** 1-800-587-2654

**Product Information
Telephone Number** 1-800-331-2867

SDS Information or Request SDS@corp.sbm-company.com

SECTION 2: HAZARDS IDENTIFICATION

Classification in accordance with regulation HCS 29CFR §1910.1200

Acute toxicity (Oral): Category 4



Signal word Warning

Hazard statements
Harmful if swallowed.

Precautionary statements
Wash face, hands and any exposed skin thoroughly after handling.
Do not eat, drink or smoke when using this product.

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IF SWALLOWED: Call a POISON CENTER/doctor/physician if you feel unwell.
Rinse mouth.
Dispose of contents/container in accordance with local regulation.

Other hazards

No other hazards known.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Component Name	CAS-No.	Concentration % by weight
Beta-Cyfluthrin	68359-37-5	0.05

SECTION 4: FIRST AID MEASURES

Description of first aid measures

General advice	When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.
Inhalation	Move to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a physician or poison control center immediately.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off immediately with plenty of water for at least 15 minutes. Call a physician or poison control center immediately.
Eye contact	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician or poison control center immediately.
Ingestion	Call a physician or poison control center immediately. Rinse out mouth and give water in small sips to drink. DO NOT induce vomiting unless directed to do so by a physician or poison control center. Never give anything by mouth to an unconscious person. Do not leave victim unattended.

Most important symptoms and effects, both acute and delayed

Symptoms To date no symptoms are known.

Indication of any immediate medical attention and special treatment needed

Treatment Appropriate supportive and symptomatic treatment as indicated by the patient's condition is recommended. There is no specific antidote.

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SECTION 5: FIREFIGHTING MEASURES

Extinguishing media

Suitable Water, Foam, Dry chemical

Unsuitable None known.

Advice for firefighters

Special protective equipment for fire-fighters Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.

Further information Keep out of smoke. Fight fire from upwind position. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.

Flash point > 93.3 °C

Autoignition temperature no data available

Lower explosion limit no data available

Upper explosion limit no data available

Explosivity not applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Precautions Keep unauthorized people away. Isolate hazard area. Avoid contact with spilled product or contaminated surfaces.

Methods and materials for containment and cleaning up

Methods for cleaning up Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Collect and transfer the product into a properly labelled and tightly closed container. Clean contaminated floors and objects thoroughly, observing environmental regulations.

Additional advice Do not allow product to contact non-target plants. Do not allow to enter soil, waterways or waste water canal. Use personal protective equipment.

Reference to other sections Information regarding safe handling, see section 7.
Information regarding personal protective equipment, see section 8.
Information regarding waste disposal, see section 13.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

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Advice on safe handling	Handle and open container in a manner as to prevent spillage.
Hygiene measures	Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco, using the toilet or applying cosmetics. Remove soiled clothing immediately and clean thoroughly before using again. Wash thoroughly and put on clean clothing.
Conditions for safe storage, including any incompatibilities	
Requirements for storage areas and containers	Store in a cool, dry place and in such a manner as to prevent cross contamination with other crop protection products, fertilizers, food, and feed. Store in original container and out of the reach of children, preferably in a locked storage area. Protect from freezing.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Components	CAS-No.	Control parameters	Update	Basis
Beta-Cyfluthrin (Particulate.)	68359-37-5	5ug/m3 (AN ESL)	02 2013	TX ESL
Beta-Cyfluthrin (Particulate.)	68359-37-5	50ug/m3 (ST ESL)	02 2013	TX ESL

Exposure controls

Personal protective equipment

In normal use and handling conditions please refer to the label and/or leaflet. In all other cases the following recommendations would apply.

Respiratory protection

When respirators are required, select NIOSH approved equipment based on actual or potential airborne concentrations and in accordance with the appropriate regulatory standards and/or industry recommendations.

Hand protection

Chemical resistant nitrile rubber gloves

Eye protection

Safety glasses with side-shields

Skin and body protection

Wear long-sleeved shirt and long pants and shoes plus socks.

General protective measures

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and warm/tepid water.
Keep and wash PPE separately from other laundry.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	white to light beige
Physical State	liquid
Odor	characteristic
Odour Threshold	no data available
pH	7.8 - 8.2 at (25 °C)
Vapor Pressure	no data available
Vapor Density (Air = 1)	no data available
Density	ca. 1.00 g/cm ³ at 20 °C
Evaporation rate	no data available
Boiling Point	no data available
Melting / Freezing Point	no data available
Water solubility	soluble
Minimum Ignition Energy	not applicable
Decomposition temperature	not applicable
Partition coefficient: n-octanol/water	no data available
Viscosity	2.0 - 3.0 mPa.s at 23 °C
Flash point	> 93.3 °C
Autoignition temperature	no data available
Lower explosion limit	no data available
Upper explosion limit	no data available
Explosivity	not applicable

SECTION 10: STABILITY AND REACTIVITY

Reactivity

Thermal decomposition	not applicable
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.

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Conditions to avoid	freezing
Incompatible materials	no data available
Hazardous decomposition products	No decomposition products expected under normal conditions of use.

SECTION 11: TOXICOLOGICAL INFORMATION

Exposure routes Ingestion, Inhalation, Eye contact, Skin contact

Immediate Effects

Eye Causes eye irritation.

Ingestion Harmful if swallowed.

Inhalation Harmful if inhaled.

Information on toxicological effects

Acute oral toxicity LD50 (male rat) 3,084 mg/kg
LD50 (female rat) 1,733 mg/kg

Acute inhalation toxicity LC50 (male/female combined rat) > 1.18 mg/l
Exposure time: 4 h
Determined in the form of dust.
Highest attainable concentration.
(actual)

LC50 (male/female combined rat) > 4.72 mg/l
Exposure time: 1 h
Determined in the form of dust.
Extrapolated from the 4 hr LC50.
(actual)

Acute dermal toxicity LD50 (male/female combined rat) > 2,000 mg/kg

Skin irritation Slight irritation (rabbit)

Eye irritation Mild eye irritation. (rabbit)

Sensitisation Non-sensitizing. (guinea pig)

Assessment repeated dose toxicity

The toxic effects of beta-Cyfluthrin are related to transient hyperactivity typical for pyrethroid neurotoxicity.

Assessment Mutagenicity

beta-Cyfluthrin was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

Assessment Carcinogenicity

beta-Cyfluthrin was not carcinogenic in lifetime feeding studies in rats and mice.

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ACGIH

None.

NTP

None.

IARC

None.

OSHA

None.

Assessment toxicity to reproduction

beta-Cyfluthrin caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with beta-Cyfluthrin is related to parental toxicity.

Assessment developmental toxicity

beta-Cyfluthrin caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with beta-Cyfluthrin are related to maternal toxicity.

Further information

Acute toxicity studies have not been performed on this product as formulated.

Acute toxicity studies have been bridged from a similar formulation(s).

The non-acute information pertains to the active ingredient(s).

SECTION 12: ECOLOGICAL INFORMATION

Toxicity to fish	LC50 (Oncorhynchus mykiss (rainbow trout)) 0.000068 mg/l Exposure time: 96 h The value mentioned relates to the active ingredient beta-cyfluthrin.
Toxicity to aquatic invertebrates	EC50 (Daphnia magna (Water flea)) 0.00029 mg/l Exposure time: 48 h The value mentioned relates to the active ingredient beta-cyfluthrin.
Toxicity to aquatic plants	EC50 (Desmodemus subspicatus) > 0.01 mg/l Exposure time: 72 h The value mentioned relates to the active ingredient beta-cyfluthrin. No acute toxicity was observed at its limit of water solubility.
Biodegradability	beta-Cyfluthrin: ; not rapidly biodegradable
Koc	beta-Cyfluthrin: Koc: 508 - 3179
Bioaccumulation	beta-Cyfluthrin: Bioconcentration factor (BCF) 506; Does not bioaccumulate.
Mobility in soil	beta-Cyfluthrin: Immobile in soil

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Environmental precautions Do not allow to get into surface water, drains and ground water.
Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water.
Apply this product as specified on the label.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Product It is best to use all of the product in accordance with label directions. If it is necessary to dispose of unused product, please follow container label instructions and applicable local guidelines.
Never place unused product down any indoor or outdoor drain.

Contaminated packaging Do not re-use empty containers.
Wrap and discard in trash.
Follow advice on product label and/or leaflet.

RCRA Information Characterization and proper disposal of this material as a special or hazardous waste is dependent upon Federal, State and local laws and are the user's responsibility. RCRA classification may apply.

SECTION 14: TRANSPORT INFORMATION

49CFR Not dangerous goods / not hazardous material

IMDG

UN number **3082**
Class 9
Packaging group III
Marine pollutant YES
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(BETA-CYFLUTHRIN SOLUTION)

IATA

UN number **3082**
Class 9
Packaging group III
Environm. Hazardous Mark YES
Proper shipping name ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,
N.O.S.
(BETA-CYFLUTHRIN SOLUTION)

This transportation information is not intended to convey all specific regulatory information relating to this product. It does not address regulatory variations due to package size or special transportation requirements.

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Freight Classification: INSECTICIDES OR FUNGICIDES, N.O.I., OTHER THAN
POISON

SECTION 15: REGULATORY INFORMATION

EPA Registration No. 92564-10

US Federal Regulations

TSCA list

None.

US. Toxic Substances Control Act (TSCA) Section 12(b) Export Notification (40 CFR 707, Subpt D)

None.

SARA Title III - Section 302 - Notification and Information

None.

SARA Title III - Section 313 - Toxic Chemical Release Reporting

Beta-Cyfluthrin

68359-37-5

25,000lbs

US States Regulatory Reporting

CA Prop65

This product does not contain any substances known to the State of California to cause cancer.

This product does not contain any substances known to the State of California to cause reproductive harm.

US State Right-To-Know Ingredients

Beta-Cyfluthrin

68359-37-5

NJ, RI

Canadian Regulations

Canadian Domestic Substance List

None.

Environmental

CERCLA

None.

Clean Water Section 307 Priority Pollutants

None.

Safe Drinking Water Act Maximum Contaminant Levels

None.

EPA/FIFRA Information:

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 required on the pesticide label:

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Signal word: Caution!

Hazard statements: Harmful by inhalation and if swallowed.
Causes eye irritation.
Avoid contact with skin, eyes and clothing.
Avoid inhalation of vapour or mist.
Wash thoroughly with soap and water after handling.

SECTION 16: OTHER INFORMATION

NFPA 704 (National Fire Protection Association):

Health - 1 Flammability - 1 Instability - 1 Others - none

HMIS (Hazardous Materials Identification System, based on the Third Edition Ratings Guide)

Health - 1 Flammability - 1 Physical Hazard - 0 PPE -

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

Reason for Revision: New Company name and new EPA registration number

Date of Previous Revision: N/A

This information is provided in good faith but without express or implied warranty. The customer assumes all responsibility for safety and use not in accordance with label instructions. The product names are trademarks of SBM Life Science Corp.



SECTION 1 - IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND THE COMPANY

PRODUCT NAME: Bar Keepers Friend Cleanser & Polish

RELEVANT IDENTIFIED USES OF THE MIXTURE AND USES ADVISED AGAINST: Relevant identified uses: Cleans and/or polishes most hard, nonporous surfaces. Do not use on cast iron, granite, marble, wood, fabric, leather, painted surfaces, mirrors, gold, or silver (sterling silver is OK). Do not use where rinsing thoroughly is difficult, or impossible.

MANUFACTURER: SerVaas Laboratories, Inc
5240 Walt Place
Indianapolis, IN 46254
USA

CALL FOR PRODUCT TECHNICAL INFORMATION: 1-800-433-5818 (for USA callers)
1-317-636-7760 (for non-USA callers)
www.barkeepersfriend.com

EMERGENCY TELEPHONE NUMBER(CHEMTREC): 1-800-424-9300

SECTION 2 - HAZARDS IDENTIFICATION

CLASSIFICATION OF THE MIXTURE: Skin irritation 3 - H316
Eye irritation 2A - H319

LABEL ELEMENTS:

SIGNAL WORD: Warning

HAZARD PICTOGRAM:

HAZARD STATEMENTS: H316 Causes mild skin irritation
H319 - Causes serious eye irritation

PREVENTION: P264 Wash hands thoroughly after handling
P280 Wear eye protection / face protection

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. If medical advice is needed, have container at hand.
P332+P313 If skin irritation occurs, get medical attention. If medical advice is needed, have container in hand.

SECTION 3 - COMPOSITION / INFORMATION ON THE INGREDIENTS

INGREDIENT	% By Weight	CAS Reg. No.
FELDSPAR*	Confidential	68476-25-5
LINEAR SODIUM DODECYL BENZENE SULFONATE (DDBSA)	Confidential	69669-44-9
OXALIC ACID	7.5 - 9.5	144-62-7

*not regulated as hazardous materials

SECTION 4 - FIRST AID MEASURES

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 medical advice is needed, have container at hand.
IF INGESTED:	Drink milk or water and call a doctor. Do not induce vomiting. Get medical advice / attention. If medical advice is needed, have container at hand.
IF ON SKIN:	Wash with soap and water. If skin irritation occurs, get medical attention. If medical advice is needed, have container in hand.

SECTION 5 - FIREFIGHTING MEASURES

Not a fire hazard. Use extinguishing media appropriate for surrounding fire.

SPECIAL FIREFIGHTING INSTRUCTIONS:	Wear NIOSH approved self-contained breathing apparatus and protective clothing appropriate for a chemical fire. Cool fire-exposed containers with water spray. Oxalic acid may decompose to carbon monoxide (CO) and formic acid (HCOOH) in fire conditions.
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SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:	For a small spill, wipe up with a mop, paper towels, or cloths. For large spills, use an absorbent such as kitty litter to contain spills. Carefully sweep up, raising a minimum amount of dust, and discard into a household waste container for disposal.
WASTE DISPOSAL METHOD:	Dispose according to the local, state, or federal regulations. Use baking soda to neutralize acid. Wear protective equipment as needed (see section 8).

SECTION 7 - HANDLING AND STORAGE

CONDITIONS FOR SAFE STORAGE:	Keep out of reach of children and domestic animals. Store in a dry place. Keep FROM FREEZING. DO NOT STORE WHERE TEMPERATURE MAY EXCEED 140° F.
CONDITIONS FOR SAFE USE:	Follow use directions on the label. Apply a small amount onto a wet surface or a damp cloth or sponge, then rub gently. Do not mix with other chemicals including bleach or ammonia. Wash hands after use. For prolonged use or sensitive skin, wear waterproof gloves. Respiratory protection is not normally required except as described for firefighting, or if the product is mixed with bleach or ammonia.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

PRIMARY ROUTES OF EXPOSURE: Dermal contact, hand-to-eye contact. In case of eye contact, see Section 4, First Aid.
ACCIDENTAL OR DELIBERATE INGESTION: Bar Keepers Friend Cleanser & Polish is of minimal oral toxicity. For ingestion of a large quantity, see Section 4: First Aid.
INDIVIDUAL PROTECTION MEASURES: Prolonged contact may product dry skin or irritation in some individuals. For prolonged contact or sensitive skin, wear protective gloves (e.g. those meant for household cleaning.)
EXPOSURE LIMITS: Oxalic acid: ACGIH TLV/ OSHA PEL/ NIOSH REL 1 mg/M3 (TWA) 2 (STEL).

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: solid (powder)	COLOR: white
ODOR: negligible	pH: 1.5 to 2.5(depending on typical dilution)
FREEZING: NA	BOILING POINT: NA
FLASH POINT: not flammable	EVAPORATION RATE: . . . NA
SPECIFIC GRAVITY: 0.85 - 0.95	SOLUBILITY: Oxalic acid and surfactant are soluble in water.

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: Stable
REACTIVITY: Incompatible with chlorine bleach, ammonia, and alkaline products.
HAZARDOUS DECOMPOSITION PRODUCTS: Oxalic acid may decompose to carbon monoxide (CO) and formic acid (HCOOH) in fire conditions.

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:
OXALIC ACID: Oral LD50 >7500 mg/kg (rat)
Dermal LD50 not determinable
Eye irritant
Slight skin irritant
Inhalation LD50 not determined
Non sensitizer
DDBSA Moderate skin and eye irritant

SECTION 12 - ECOLOGICAL INFORMATION

Bar Keepers Friend Cleanser & Polish is of minimal risk to terrestrial wildlife.
Oxalic acid and DDBSA are water soluble. Dissolution of these substances into bodies of water may cause short-term risk to fish and other aquatic organisms. Dissipation in the environment is rapid.
In case of spill, prevent runoff into bodies of water. Clean up spills as described in Section 6.

SECTION 13 - DISPOSAL CONSIDERATIONS

Bar Keepers Friend Cleanser & Polish may be disposed of in household garbage.

SECTION 14 - TRANSPORT INFORMATION

NOT REGULATED BY DOT.

DOT TRANSPORTATION NUMBER:	Not applicable
PACKING GROUP:	Not applicable
MARITIME INFORMATION:	Not applicable
HAZARDOUS SUBSTANCES REPORT QUANTITY:	Not applicable
TDG CLASSIFICATION:	Consumer Commodity-Transborder Consignment
ADR CLASSIFICATION:	Not applicable
IMDG CLASSIFICATION:	Not regulated
IATA CLASSIFICATION:	Does not qualify in manufactured case lot size

SECTION 15 - REGULATORY INFORMATION

U.S. FEDERAL AND STATE REGULATIONS:	SARA Title III Section 313 Toxic Chemical Notification &
RELEASE REPORTING:	None
OTHER CLASSIFICATION:	Not controlled under WHMIS (Canada)

SECTION 16 - OTHER INFORMATION

NFPA	Health Hazards: 2	Flammability: 0	Instability: 0	Special: N/A
HMIS	Health Hazards: 2	Flammability: 0	Physical Hazards: 0	

Disclaimer: The information presented herein is based on available data from reliable sources and is correct to the best of SerVaas Laboratories, Inc. knowledge. SerVaas Laboratories, Inc. makes no warranty, express nor implied, regarding the accuracy of the data or the results obtained from the use of this product. The user is solely responsible for determining the suitability of any material or product for a specific purpose and for adopting any appropriate safety precautions. SerVaas Laboratories, Inc. disclaims all liability for injury or damage stemming from any improper use of the material or product described herein.

Revision Date: June 12, 2015

Supersedes document dated: 5/15/2015

Prepared by: P. SerVaas, SerVaas Laboratories, Inc.

SAFETY DATA SHEET

1. Identification

Product number 100000934
Product identifier EJ-005 HI-TECH WASP & HORNET SPRAY
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 PESTICIDE
Recommended restrictions None known.

2. Hazard(s) identification

Physical hazards Flammable aerosols Category 1
Health hazards Germ cell mutagenicity Category 1B
 Carcinogenicity Category 1B
 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 genetic defects. May cause cancer.
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. Wear protective gloves/protective clothing/eye protection/face protection.
Response If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If exposed or concerned: Get medical advice/attention.
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) Combustible. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.
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
Carbon Dioxide		124-38-9	2.5 - 10
Isopropyl Alcohol		67-63-0	2.5 - 10
d-Phenothrin		26002-80-2	0.1 - 1
Solvent Naphtha, Petroleum, Light Aromatic		64742-95-6	0.1 - 1
Tetramethrin		7696-12-0	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	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	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	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	Alcohol resistant foam. 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. 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. 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. 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. 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**

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. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. 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. **WARNING:** Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.

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). 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
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3
Isopropyl Alcohol (CAS 67-63-0)		5000 ppm
	PEL	980 mg/m3
		400 ppm

US. ACGIH Threshold Limit Values

Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	30000 ppm
	TWA	5000 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	STEL	54000 mg/m3
		30000 ppm
	TWA	9000 mg/m3 5000 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	1225 mg/m3
		500 ppm
	TWA	980 mg/m3 400 ppm

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropyl Alcohol (CAS 67-63-0)	40 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.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Chemical goggles are recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	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.
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	180.5 °F (82.5 °C) estimated
Flash point	226.0 °F (107.8 °C) 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	90 - 110 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	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.829 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	Contact with incompatible materials.
Incompatible materials	Acids. Strong oxidizing agents. Isocyanates. Chlorine.
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	No adverse effects due to skin contact are expected.
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.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Product	Species	Test Results
14 OZ HITECH WASP & HORNET LB 12PK		
Acute		
Dermal		
LD50	Rat	2237 mg/kg
Inhalation		
LC50	Rat	6 mg/l/4h
Oral		
LD50	Rat	
Components		
Species		
Test Results		
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
Acute		
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
Isopropyl Alcohol (CAS 67-63-0)		
Acute		
Dermal		
LD50	Rabbit	16.4 ml/kg, 24 Hours
Inhalation		
LC50	Rat	> 10000 ppm, 6 Hours
Oral		
LD50	Rat	5.84 g/kg

Components	Species	Test Results
Solvent Naphtha, Petroleum, Light Aromatic (CAS 64742-95-6)		
Acute		
Dermal		
LD50	Rabbit	> 1900 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours
Oral		
LD50	Rat	4820 mg/kg
Tetramethrin (CAS 7696-12-0)		
Acute		
Oral		
LD50	Rat	4640 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	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	May cause genetic defects.
Carcinogenicity	May cause cancer.
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	May be fatal if swallowed and enters airways.
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity Harmful to aquatic life with long lasting effects.

Product	Species	Test Results
14 OZ HITECH WASP & HORNET LB 12PK		
Aquatic		
Algae	IC50	Algae 11769 mg/L, 72 Hours
Crustacea	EC50	Daphnia 629 mg/L, 48 Hours
Fish	LC50	Fish 48.7193 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
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
Solvent Naphtha, Petroleum, Light Aromatic (CAS 64742-95-6)			
Aquatic			
Crustacea	EC50	Daphnia	6.14 mg/L, 48 Hours
Tetramethrin (CAS 7696-12-0)			
Aquatic			
Fish	LC50	Carp (Cyprinus carpio)	0.095 - 0.16 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)

Isopropyl Alcohol	0,05
Tetramethrin	4,73

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.
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 - Yes
Delayed Hazard - Yes
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.
d-Phenothrin	26002-80-2	0.1 - 1
Tetramethrin	7696-12-0	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)

Not regulated.

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

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))

Isopropyl Alcohol (CAS 67-63-0)
Solvent Naphtha, Petroleum, Light Aromatic (CAS 64742-95-6)

US. Massachusetts RTK - Substance List

Carbon Dioxide (CAS 124-38-9)
Isopropyl Alcohol (CAS 67-63-0)

US. New Jersey Worker and Community Right-to-Know Act

Carbon Dioxide (CAS 124-38-9)
d-Phenothrin (CAS 26002-80-2)
Isopropyl Alcohol (CAS 67-63-0)
Tetramethrin (CAS 7696-12-0)

US. Pennsylvania Worker and Community Right-to-Know Law

Carbon Dioxide (CAS 124-38-9)
Isopropyl Alcohol (CAS 67-63-0)

US. Rhode Island RTK

d-Phenothrin (CAS 26002-80-2)
Isopropyl Alcohol (CAS 67-63-0)
Tetramethrin (CAS 7696-12-0)

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

Cumene (CAS 98-82-8) Listed: April 6, 2010

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)	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)	No
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	11-09-2016
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

SAFETY DATA SHEET

1. Identification

Product number 1000010705
Product identifier **EJ-856 HI-TECH QUICK STRIP H. D. BASEBOARD**
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 Skin corrosion/irritation Category 2
 Serious eye damage/eye irritation Category 2
 Sensitization, skin Category 1
OSHA defined hazards Not classified.

Label elements



Signal word Danger
Hazard statement Extremely flammable aerosol. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.
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. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear eye protection/face protection. Wear protective gloves.
Response If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash 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	%
2-Butoxyethanol		111-76-2	20 - 40
Butane		106-97-8	2.5 - 10
Propane		74-98-6	1 - 2.5
EDTA Tetrasodium Salt		64-02-8	0.1 - 1
Pine Oil		8002-09-3	0.1 - 1
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	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. 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. Get medical attention if irritation develops and persists.
Ingestion	In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. 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. 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. 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. 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

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 breathing gas. 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 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
Propane (CAS 74-98-6)	PEL	50 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

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	TWA	24 mg/m3
		5 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
2-Butoxyethanol (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatinine in 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. Eye wash facilities and emergency shower must be available when handling this product.

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 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

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 195.75 °F (90.97 °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 55 - 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	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.93 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	Causes skin irritation. May cause an allergic skin reaction.
	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	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.

Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.
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Information on toxicological effects

Acute toxicity	May cause an allergic skin reaction.
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Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
Acute		
Dermal		
LD50	Guinea pig	7,3 ml/kg, 4 Days
	Rabbit	0.23 ml/kg, 24 Hours
		435 mg/kg, 24 Hours
		0.68 ml/kg, 24 Hours
		0.63 ml/kg
	Rat	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rabbit	400 ppm, 7 Hours
	Rat	450 ppm, 4 Hours
Oral		
LD100	Rabbit	695 mg/kg
LD50	Dog	> 695 mg/kg

Components	Species	Test Results
Butane (CAS 106-97-8)	Guinea pig	1414 mg/kg
	Mouse	1519 mg/kg
	Rat	1746 mg/kg
Acute Inhalation LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
	EDTA Tetrasodium Salt (CAS 64-02-8)	
Acute Oral LD50	Rat	1658 mg/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	Causes skin irritation.
Serious eye damage/eye irritation	Causes serious eye 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	
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.
	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 Harmful to aquatic life with long lasting effects.

Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
Aquatic		
Fish	LC50	Inland silverside (Menidia beryllina) 1250 mg/l, 96 hours
EDTA Tetrasodium Salt (CAS 64-02-8)		
Aquatic		
Algae	IC50	Algae 1.01 mg/L, 72 Hours
Fish	LC50	Bluegill (Lepomis macrochirus) 472 - 500 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
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. 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)

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 - 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)

Chemical name	CAS number	% by wt.
2-Butoxyethanol	111-76-2	20 - 40

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)

US. Massachusetts RTK - Substance List

2-Butoxyethanol (CAS 111-76-2)
Butane (CAS 106-97-8)
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)
Pine Oil (CAS 8002-09-3)
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)
Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)
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

1,4-Dioxane (CAS 123-91-1) Listed: January 1, 1988
Ethylene Oxide (CAS 75-21-8) Listed: July 1, 1987

US - California Proposition 65 - CRT: Listed date/Developmental toxin

Ethylene Oxide (CAS 75-21-8) Listed: August 7, 2009

US - California Proposition 65 - CRT: Listed date/Female reproductive toxin

Ethylene Oxide (CAS 75-21-8) Listed: February 27, 1987

US - California Proposition 65 - CRT: Listed date/Male reproductive toxin

Ethylene Oxide (CAS 75-21-8) Listed: August 7, 2009

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)	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)	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

#40

SAFETY DATA SHEET



Issuing Date: 12-Feb-2015

Revision Date: 07-Apr-2015

Version 2

1. IDENTIFICATION

Product Name	Dawn Professional® Manual Pot and Pan Detergent, Lemon Scent - Concentrate
Product Code(s)	1-10
Product ID:	96283542_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Dish Care
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..

Hazard Category

Eye Damage / Irritation	Category 2B
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Signal Word	WARNING
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Hazard Statements	Causes eye irritation
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Hazard pictograms	None
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Precautionary Statements - Prevention	Wash hands thoroughly after handling
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Precautionary Statements - Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
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If eye irritation persists: Get medical advice/attention
IF SWALLOWED:
Drink 1 or 2 glasses of water

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 %
Sulfuric acid, mono-C10-16-alkyl esters, sodium salts	-	No	68585-47-7	10 - 15
Amine oxides, C10-16-alkyldimethyl	-	No	70592-80-2	1 - 5
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	-	No	68585-34-2	1 - 5
Ethanol	-	No	64-17-5	1 - 5
Citrus Aurantium Dulcis Oil	-	No	8008-57-9	0.1 - 1.0
Limonene	-	No	5989-27-5	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 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, 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 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.

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
Ethanol	64-17-5	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1900 mg/m ³	Mexico: TWA 1000 ppm Mexico: TWA 1900 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Ethanol	64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm	STEL: 1000 ppm

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	liquid
Appearance	yellow
Odor	Lemon
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	8.7 - 9.3	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	46.1 - 57.2 °C / 115 - 135 °F	Product is an aqueous solution containing <= 24% alcohol and > 50% water
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	1.00	
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	No known effect.
Ingestion	No known effect.
Eye contact	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.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Amine oxides, C10-16-alkyldimethyl	70592-80-2	1330.00 mg/kg (rat)	-	-
Poly(oxy-1,2-ethanediyl), alpha-sulfo-omega-hydroxy-, C10-16-alkyl ethers, sodium salts	68585-34-2	>2001 mg/kg	-	-

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

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 contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Phenoxyethanol	122-99-6	X

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	New Jersey
Ethanol	64-17-5	X

Chemical Name	CAS-No	Massachusetts
Ethanol	64-17-5	X

Chemical Name	CAS-No	Pennsylvania
Ethanol	64-17-5	X
Sodium hydroxide	1310-73-2	X
Phenoxyethanol	122-99-6	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 2
Physical hazard 0

NFPA Ratings

Health hazard 2
Flammability 2
Instability 0

Issuing Date: 12-Feb-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



SAFETY DATA SHEET

Professional Lysol® Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray,
All Scents

HEALTH · HYGIENE · HOME

1. Product and company identification

Product name : Professional Lysol® Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray, All Scents

Distributed by : Reckitt Benckiser LLC.
Morris Corporate Center IV
399 Interpace Parkway (P.O. Box 225)
Parsippany, New Jersey 07054-0225
+1 973 404 2600

Emergency telephone number (Medical) : 1-800-338-6167

Emergency telephone number (Transport) : 1-800-424-9300 (U.S. & Canada) CHEMTREC
Outside U.S. and Canada (North America), call Chemtrec:703-527-3887

Website: : <http://www.rbnainfo.com>

Product use : Multipurpose Cleaner

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is greater potential for large-scale or prolonged exposure, in accordance with the requirements of USDOL Occupational Safety and Health Administration.

This SDS is not applicable for consumer use of our products. For consumer use, all precautionary and first aid language is provided on the product label in accordance with the applicable government regulations, and shown in Section 15 of this SDS.

SDS # : D0224478 v4.0

Formulation #: : 1338-022 (0175933) Original
1544-106 (0175940) Fresh
1338-019 (0175919) Country
1178-172 (0175917) Crisp Linen / Crystal Waters
1338-015 (0175918) Spring Waterfall
1338-026 (0175929) Early Morning Breeze / Lavender

EPA ID No. : 777-99-675

UPC Code / Sizes : 19 oz. Aerosol Cans
Original Scent, 36241-04650
Fresh, 36241-04675
Country Scent®, 36241-74276
Crisp Linen®, 36241-74828
Spring Waterfall®, 36241-76075
Crystal Waters, 36241-84044
Early Morning Breeze, 36241-81737
Lavender, 36241-89097

D0224478 v4.0

2. Hazards identification

Classification of the substance or mixture : FLAMMABLE AEROSOLS - Category 2

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : Flammable aerosol.
Pressurized container: may burst if heated.

Precautionary statements

General : Keep out of reach of children. If medical advice is needed, have product container or label at hand.

Prevention : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source.

Response : Not applicable.

Storage : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal : Not applicable.

Supplemental label elements : None known.

Hazards not otherwise classified : None known.

3. Composition/information on ingredients

Substance/mixture : Mixture

Ingredient name	%	CAS number
Ethyl alcohol	30 - 60	64-17-5
butane	1 - 5	106-97-8
propane	< 2.5	74-98-6

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.

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. Continue to rinse for at least 10 minutes. Get medical attention if irritation occurs.

D0224478 v4.0

4. First aid measures

- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Get medical attention if adverse health effects persist or are severe. 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** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur. Wash clothing before reuse. Clean shoes thoroughly before reuse.
- Ingestion** : 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. Get medical attention if adverse health effects persist or are severe. 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

- Eye contact** : May cause eye irritation upon direct contact with eyes.
- 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** : Adverse symptoms may include the following:
irritation
redness
- Inhalation** : Adverse symptoms may include the following:
respiratory tract irritation
coughing
- 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. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

See toxicological information (Section 11)

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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 : Flammable aerosol. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Bursting aerosol containers may be propelled from a fire at high speed. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition products : Decomposition products may include the following materials:
carbon dioxide
carbon monoxide

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. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

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, 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. In the case of aerosols being ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. If a large number of containers are ruptured, treat as a bulk material spillage according to the instructions in the clean-up section. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing 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. Use spark-proof tools and explosion-proof equipment. 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.

D0224478 v4.0

6. Accidental release measures

Large spill : Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. 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

Precautions for safe handling

Protective measures : Put on appropriate personal protective equipment (see Section 8). Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not ingest. Avoid contact with eyes, skin and clothing. Avoid breathing gas. Avoid breathing vapor or mist. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Store and use away from heat, sparks, open flame or any other ignition source. Use explosion-proof electrical (ventilating, lighting and material handling) equipment. Use only non-sparking tools. Empty containers retain product residue and can be hazardous.

Conditions for safe storage, including any incompatibilities : Do not store above the following temperature: 50°C (122°F). Store in accordance with local regulations. Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Eliminate all ignition sources. Use appropriate containment to avoid environmental contamination.

8. Exposure controls/personal protection

Control

Occupational exposure limits

Ingredient name	Exposure limits
Ethyl alcohol	<p>ACGIH TLV (United States, 6/2013). STEL: 1000 ppm 15 minutes.</p> <p>OSHA PEL 1989 (United States, 3/1989). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m³ 8 hours.</p> <p>NIOSH REL (United States, 10/2013). TWA: 1000 ppm 10 hours. TWA: 1900 mg/m³ 10 hours.</p> <p>OSHA PEL (United States, 2/2013). TWA: 1000 ppm 8 hours. TWA: 1900 mg/m³ 8 hours.</p>
butane	<p>OSHA PEL 1989 (United States, 3/1989). TWA: 800 ppm 8 hours. TWA: 1900 mg/m³ 8 hours.</p> <p>NIOSH REL (United States, 10/2013). TWA: 800 ppm 10 hours. TWA: 1900 mg/m³ 10 hours.</p> <p>ACGIH TLV (United States, 6/2013). STEL: 1000 ppm 15 minutes.</p>

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8. Exposure controls/personal protection

propane

OSHA PEL 1989 (United States, 3/1989).

TWA: 1000 ppm 8 hours.

TWA: 1800 mg/m³ 8 hours.

NIOSH REL (United States, 10/2013).

TWA: 1000 ppm 10 hours.

TWA: 1800 mg/m³ 10 hours.

OSHA PEL (United States, 2/2013).

TWA: 1000 ppm 8 hours.

TWA: 1800 mg/m³ 8 hours.

Appropriate engineering controls

: Use only with adequate ventilation. 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. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment.

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. 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.

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. When there is a risk of ignition from static electricity, wear anti-static protective clothing. For the greatest protection from static discharges, clothing should include anti-static overalls, boots and gloves.

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.

D0224478 v4.0

9. Physical and chemical properties

Appearance

Physical state	: Liquid. [Aerosol.]
Color	: Clear.
Odor	: Characteristic.
Odor threshold	: Not available.
pH	: 10.8 to 11.8 [Conc. (% w/w): 100%]
Melting point	: Not available.
Boiling point	: Not available.
Flash point	: Closed cup: 25.6°C (78.1°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.
Relative density	: 0.8667 to 0.8967 g/cm ³ [20 to 25°C]
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.

Aerosol product

Type of aerosol	: Spray
Heat of combustion	: 21.39 kJ/g
Ignition distance	: <45.72 cm

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	: Avoid all possible sources of ignition (spark or flame).
Incompatible materials	: Do not mix with household chemicals.
Hazardous decomposition products	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

D0224478 v4.0

11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
Ethyl alcohol *Professional Lysol® Disinfectant Spray, All Scents (Aerosol)	LC50 Inhalation Vapor	Rat	124700 mg/m ³	4 hours
	LD50 Oral	Rat	7 g/kg	-
	LC50 Inhalation Vapor	Rat	>2.12 mg/l	4 hours Maximum attainable concentration

Conclusion/Summary : Not classified Harmful. *Information is based on toxicity test result of the concentrate of a similar product.

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
Ethyl alcohol *Professional Lysol® Disinfectant Spray, All Scents (Aerosol)	Eyes - Moderate irritant	Rabbit	-	0.066666667 minutes	-
	Eyes - Mild irritant	Rabbit	-	100 milligrams	-
	Eyes - Moderate irritant	Rabbit	-	24 hours 500 milligrams	-
	Eyes - Severe irritant	Rabbit	-	100 microliters	-
	Skin - Mild irritant	Rabbit	-	500 milligrams	-
	Skin - Moderate irritant	Rabbit	-	400 milligrams	-
	Eyes - Cornea opacity	Rabbit	< 1	24 hours 20 milligrams	4 days
Skin - Primary dermal irritation index (PDII)	Rabbit	0.3	72 hours	72 hours	

Conclusion/Summary

Skin : Slightly irritating to the skin. *Information is based on toxicity test result of the concentrate of a similar product.

Eyes : Moderately irritating to eyes. *Information is based on toxicity test result of the concentrate of a similar product.

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Classification

Product/ingredient name	OSHA	IARC	NTP
Ethyl alcohol	-	1	-

Reproductive toxicity

D0224478 v4.0

11. Toxicological information

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 : Not available.

Potential acute health effects

Eye contact : May cause eye irritation upon direct contact with eyes.
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 : Adverse symptoms may include the following:
irritation
redness
Inhalation : Adverse symptoms may include the following:
respiratory tract irritation
coughing
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.
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.

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11. Toxicological information

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

Not available.

12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
Ethyl alcohol	Acute EC50 17.921 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Acute EC50 2000 µg/l Fresh water	Daphnia - Daphnia magna	48 hours
	Acute LC50 25500 µg/l Marine water	Crustaceans - Artemia franciscana - Larvae	48 hours
	Acute LC50 42000 µg/l Fresh water	Fish - Oncorhynchus mykiss	4 days
	Chronic NOEC 4.995 mg/l Marine water	Algae - Ulva pertusa	96 hours
	Chronic NOEC 0.375 µl/L Fresh water	Fish - Gambusia holbrooki - Larvae	12 weeks

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
Ethyl alcohol	-0.35	-	low

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : No known significant effects or critical hazards.

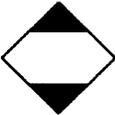
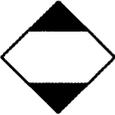
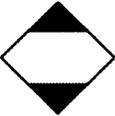
13. Disposal considerations

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. Do not puncture or incinerate container.

D0224478 v4.0

13. Disposal considerations

14. Transport information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label	Additional information
DOT Classification	UN1950	Aerosols, flammable	2.1	-		Limited quantity
TDG Classification	UN1950	Aerosols, flammable	2.1	-		Limited quantity
Mexico Classification	UN1950	AEROSOLS	2.1	-		Limited quantity
IMDG Class	UN1950	Aerosols, flammable	2.1	-		Limited quantity
IATA-DGR Class	UN1950	Aerosols, flammable	2.1	-		See DG List

PG* : Packing group

15. Regulatory information

U.S. Federal regulations : TSCA 8(a) PAIR: 2-methylpropan-2-ol
 TSCA 8(a) CDR Exempt/Partial exemption: Not determined
 United States inventory (TSCA 8b): Not determined.
 Clean Water Act (CWA) 311: ammonia
 Clean Air Act (CAA) 112 regulated flammable substances: butane; propane

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.

D0224478 v4.0

15. Regulatory information

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Fire hazard

Composition/information on ingredients

Name	%	Fire hazard	Sudden release of pressure	Reactive	Immediate (acute) health hazard	Delayed (chronic) health hazard
Ethyl alcohol	30 - 60	Yes.	No.	No.	Yes.	No.

State regulations

- Massachusetts** : The following components are listed: ETHYL ALCOHOL; BUTANE; PROPANE
- New York** : None of the components are listed.
- New Jersey** : The following components are listed: ETHYL ALCOHOL; ALCOHOL; BUTANE; PROPANE
- Pennsylvania** : The following components are listed: DENATURED ALCOHOL; BUTANE; PROPANE

Label elements

- Signal word:** : CAUTION
- Hazard statements** : Causes moderate eye irritation
- Precautionary measures** : Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Wash with soap and water.
Keep out of the reach of children.
CONTENTS UNDER PRESSURE. Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120 °F. Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

Hazard statements :



Flammable

16. Other information

Hazardous Material Information System (U.S.A.) :

Health	1
Flammability	3
Physical hazards	0
Personal protection	B

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.

D0224478 v4.0

16. Other information

National Fire Protection Association (U.S.A.) :



NFPA (30B) aerosol Flammability Level 2

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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.

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

Date of issue : 09/04/2015.

Date of previous issue : 23/03/2015.

Version : 4

Prepared by : Reckitt Benckiser LLC.
Product Safety Department
1 Philips Parkway
Montvale, New Jersey 07646-1810 USA.
FAX: 201-476-7770

Revision comments : Revision as per US GHS.

▣ 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.

D0224478 v4.0

16. Other information



RB is a member of the CSPA Product Care Product Stewardship Program.

Issue Date No data available

Revision Date 26-Mar-2015

Version 1

1. IDENTIFICATION

Product identifier

Product Name Pure Bright Germicidal Ultra Bleach 1 GAL

Other means of identification

Product UPC 59647-21014
Product Code 11008635041, 11008635042, 11008638431
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use Disinfectant. Cleaning agent. Chlorine-based bleaching agents.
Uses advised against No information available

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
 Chemtel (Transportation) 1-888-255-3924

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



Appearance clear, 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. Take off contaminated clothing and wash before reuse. If skin irritation occurs:
Get medical advice/attention

Precautionary Statements - Storage

Keep out of reach of children. Store in a dry place. Store in a closed container. Protect from sunlight. Store in a well-ventilated place

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

0% of the mixture consists of ingredient(s) of unknown toxicity
Very toxic to aquatic life with long lasting effects

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical Name	CAS No.	Weight-%	Trade Secret
Sodium hypochlorite	7681-52-9	5-7	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

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.

Inhalation Remove to fresh air.

Ingestion Clean mouth with water and drink afterwards plenty of water.

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.

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

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 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 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	~12.5	
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	1.07 - 1.09	
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	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	None
Density	No information available
Bulk density	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

Incompatible materials. 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

Product Information

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	-	-

*IARC (International Agency for Research on Cancer)
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 component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Sodium hypochlorite 7681-52-9	0.095: 24 h Skeletonema costatum mg/L EC50	0.06 - 0.11: 96 h Pimephales promelas mg/L LC50 flow-through 4.5 - 7.6: 96 h Pimephales promelas mg/L LC50 static 0.4 - 0.8: 96 h Lepomis macrochirus mg/L LC50 static 0.28 - 1: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.05 - 0.771: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.03 - 0.19: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 0.18 - 0.22: 96 h Oncorhynchus mykiss mg/L LC50 static	2.1: 96 h Daphnia magna mg/L EC50 0.033 - 0.044: 48 h Daphnia magna mg/L EC50 Static
Sodium hydroxide 1310-73-2	-	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static	-

Persistence and degradability

No information available.

Bioaccumulation

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

DOT

Not regulated

IATA

UN/ID no.	3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
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.
Hazard Class	9
Packing Group	III
Marine pollutant	This material meets the definition of a marine pollutant
Description	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE), 9, III

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
Sodium hydroxide 1310-73-2	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number 70271-13

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 - Personal protection B
HMIS	Health hazards 2	Flammability 0	Physical hazards 1	

Revision Date 26-Mar-2015

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

Credit 41 Extra Herbicide



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Credit 41 Extra Herbicide
EPA Reg. No.: 71368-20
Product Type: Herbicide
Company Name: Nufarm Americas Inc.
11901 S. Austin Avenue
Alsip, IL 60803
1-800-345-3330
Telephone Numbers: For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, Call CHEMTREC Day or Night: 1-800-424-9300
For Medical Emergencies Only, Call 1-877-325-1840

This product is an EPA FIFRA registered pesticide. Some classifications on this SDS are not the same as on the FIFRA label. Certain sections are superseded by federal law governed by EPA for a registered pesticide. Please see Section 15. Regulatory Information for explanation.

2. HAZARDS IDENTIFICATION

PHYSICAL HAZARDS:

Not Hazardous

HEALTH HAZARDS:

Eye irritation Category 2B

ENVIRONMENTAL HAZARDS

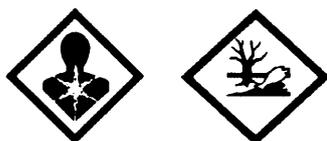
Hazardous to aquatic environment, acute Category 2
Hazardous to aquatic environment, chronic Category 2

SIGNAL WORD

(No signal word)

HAZARD STATEMENTS:

Causes eye irritation. Toxic to aquatic life with long lasting effects.



PRECAUTIONARY STATEMENTS

Avoid unintended release to the environment.

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 attention.

Collect spillage.

Dispose of contents in accordance with local, state, and federal regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Table with 3 columns: COMPONENTS, CAS NO., % BY WEIGHT. Rows include N-(phosphonomethyl)glycine, Isopropylamine salt and Other Ingredients.

Synonyms: Glyphosate IPA; N-(phosphonomethyl) glycine, in the form of its isopropylamine salt.
Ingredients not precisely identified are proprietary or non-hazardous. Values are not product specifications.

4. FIRST AID MEASURES

If in Eyes: Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person. If symptoms develop, get medical advice.

If Inhaled: Move person to fresh air. If symptoms develop, get medical advice.

If on Skin or Clothing: Take off contaminated clothing. Wash with soap and water. Get medical attention if irritation develops and persists.

Most Important symptoms/effects, acute and delayed: May cause moderate eye irritation.

Indication of Immediate medical attention and special treatment if needed: None expected. For ingestion there is no specific antidote available. Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Recommended for large fires: foam or water spray. Recommended for small fires: dry chemical or carbon dioxide.

Special Fire Fighting Procedures: Firefighters should wear NIOSH approved self-contained breathing apparatus and full fire-fighting turn out gear. Dike area to prevent runoff and contamination of water sources. Dispose of fire control water later.

Unusual Fire and Explosion Hazards: If water is used to fight fire, contain runoff, using dikes to prevent contamination of water supplies. Dispose of fire control water later. This product reacts with galvanized steel or unlined steel (except stainless steel) to produce hydrogen gas that may form a highly combustible gas mixture which could flash or explode.

Hazardous Decomposition Materials (Under Fire Conditions): May produce gases such as oxides of carbon, nitrogen, and phosphorous.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate protective gear for the situation. See Personal Protection information in Section 8.

Environmental Precautions: Prevent material from entering public sewer systems or any waterways. Do not flush to drain. Large spills to soil or similar surfaces may necessitate removal of topsoil. The affected area should be removed and placed in an appropriate container for disposal.

Methods for Containment: Dike spill using absorbent or impervious materials such as earth, sand or clay. Collect and contain contaminated absorbent and dike material for disposal.

Methods for Cleanup and Disposal: Pump any free liquid into an appropriate closed container. Collect washings for disposal. Decontaminate tools and equipment following cleanup. See Section 13: DISPOSAL CONSIDERATIONS for more information.

Other Information: Large spills may be reportable to the National Response Center (800-424-8802) and to state and/or local agencies.

7. HANDLING AND STORAGE**Handling:**

Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

Spray solutions of this product should be mixed, stored and applied using only stainless steel, aluminum, fiberglass, plastic or plastic-lined containers.

DO NOT MIX, STORE OR APPLY THIS PRODUCT OR SPRAY SOLUTIONS OF THIS PRODUCT IN GALVANIZED STEEL OR UNLINED STEEL (EXCEPT STAINLESS STEEL) CONTAINERS OR SPRAY TANKS. This product or spray solutions of this product react with such containers and tanks to produce hydrogen gas which may form a highly combustible gas mixture. This gas mixture could flash or explode, causing serious personal injury, if ignited by open flame, spark, welder's torch, lighted cigarette or other ignition source.

SAFETY DATA SHEET

Credit 41 Extra Herbicide

Storage:

STORE ABOVE 10° F (-12° C) TO KEEP PRODUCT FROM CRYSTALLIZING. Crystals will settle to the bottom. If allowed to crystallize, place in a warm room 68° F (20° C) for several days to redissolve and shake, roll or agitate to mix well before using. Do not contaminate water, foodstuff, feed or seed by storage or disposal.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:

Where engineering controls are indicated by specific use conditions or a potential for excessive exposure, use local exhaust ventilation at the point of generation.

Personal Protective Equipment:

Eye/Face Protection: To avoid contact with eyes, wear chemical goggles. An emergency eyewash or water supply should be readily accessible to the work area.

Skin Protection: To avoid contact with skin, wear long pants, long-sleeved shirt, socks and shoes. Washing facilities should be readily accessible to the work area.

Respiratory Protection: Not normally required. If vapors or mists exceed acceptable levels, wear NIOSH approved air-purifying respirator with cartridges/canisters approved for use against pesticides.

General Hygiene Considerations: Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: 1) do not store, use and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored; 2) wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics or using the toilet.

Exposure Guidelines:

Component	OSHA		ACGIH		Unit
	TWA	STEL	TWA	STEL	
Glyphosate IPA	NE	NE	NE	NE	
Other Ingredients	NE	NE	NE	NE	

NE = Not Established

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Transparent greenish/yellow liquid
Odor:	Odorless
Odor threshold:	No data available
pH:	4.84 (1% w/w solution in DIW)
Melting point/freezing point:	No data available
Initial boiling point and boiling range	No data available
Flash point:	Not applicable due to aqueous salt based composition
Evaporation rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	No data available
Vapor pressure:	No data available
Vapor density:	No data available
Relative density:	1.16 g/mL @ 20° C
Solubility(ies):	No data available
Partition coefficient: n-octanol/water:	No data available
Autoignition temperature:	No data available
Decomposition temperature:	No data available
Viscosity:	29.5 cPs @ 20° C; 14.3 cPs @ 40° C
VOC Emission Potential (%):	0.00

Note: Physical data are typical values, but may vary from sample to sample. A typical value should not be construed as a guaranteed analysis or as a product quality specification.

10. STABILITY AND REACTIVITY

Reactivity: Not reactive.

Chemical Stability: This material is stable under normal handling and storage conditions.

Possibility of Hazardous Reactions: Will not occur.

Conditions to Avoid: Excessive heat. Do not store near heat or flame.

SAFETY DATA SHEET

Credit 41 Extra Herbicide

Incompatible Materials: Strong oxidizing agents: bases and acids. This product reacts with galvanized steel or unlined steel (except stainless steel) to produce hydrogen gas that may form a highly combustible gas mixture which could flash or explode.

Hazardous Decomposition Products: Under fire conditions, may produce gases such as oxides of carbon, nitrogen and phosphorous.

11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Eye contact, Skin contact

Symptoms of Exposure:

Eye Contact: The undiluted product may cause pain, redness and tearing based on toxicity studies.

Skin Contact: Slightly toxic and slightly irritating based on toxicity studies.

Ingestion: Slightly toxic based on toxicity studies. No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed.

Inhalation: Low inhalation toxicity.

Delayed, immediate and chronic effects of exposure: None reported.

Toxicological Data:

Data from laboratory studies on this product are summarized below:

Oral: Rat LD₅₀: >5,000 mg/kg

Dermal: Rat LD₅₀: >5,000 mg/kg

Inhalation: Rat 4-hr LC₅₀: >2.05mg/l (no mortality at highest dose tested)

Eye Irritation: Rabbit: Moderately irritating (MMTS=18.0)

Skin Irritation: Rabbit: Non-irritating (PDII= 1.7)

Skin Sensitization: Not a contact sensitizer in guinea pigs following repeated skin exposure.

Subchronic (Target Organ) Effects: Repeated overexposure to glyphosate may decrease body weight gains and effects to liver.

Carcinogenicity / Chronic Health Effects: Prolonged overexposure to glyphosate may cause effects to the liver. EPA has given glyphosate a Group E classification (evidence of non-carcinogenicity in humans). Canada PMRA has classified glyphosate as non-carcinogenic. In 2015 IARC classified glyphosate as a probable human carcinogen Group 2A based on limited human evidence and some evidence in animals.

Reproductive Toxicity: In laboratory animal studies with glyphosate, effects on reproduction have been seen only at doses that produced significant toxicity to the parent animals.

Developmental Toxicity: In animal studies, glyphosate did not cause birth defects in animals; other effects were seen in the fetus only at doses which caused toxic effects to the mother.

Genotoxicity: Glyphosate has produced no genetic changes in a variety of standard tests using animals and animal or bacterial cells.

ASSESSMENT CARCINOGENICITY:

Component	Regulatory Agency Listing As Carcinogen			
	ACGIH	IARC	NTP	OSHA
Glyphosate	No	2A	No	No
Other Ingredients	No	No	No	No

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Data on Glyphosate IPA

96-hour LC₅₀ Rainbow Trout: >1000 mg/l

48-hour EC₅₀ Daphnia: 930 mg/l

72-hour ErC₅₀ Algae: 166 mg/l

Data on Glyphosate Acid:

96-hour LC₅₀ Bluegill: 120 mg/l

96-hour LC₅₀ Rainbow Trout: 786 mg/l

48-hour EC₅₀ Daphnia: 780 mg/l

96-hour EC₅₀ Diatoms: 1.3 mg/l

14-day EC₅₀ Duckweed: 25.5 mg/l

72-hour EC₅₀ Algae: 450 mg/l

Bobwhite Quail Acute Oral LD₅₀: >3,851 mg/kg

Bobwhite Quail 5-day Dietary LC₅₀: >4,640 ppm

Mallard Duck 5-day Dietary LC₅₀: >4,640 ppm

Environmental Fate:

In the environment glyphosate adsorbs strongly to soil and is expected to be immobile in soil. Glyphosate is readily degraded by soil microbes to AMPA (aminomethyl phosphonic acid) that is further degraded to carbon dioxide. Glyphosate and AMPA are unlikely to enter ground water due to their strong adsorptive characteristics. Terrestrially-applied glyphosate has the potential to move into surface waters through soil erosion because it may be adsorbed to soil particles suspended in the runoff. Aquatic applications registered for certain formulations may also result in glyphosate entering surface waters. Complete degradation is slow, but dissipation in water is rapid because glyphosate is bound in sediments and has low biological availability to aquatic organisms. These characteristics suggest a low potential for bioconcentration in aquatic organisms and this has been verified by laboratory investigations of glyphosate bioconcentration in numerous marine and freshwater organisms with and without soil. The maximum whole body bioconcentration factors for fish were observed to be less than 1X. Bioconcentration factors for sediment dwelling mollusks and crayfish tended to be slightly higher, but were always less than 10X. In addition, any residues accumulated in organisms were rapidly eliminated.

13. DISPOSAL CONSIDERATIONS**Waste Disposal Method:**

Wastes resulting from use of this product that cannot be used or chemically reprocessed should be disposed of in a landfill approved for pesticide disposal or in accordance with applicable Federal, state or local procedures. Emptied container retains vapors and product residue. Observe all labeled safeguards until container is cleaned, reconditioned or destroyed.

Container Handling and Disposal:

Nonrefillable Containers 5 Gallons or Less: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. Triple rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke.

Nonrefillable containers larger than 5 gallons: Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If recycling or reconditioning not available, puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers are also disposable by incineration, or, if allowed by State and local authorities, by burning. If burned stay out of smoke. Triple rinse or pressure rinse container (or equivalent) promptly after emptying.

Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank. Fill the container 1/4 full with water. Replace and tighten closures. Tip container on its side and roll it back and forth, ensuring at least one complete revolution, for 30 seconds. Stand the container on its end and tip it back and forth several times. Turn the container over onto its other end and tip it back and forth several times. Empty the rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Repeat this procedure two more times.

Pressure rinse as follows: Empty the remaining contents into application equipment or a mix tank and collect rinsate for later use or disposal. Insert pressure rinsing nozzle in the side of the container, and rinse at about 40 psi for at least 30 seconds. Drain for 10 seconds after the flow begins to drip.

Refillable containers larger than 5 gallons: Refillable container. Refill this container with pesticide only. Do not reuse this container for any other purpose. Cleaning the container before final disposal is the responsibility of the person disposing of the container. Cleaning before refilling is the responsibility of the refiller. To clean the container before final disposal, empty the remaining contents from this container into application equipment or a mix tank. Fill the container about 10% full with water. Agitate vigorously or recirculate water with the pump for two minutes. Pour or pump rinsate into application equipment or rinsate collection system. Repeat this rinsing procedure two more times.

14. TRANSPORTATION INFORMATION

Follow the precautions indicated in Section 7: HANDLING AND STORAGE of this MSDS.

DOT:

Non Regulated

IMDG:

Non Regulated

IATA:

Non Regulated

15. REGULATORY INFORMATION**EPA 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 hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Caution. Causes moderate eye irritation. Harmful if swallowed or inhaled. Avoid contact with eyes, skin or clothing. Avoid breathing spray mist. Wash thoroughly with soap and water after handling.

U.S. FEDERAL REGULATIONS

TSCA Inventory: This product is exempted from TSCA because it is solely for FIFRA regulated use.

SARA Hazard Notification/Reporting:**Hazard Categories Under Criteria of SARA Title III Rules (40 CFR Part 370):**

Acute Health, Chronic Health

Section 313 Toxic Chemical(s):

None

Reportable Quantity (RQ) under U.S. CERCLA:

None

RCRA Waste Code:

Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.

State Information:

Other state regulations may apply. Check individual state requirements.

California Proposition 65:  **ATTENTION.** This product can expose you to chemicals including glyphosate which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION**National Fire Protection Association (NFPA) Hazard Rating:**

Rating for this product: Health: 1 Flammability: 1 Reactivity: 0

Hazards Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

This Safety Data Sheet (SDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE EPA-ACCEPTED PRODUCT LABELING (attached to and accompanying the product container). This SDS provides important health, safety and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use, while the labeling provides that information specifically for product use in the ordinary course.

Use, storage and disposal of pesticide products are regulated by the EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling, and all necessary and appropriate precautionary, use, storage, and disposal information is set forth on that labeling. It is a violation of Federal law to use a pesticide product in any manner not prescribed on the EPA-accepted label.

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SAFETY DATA SHEET

Credit 41 Extra Herbicide

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