

Economical Janitorial + Paper Supplies LLC  
Summitmore Sou-464-7166  
Bid # 2018-09-11 Due 6/7 @ 10:00 a.m.  
New 6/7 @ 10 am  
CHARLES ADKINS, SUPERINTENDENT

## CAMERON PARISH SCHOOL BOARD

510 Marshall St.  
CAMERON, LOUISIANA 70631  
PHONE 337-775 - 5784  
FAX 337- 775 - 5097

DISTRICT 1. MARSHA TRAHAN  
DISTRICT 2. CHRISTY LABOVE  
DISTRICT 3. RHONDA BOUDREAUX  
DISTRICT 4. SHEILA MILLER

DISTRICT 5. JOHN CANIK  
DISTRICT 6. SHARON PICOU  
DISTRICT 7. JOSEPH DELCAMBRE  
DISTRICT 8. PAULA SMYTHE

May 17, 2018

### JANITORIAL SUPPLIES BID NOTICE BID # 2018-09-11

The CAMERON PARISH SCHOOL BOARD will receive sealed **BIDS FOR JANITORIAL SUPPLIES** for the use in schools in Cameron Parish during the 2018-2019 session and any summer program during the summer of 2019 until 10:00 a.m. at the Cameron Parish School Board Office Room on Thursday, June 7, 2018.

A bid form, list of specifications, and bid procedures may be obtained from the Purchasing Department of the CAMERON PARISH SCHOOL BOARD OFFICE, 510 Marshall St., Cameron, LA 70631

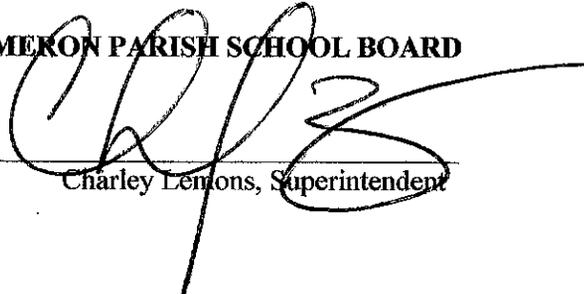
Bid price on all items should be the delivery price to the Cameron Parish School Board Warehouse, located at 3151 Trosclair Rd, Cameron, LA. 70631. All BIDS must be submitted on or before the scheduled time and date. Envelopes should be clearly marked, "**BID FOR JANITORIAL SUPPLIES 2018-2019**". Mailed/hand delivered bids should be sent to the above address.

Bids may also be submitted by electronic means security/password protected to: [www.centralbidding.com](http://www.centralbidding.com)  
The following information should be included on all pages of correspondence:

Vendor name as registered with Louisiana Secretary of State-Corporation Database  
Vendor Sales Representative and contract number(s)  
Formal Bid #  
Bid due date and time

The CAMERON PARISH SCHOOL BOARD RESERVES the right to refuse or cancel any price quotation based on the quality of goods, availability of products and/or services rendered.

CAMERON PARISH SCHOOL BOARD

By: 

Charley Lenthons, Superintendent

CAMERON PILOT  
Run: May 17<sup>th</sup>, 24<sup>th</sup> and 31<sup>st</sup>, 2018

ADVERTISEMENT FOR BIDS

FLORIANI JANITORIAL AND PAPER SUPPLIES LLC  
SUITE 1101090 504-464-7166  
BID # 2018-09-11 Due 6/7/2018 @ 10:00 A.M.  
**JANITORIAL SUPPLIES**  
**CAMERON PARISH SCHOOL BOARD**  
**510 MARSHALL ST.**  
**CAMERON, LOUISIANA 70631**

TO: DEALERS IN JANITORIAL SUPPLIES

The CAMERON PARISH SCHOOL BOARD will receive sealed bids until 10:00 a.m., June 7, 2018, for Janitorial Supplies for the Cameron Parish Schools, in the described herein and in the attached additional specification: all bids arriving after this date and hour will be returned to Vendors unopened. The Board reserves the right to reject any or all bids. The following additional conditions shall apply to all submitted:

- 1) For the furnishing of janitorial supplies, for a period, effective August 1 2018–July 31, 2019 to be purchased on a need basis. With delivery to be made to the Central Warehouse in the parish area. **The Central Warehouse is located at 3151 Trosclair Rd., Cameron, LA 70631**
- 2) All bids must be signed, sealed, and mailed or delivered to the Cameron Parish School Board Office, 510 Marshall St., Cameron, LA 70631 Please mark clearly on the envelope **BIDS FOR JANITORIAL SUPPLIES -GENERAL FUND**, Date and Time.
- 3) Bids must be submitted on forms furnished by the Cameron Parish School Board.
- 4) All prices must include transportation charges to the **Central Warehouse (3151 Trosclair Rd., Cameron, LA. 70631)**
- 5) It is the intent of the specifications to invite bids on high quality merchandise. Where there is a particular brand or number mentioned it is done to establish the standard of quality desired. It is not done to eliminate any brand of equal quality. Only one bid per item allowed. No alternate bids allowed.
- 6) If bidding other than specified, vendors are required to attach to their bids complete specification of each item. An authorized officer of the firm and their title must sign the Bid.
- 7) When required, vendors shall submit samples to the Cameron Parish School Board no later than the date and hour of the opening.
- 8) Each sample shall be identified with the bidders name, item #, product trade name and number.
- 9) The board will buy no samples and will assume no responsibility for the samples not claimed and will not pay for any samples lost or damaged in testing.
- 10) Vendors may claim samples for 14 days after **Bid Award Date, June 11, 2018 School Board Meeting**. Vendors have 14 days to claim their samples. After that they turn into stock of the Cameron Parish School Board.
- 11) After bids are opened they may not be changed, and they may not be withdrawn after the advertised opening date, unless permission is given by the School Board.
- 12) The Board will make the final decision for acceptance, and the awards will become official at the time of the official meeting of the School Board.

Economical Janitorial and Paper Supplies LLC  
SUZIE MIGLIORE 504-464-7166  
BID# 2018-09-11 DUE 11/7/2018 @ 10:00 A.M.

- 13) The purchase order mailed or faxed to the successful vendor is the official authorization to deliver materials described therein.
- 14) Delivery will be made by **appointment only** (Carl Murphy 337-496-2842) to the **Central Warehouse (3151 Trosclair Rd, Cameron, LA 70631)**. Merchandise shall be unloaded at the warehouse by an agent of the School Board System. A delivery ticket or one copy of the invoice shall accompany delivery.
- 15) **Delivery - supplies will be unloaded using a pallet jack.**
- 16) **Material Safety Data Sheets** are required to be submitted at the delivery of products from bid award. Payments will be held until all products are received and MSDS sheets are received for each product ordered.

A. Delivered items which do not fulfill all requirements will be rejected. Rejected items shall be removed and replaced promptly by the Vendor at no cost to the **CAMERON PARISH SCHOOL BOARD**.

**THE BOARD MAY REJECT ANY BID FOR FAILURE BY THE VENDOR TO COMPLY WITH ANY OF THE REQUIREMENTS STATED ABOVE, OR IN THE PROPOSAL FORM, OR IN ATTACHMENTS THERETO WHICH BECOMES PART OF THE BID.**

CAMERON PARISH SCHOOL BOARD

Should you desire additional information pertaining to these specifications please contact – Anna Murphy, Cameron Parish School Board, 510 Marshall St., Cameron LA. 70631, (337) 775-5784 Ext. 1009

I have read the general and detailed instructions, attached specifications and have complied and agree to all the requests therein.

6/2/2018  
Date

Suzie Migliore  
Signature

464-7166      504  
Telephone      Area Code

Economical Janitorial AND Paper Supplies LLC  
Company's Name

465-9563      504  
Fax Number      Area Code

P.O. Box 23607  
Address

Suzie@economicaljanitorial.com      NEW ORLEANS, LA - 70183-3607  
Email Address (person signing bid)      City      State      Zip Code

Economic 401 Janitorial And Paper Supplies LLC  
 5242 mi 611096 504-464-7166  
 BID # 2018-09-11 Due 6/1/2018 @ 10:00 A.M.

**CAMERON PARISH SCHOOL BOARD  
 JANITORIAL SUPPLIES BID FORM**

ITEM DESCRIPTION	BRAND NAME	MANUFACTURER	PACKAGING	UNIT PRICE	COMMENT	QUANTITY
<b>A-1</b> Brooms: Parlor Quality Fiber and Corn: Five rows of stitching. 42" long, 15/16" diameter wood handle. Approximate Weight: 33 lbs to the dozen. <b>SAMPLE REQUIRED</b>	Hitech EJ-100P	Hitech	Dz Dozen	41.45		
<b>A-2</b> Mops: Mop Heads 16 oz. Rayon-Premium four-ply mop lies flat on floor. Standard 1/4" threaded bolt head for easy screw-on mop head changes. Galvanized metal outerband. Used for general cleaning or heavy cleaning or applying finishes. Use with lie-flat screw-in mop handles. Must fit item A-5. <b>SAMPLE REQUIRED</b>	Wilen EJ- ALM16	Wilen	Dz Dozen	36.57		
<b>A-3</b> Dust Pan: Lobby Dust Pan Open 30 1/2"x12"x8". Heavy Duty Plastic is acceptable. No Color Preference. <b>SAMPLE</b>	ABCO AB-DP00204E	ABCO	EACH	5.75		
<b>A-4</b> Dust Pan: Standard Heavy Duty. 12 1/4" inches wide. Molded in serrated teeth. Heavy duty plastic. <b>SAMPLE REQUIRED</b>	CONTINENTAL CN-712	CONTINENTAL	EACH	2.09		
<b>A-5</b> threaded connector is countersunk and riveted to lacquered wood handle. For use with bolt head style lieflat mop heads. Must fit item A-2. <b>SAMPLE REQUIRED</b>	ABCO AB- 01209NB	ABCO	Dz	35.67		
<b>B-1</b> Can, Wastebasket: 28 quart. Rubbermaid #2956. OR EQUAL. <b>SAMPLE REQUIRED</b>	CONTINENTAL CN-2818	CONTINENTAL	EACH	3.49		
<b>B-2</b> Can, Garbage: 32 gallon with lid. Rubbermaid #2632 Base #2631 Flat Lid. OR EQUAL. <b>SAMPLE</b>	CONTINENTAL CN 3200/3201	CONTINENTAL	SET	24.50		
<b>B-3</b> Can Garbage: 44 gallon with lid. RM #2623 Base #2645 Flat Lid. OR EQUAL <b>SAMPLE REQUIRED</b>	CONTINENTAL CN-4444/4445	CONTINENTAL	SET	38.82		
<b>B-4</b> Can, Garbage: 55 gallon with lid. RM #2655 Base #2654 Flat Lid. OR EQUAL <b>SAMPLE REQUIRED</b>	CONTINENTAL CN-5500/5501	CONTINENTAL	SET	56.37		
<b>B-5</b> Garbage Sacks: Plastic 24"x22"x50" Fits Extra Large Trash Container, 56 gal capacity, bag must be at least 2.7 mil thick. Case qty/100. Bottom Seam Made with STAR SEAL or FLAT SEAL to Prevent Leaking. <b>NOT ACCEPTING ANY BAG LESS THAN 2.7 MIL THICK. SAMPLE REQUIRED</b>	Hitech EJ- 43534 CLEAR	Hitech	PKSO	26.65		

ECONOMICAL JANITORIAL AND PAPER SUPPLIES LLC  
 Suite MIC1109 S04-464-7166  
 BID # 2018-09-11 Due 6/7/2018 @ 10:00 A.M.

**CAMERON PARISH SCHOOL BOARD  
 JANITORIAL SUPPLIES BID FORM**

ITEM DESCRIPTION	BRAND NAME	MANUFACTURER	PACKAGING	UNIT PRICE	COMMENT	QUANTITY
capacity. Twist ties included. Basic Star, Inc. TB-40G or EQUAL. Case qty/500 SAMPLE REQUIRED	INTEPLAST S334011N	INTEPLAST	500	24.69		
permanently lubricated bearing and wheels non-marking. Must be structural foam resin RM#6111-88 or EQUAL. SAMPLE REQUIRED	Continental CN-335-312YU	Continental	SET	40.53		
Bucket Mop Wringer: Structural Plastic must have sideward motion. RM #6121 or EQUAL. SAMPLE REQUIRED	ABOVE INCLUDES WRINGER	Chenaper By the ComBo				
Plunger: For drains or toilets. 20" wood handle with 4" high, 6" diameter, plunger. SAMPLE REQUIRED	RB-MAGNOLIA MB148	Magnolia	EACH	3.50		
Tissue Holder: Single Roll, Locking Device, Chrome 2 3/4" x 6 x 4 1/3" SAMPLE REQUIRED	Continental CN-RT-78	Continental	EACH	5.47		
Sprayer: Hand Held Pistol Grip with Quart Bottles. Or EQUAL. SAMPLE REQUIRED	Continental CN-933CC CN-3022W	Continental	SET	18.4		
Overall length is 19" long. The brush is twisted in wire and shaped to clean interior bowl surfaces. Plastic handle with hang-up hole. SAMPLE REQUIRED	ABCO AB-00017	ABCO	EACH	1.69		
Dust Cloth: Dust cloth, Size approximately 18" x 24" chemically treated and wrapped in a plastic bag. Disposable dust cloth NOT ACCEPTABLE. SAMPLE REQUIRED	Georgiaw PACIFIC 6P29616	Georgiaw PACIFIC	PK200	42.35		
Roll Towel Dispenser: Durable lever mechanism allows towel dispensing. High impact plastic construction. Accepts 8" or 9" paper rolls. SAMPLE REQUIRED	Georgiaw PACIFIC 6P-54338	Georgiaw PACIFIC	EACH	32.45		
Medical grade, non-powdered, usp beaded cuff, ambidextrous, single use. Size Small, Medium and Large. Qty. 100 pieces per box./ STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED	TRADEX L5M200 LMD200 LLG200	TRADEX	10/100	36.20	Sold By the CASE 10/100	Sold By the CASE 10/100

Economical Janitorini And Paper Suppliers LLC  
 5424 Michigan 504-464-7166  
 Bid # 2018-09-11 Due 6/7/2018 @ 10:00 A.M.

**CAMERON PARISH SCHOOL BOARD  
 JANITORIAL SUPPLIES BID FORM**

	ITEM DESCRIPTION	BRAND NAME	MANUFACTURER	PACKAGING	UNIT PRICE	COMMENT	QUANTITY
D-1	that leaves a clean streak proof finish on glass. Must be packed in a 20 oz Aerosol can. STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED	Hitech EJ-750	Hitech	12/20	19.15		
D-4	Dust Mop Treatment: Aerosol, Packed in 20 oz can. Product must be oil modified to assure proper treatment of the fibers of the dust cloths and mops. STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED	Hitech EJ-875	Hitech	12/20	37.38		
D-5	Lubricates, cleans, loosens nuts and bolts, non-conducting, never dries, displaces water, prevents corrosion. Shall be packed in 12 oz Aerosol cans. Packed 12 cans per case. STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED	CLAIRE CMC-960	CLAIRE	12/16	42.60		
D-7	heavy duty detergents with Chlorinol bleach to quickly penetrate tough soil and stains. Cuts grease, removes soap scum, deodorizes toilets and urinals. Can be used on counters, sinks, tubs, showers, toilets, walls, floors, etc. Packed 8 quarts to a case with trigger sprayer. STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED	Procter + GAMBLE PG- 30314	Procter + GAMBLE	8/32	40.50		
D-8	disinfects Staphylococcus Aureus, Pseudomonas Aeruginosa, Salmonella Choleraesuis, Tubercule Bacilli, Human Immunodeficiency Virus Type 1, Herpes Simplex Virus Types 1 and 2, Polio Virus Types 1 and 2 and Influenza A2/Hong Kong Virus on inanimate environmental surfaces. Must be approved to be used in School Environments. Size of Can is 15 1/2 oz. Packed 12 cans per case. STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED	Hitech EJ-015	Hitech	12/20	26.99		

ECONOMICAL JANITOR, AM AND PAPER SUPPLIES LLC  
 Suite 1611096 504-464-7166  
 Bid # 2018-09-11 Due 6/7/2018 @ 10:00 A.M.

**CAMERON PARISH SCHOOL BOARD  
 JANITORIAL SUPPLIES BID FORM**

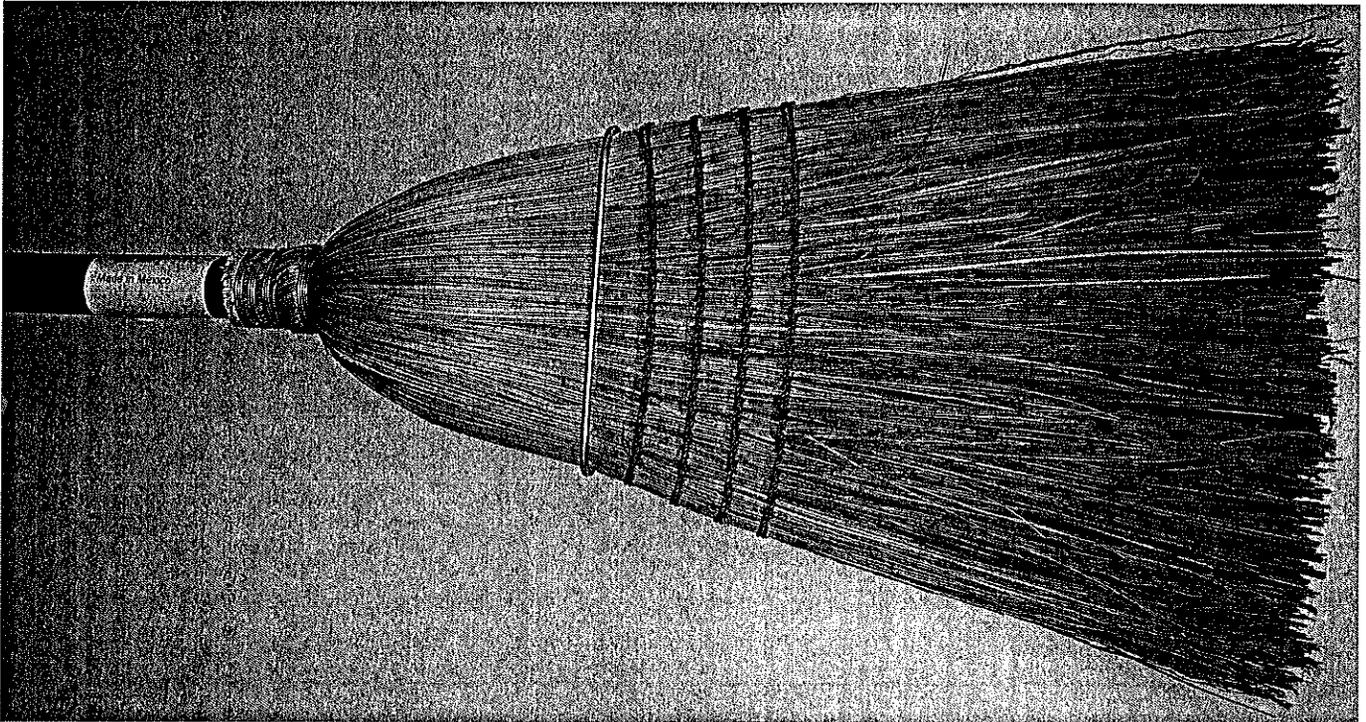
ITEM DESCRIPTION	BRAND NAME	MANUFACTURER	PACKAGING	UNIT PRICE	COMMENT	QUANTITY
<p><b>D-9</b></p> <p>Vomit Absorbent: Non-Abrasive granular deodorizer and absorbent to be used on spills-vomit, urine, blood and other liquids. Must be able to sweep up as spill is absorbed. Absorbs 50 times its weight immediately. Quat and microbicide eliminate odors. Container is 12 ounce shaker can. Packed 6 cans per case.  <b>STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED</b></p>	Hitech EJ-166	Big D	6/1 #	41.85		
<p><b>D-10</b></p> <p>Wasp &amp; Hornet Killer: Solvent-based formula that delivers 15 foot stream from aerosol activator. Drops wasps, hornets and bees instantly. Kills with a residual action as insects return to nest. 14 oz Aerosol can. Package 12 cans to a case.  <b>STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED</b></p>	Hitech EJ-005	Hitech	12/14	39.20		
<p><b>F-2</b></p> <p>Dust Mop Treatment: For all types of floors, when used properly it shall uniformly impregnate the fibers of the dust cloth or dust mops to increase their ability to trap and hold dust and dirt containers must be marked with brand name. Contents must be an oil modified.  <b>STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED</b></p>	Hitech EJ-5942-4	Hitech	PK 4/1 Gallon	49.15	*1070 LA-Preference TRANS GULF HAWAIIAN, LA.	



**Clean Sweep 18# 100% All Corn Parlor Broom**

Item# EJ-100P

A-1



Clean Sweep is a household broom made of corn and yucca mix.  
It is wire bound with 4 red sews.

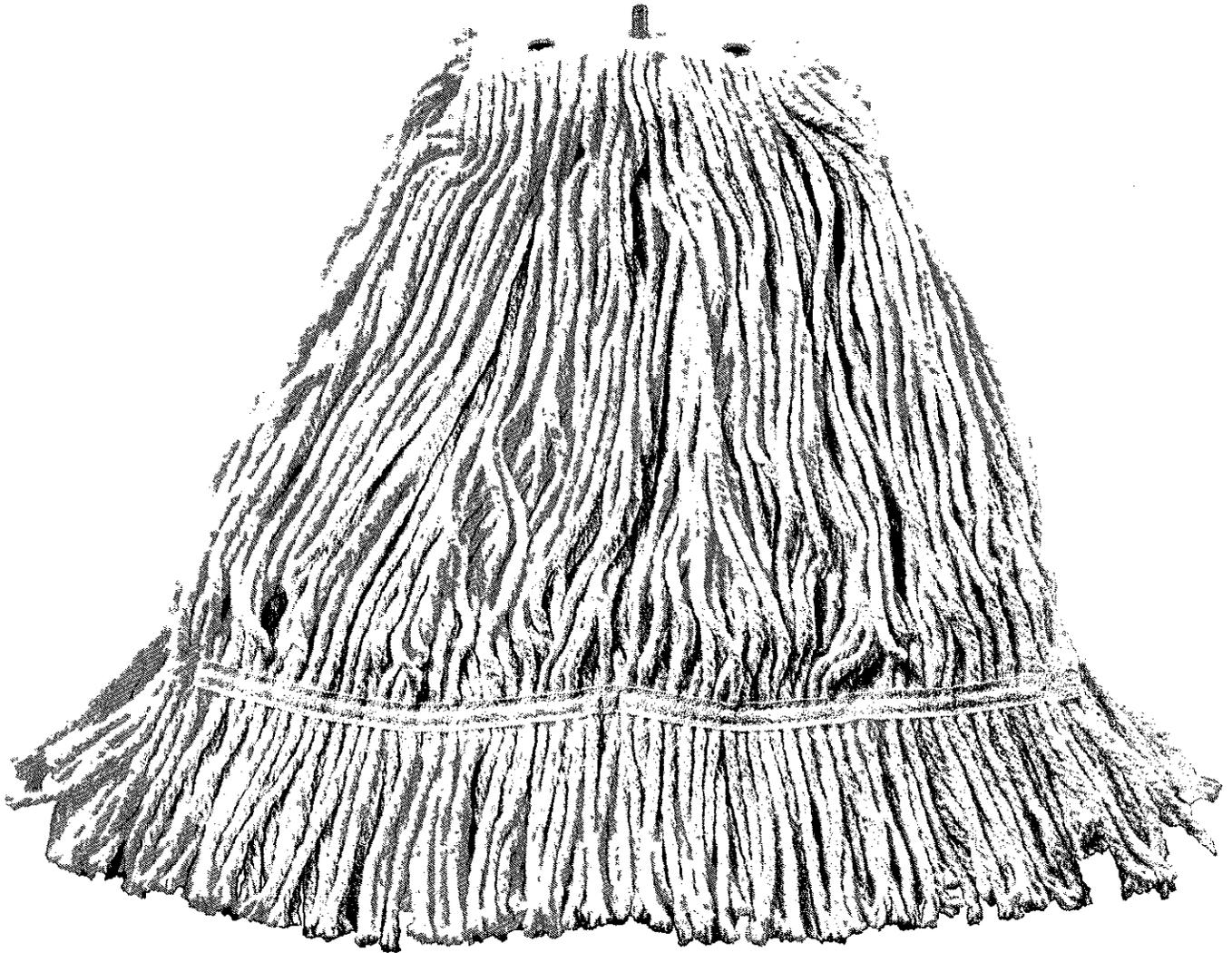
Handle Color: Red  
Handle Diameter:  $\frac{7}{8}$ "  
Bristle Length: 16"  
Overall Length: 55"  
Sold By: the Each or the Dozen



*Economical*  
Janitorial & Paper Supplies, LLC

**Hi-Tech<sup>®</sup> Liefplat #16 Rayon Mop Head**  
Item# EJ-RLM16

A-2



The mop head is made of a rayon/synthetic blend.  
Perfect for laying down chemicals and floor finishes.  
This mop head includes a 1¼" tape band.

Size: #16  
Sold By: the Each or the Dozen





## Abco<sup>®</sup> Plastic Lobby Dust Pan with Handle

Item# AB-DP00204E

A-3



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

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

Overall Height: 36<sup>3</sup>/<sub>4</sub>"  
Width: 10<sup>3</sup>/<sub>4</sub>"  
Depth: 12"  
Body Color: Black  
Body Material: Plastic  
Sold By: the Each or a Case of 6

*Economical*  
Janitorial & Paper Supplies, LLC

## Continental Commercial® Plastic Dust Pan

Item# CN-712

A-4



Made of durable plastic, this dust pan is built to withstand repeated use in virtually any setting. The unique design is tough and sturdy, yet still flexible, offering greater versatility of use. Dust Pan will not warp or bend over time. In addition, it has a thin front edge to allow for maximum pick-up. There is also a built-in hanging slot for space-saving storage.

Measures: 12¼" x 12" x 4" H

Color: Black

Sold By: the Each or a Case of 12



# Wet Mop Handles

Commercial & Institutional  
CLEANING SOLUTIONS

A-5

## Plastic Heads

ABCO Products a complete line of mop handles; wood, fiberglass or metal for superior performance. Choice of styles; Quick-change, Stirrup, or Jaw grip manufactured for tough jobs and priced to your budget.

Heavy duty design for professional cleaning, our best handle style for all wet floor mopping activity such as damp mopping, stripping or floor finish applications. Styles include Quick Change, Jaw Grip, or Stirrup available in 60".

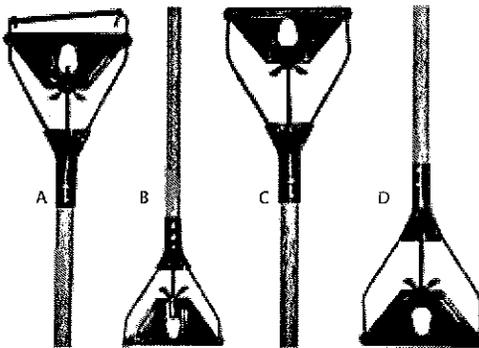
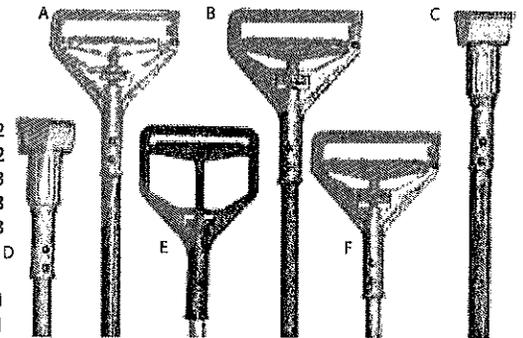
### DELUXE SERIES

ITEM NUMBER	SIZE	TYPE	STYLE	PACK	WEIGHT	CUBE
A. 01205-NB	60"	Janitor Size 1 1/8" with wood handle	Quick change	6	8.29 lbs	0.9692
B. 01206-NB	60"	Janitor Size 1 5/16" with fiberglass handle	Quick change	6	9.76 lbs	0.9692
C. 01207-NB	60"	Janitor Size 1 1/8" with wood handle	Jaw grip	6	7.18 lbs	0.8723
D. 01208-NB	60"	Janitor Size 1 5/16" with fiberglass handle	Jaw grip	6	9.08 lbs	0.8723
01208-MH	60"	Janitor Size 1" with black metal handle	Jaw grip	12	9.10 lbs	0.8723

### VALUE SERIES

E. MH-40110NBP	60"	Janitor Size 1 5/16" with wood handle	Stirrup & wing-nut	6	6.6 lbs	0.7851
F. MH-40119NBL *	60"	Janitor Size 1 5/16" with wood handle	Quick change	6	6.06 lbs	0.7851

\* XP - Special Order



## Metal Heads

A good customer value for everyday cleaning, mop handle design has hardened a wing nut screw clamp and plated metal to prevent rusting. Available in 60", in a clear wood handle.

### DELUXE SERIES

ITEM NUMBER	SIZE	TYPE	STYLE	PACK	WEIGHT	CUBE
A.01204-NB	60"	Janitor Size 1 1/8" with wood handle	Quick change	6	11.48 lbs	0.6331
B.01202-NB	54"	Junior Size 7/8" with wood handle	Quick change	6	7.5 lbs	0.4099
C.01203-NB	60"	Janitor Size 1 1/8" with wood handle	Stirrup & wing-nut	6	11.33 lbs	0.6331

### VALUE SERIES

D.MH-40110NBL	60"	Light Size 1 5/16" with wood handle	Stirrup & wing-nut	6	7.80 lbs	0.5947
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## Spring Clamp Heads

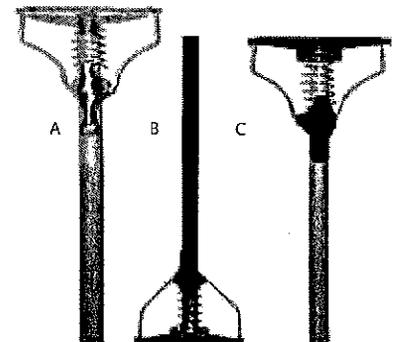
Economical and easy to use in most wet floor cleaning applications. Spring clamp heads are simple as well as lightweight.

### DELUXE SERIES

ITEM NUMBER	SIZE	TYPE	STYLE	PACK	WEIGHT	CUBE
A. 01201-NB	54"	Janitor 1 1/8" with wood handle	Spring clamp	6	8.94 lbs	0.8996

### VALUE SERIES

B. 01200-NB	48"	Household Junior Size 7/8" with metal handle	Spring clamp	6	3.44 lbs	0.6157
C. MH-40114NBW	54"	Household Size 1 5/16" with wood handle	Spring clamp	6	5.28 lbs	0.7529

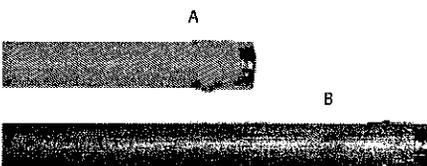


## Screw Style Heads

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

ITEM NUMBER	SIZE	TYPE
*A. 01209-NB	54"	Janitor Size 1 1/8" with wood handle
B. 01210-NB	60"	Janitor Size 1 1/8" with wood handle

STYLE	PACK	WEIGHT	CUBE
Screw style type	6	6.09 lbs	0.2939 *
Screw style type	6	7.66 lbs	0.3149 *

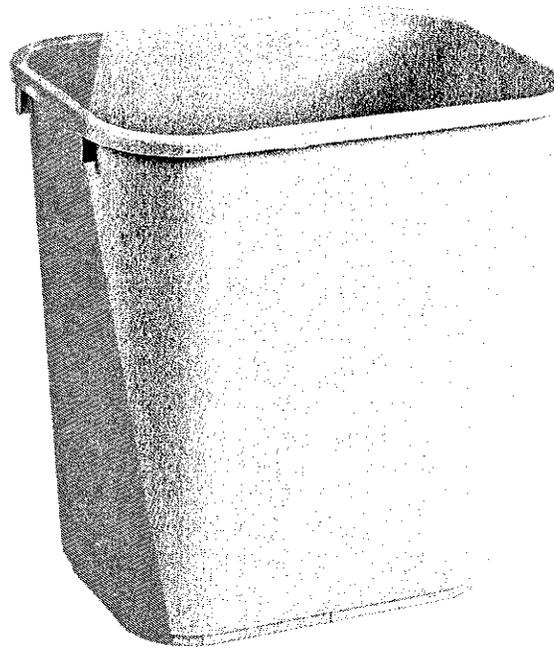


*Economical*  
Janitorial & Paper Supplies, LLC

**Continental Commercial® Commercial  
Plastic Wastebasket in Grey**

B-1

Item# CN-2818GY



The low profile and sleek, attractive design of this brown rectangular wastebasket makes it the right choice for a variety of applications ranging from classroom, office, commercial or institutional use.

Width: 14½"

Depth: 10½"

Height: 15"

Color: Brown

Capacity: 28⅛ Quarts

Material: Heavy Duty Plastic

Sold By: the Each or a Case of 12

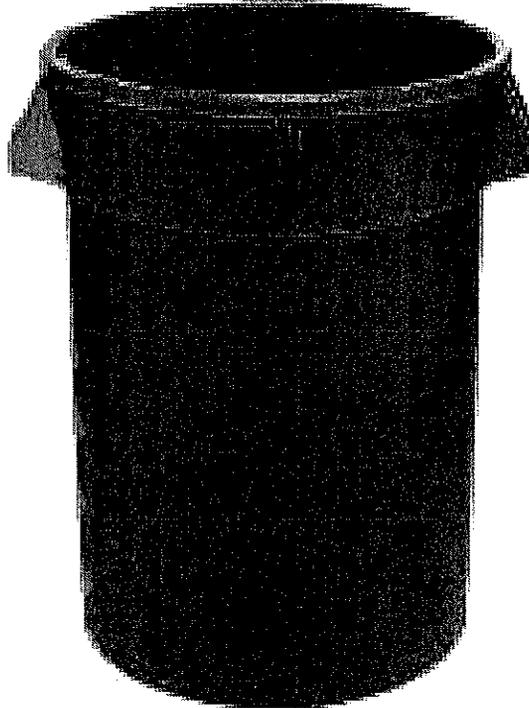


*Economical*  
Janitorial & Paper Supplies, LLC

**Continental Commercial® Huskee® 32 Gallon  
Round Receptacles**

Item # CN-3200GY

β-2



This gray 32 gallon receptacle is made of highly durable engineered resins with seamless construction and can be used for almost any kind of storage. It is stackable with the matching lid on, nests with the lid off, and features a built-in bag cinch that lets you secure liners to the rim without having to tie knots.

Engineered Resin Material  
Seamless Construction  
Stackable w/ Lid, Nesting w/o Lid  
Built-In Bag Cinch  
Capacity: 32 gal  
Height: 27<sup>3</sup>/<sub>8</sub>"  
Diameter: 22"  
Color: Gray  
Material: Plastic  
Sold By: the Each or a Case of 6

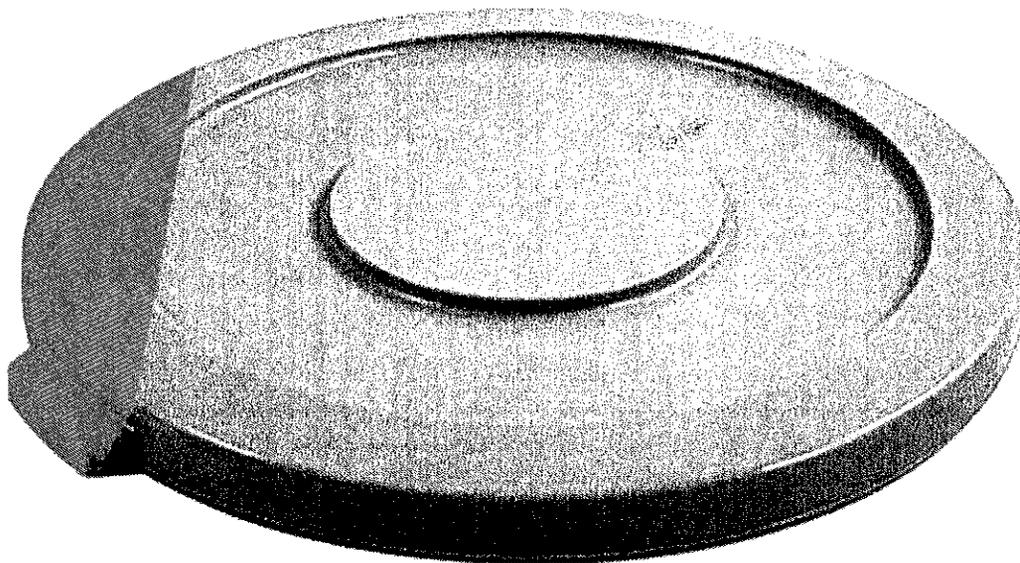


*Economical*  
Janitorial & Paper Supplies, LLC

**Continental Commercial® Huskee® Round Gray  
Lid For 32 Gallon Container**

Item# CN-3201-GRY

B-2



Fits 3200 Huskee®  
22¼" Diameter x 1¾" Height

Size: 22¼" x 1¾"

Pack Case: 6

Color: Grey

Sold By: the Each or a Case of 6





# Continental Commercial® Huskee® Round 44 Gallon Gray Receptacle

Item# CN-4444-GY

B-3



This gray 44 gallon receptacle is made of highly durable engineered resins with seamless construction and can be used for almost any kind of storage. It is stackable with the matching lid on, nests with the lid off, and features a built-in bag cinch that lets you secure liners to the rim without having to tie knots.

\*Lid not included.

Volume Capacity: 44 Gallons

Top Diameter: 24"

Bottom Diameter: 19 $\frac{7}{8}$ "

Length: 28"

Width: 24"

Height: 31 $\frac{2}{5}$ "

Material: Plastic

Color: Gray

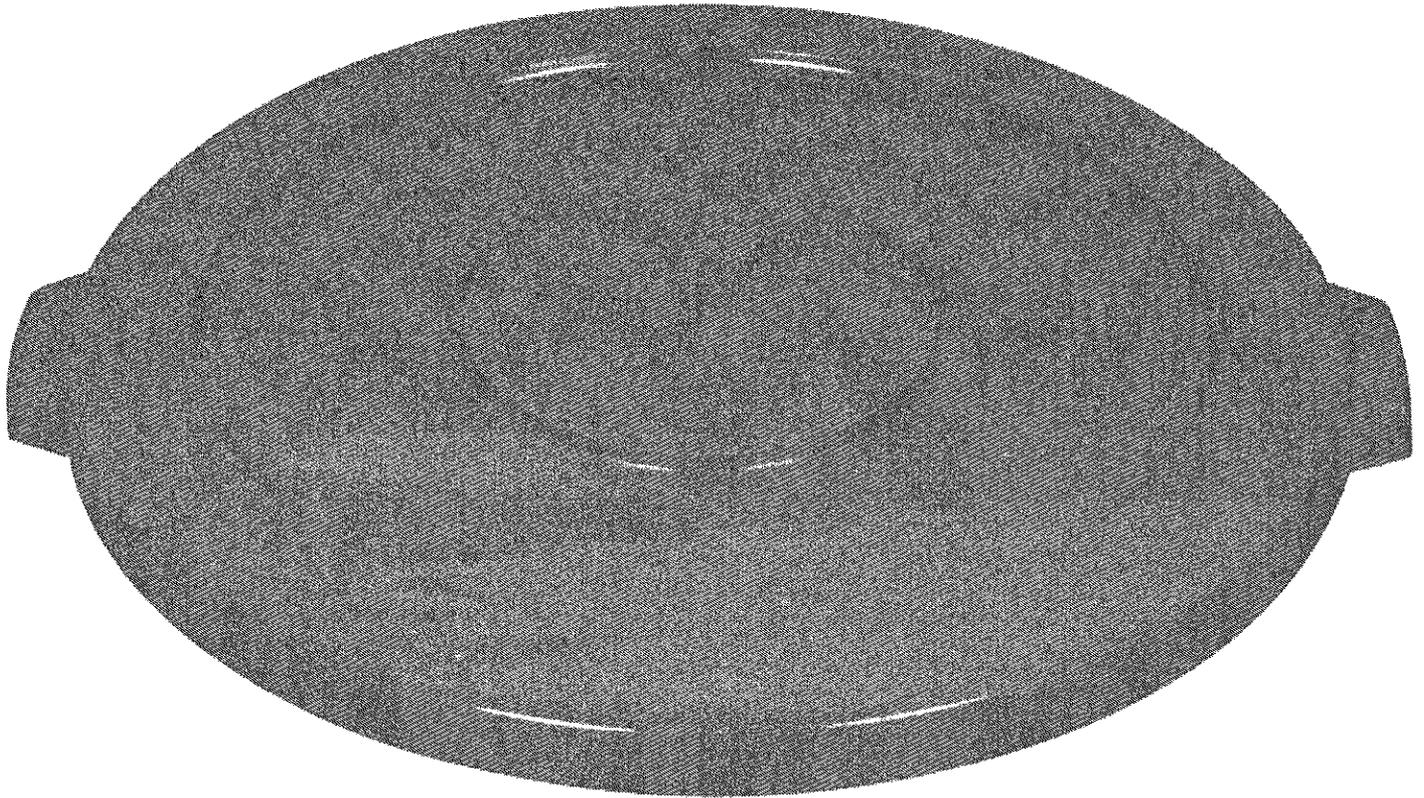
Sold By: the Each or a Case of 4





**Continental Commercial® Huskee® Round Lids**  
Item# CN-4445-GY

B-3



This gray lid is made of highly durable engineered resins with seamless construction and fits snugly onto matching round 44 gallon Huskee receptacles to contain and conceal trash and odors. It also allows the receptacles to stack with the lids on.

Height: 1 $\frac{3}{8}$ "  
Diameter: 24 $\frac{1}{2}$ "  
Color: Gray  
Material: Plastic  
Sold By: the Each or a Case of 4





**Continental® Huskee® Gray 55 Gallon  
Round Receptacle**

Item# CN-5500GY

B-4



This gray 55 gallon receptacle is made of highly durable engineered resins with seamless construction and can be used for almost any kind of storage. It is stackable with the matching lid on, and nests with the lid off. Lids sold separately.

Volume Capacity: 55 Gallons

Length: 26½"

Width: 26½"

Height: 33"

Color: Gray

Material: Plastic

Sold By: the Each

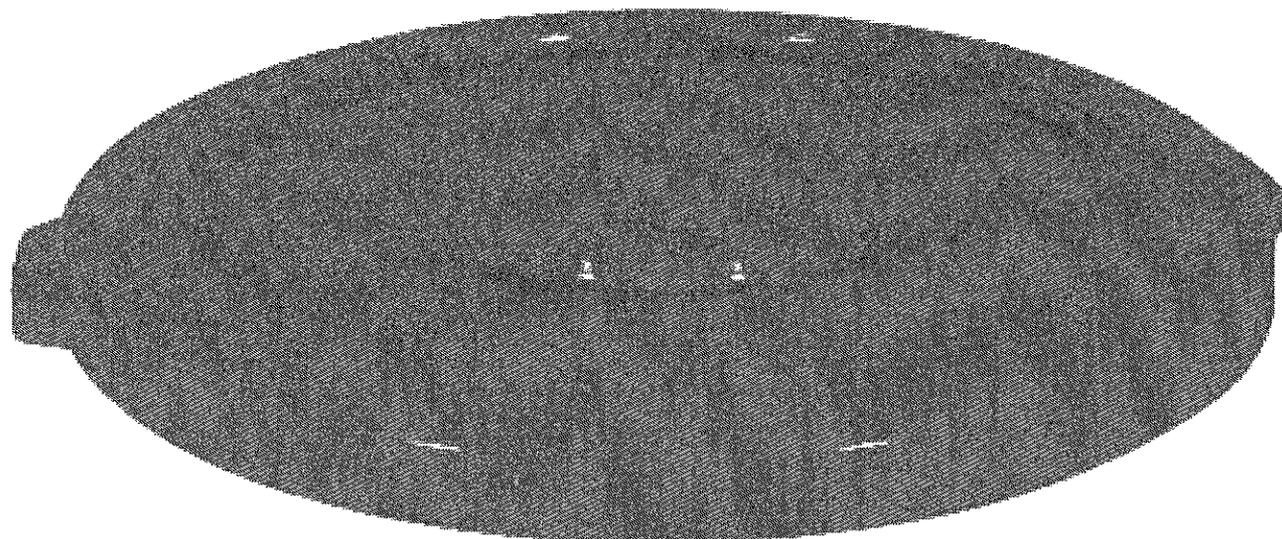




## Continental Commercial® Huskee® Round Lids

Item# CN-5501-GRY

B-4



This gray lid is made of highly durable engineered resins with seamless construction and fits snugly onto matching round 55 gallon Huskee receptacles to contain and conceal trash and odors. It also allows the receptacles to stack with the lids on.

Length: 29½"

Width: 27½"

Height: 1⅓"

Material: Plastic

Color: Gray

Sold By: the Each or a Case of 3





# *Economical*

Janitorial & Paper Supplies, LLC

**Hi-Tech<sup>®</sup> Solutions 43" x 53" Clear**  
**Can Liners**  
Item# EJ-43534

B-5



Color: Clear  
Size: 43" x 53"  
Gauge: 4 Mil  
Bottom Seal: Star Sealed  
Sold By: the Case of 50 Can Liners



# HDPE Institutional Trash Can Liners



B-7

Product Code	Thickness (Mic)	Capacity (Gallon)	Width (Inch)	Length (Inch)	Bags/ Roll	Rolls/ Cases	Bags/ Case	Film Color	Case/Layer Layer/Pkt.	Wt./Cs. (Lbs)	Cases/ Pkt.	Dry Weight Cap. (Lbs)	Wet Weight Cap. (Lbs)	Case Cube	UPC # 7-62935-
▶ EC171806N	6	4	17	18	50	40	2000	Natural	8 x 10	9.7	80	10	7.5	0.494	99591-1
▶ EC202206N	6	7	20	22	50	40	2000	Natural	8 x 10	13.9	80	10	7.5	0.494	99592-8
▶ EC2424N	5	7-10	24	24	50	20	1000	Natural	10 x 8	7.5	80	17	14	0.318	99627-7
▶ EC242406N	6	7-10	24	24	50	20	1000	Natural	10 x 8	9.1	80	20	15	0.416	99593-5
▶ EC242406K	6	7-10	24	24	50	20	1000	Black	10 x 8	9.1	80	20	15	0.416	99594-2
▶ EC2433N	5	12-16	24	33	50	20	1000	Natural	10 x 8	10.3	80	17	14	0.373	99628-4
▶ EC243306N	6	12-16	24	33	50	20	1000	Natural	10 x 8	12.5	80	20	15	0.450	99595-9
▶ EC243306K	6	12-16	24	33	50	20	1000	Black	10 x 8	12.5	80	20	15	0.450	99596-6
S242406N	6	7-10	24	24	50	20	1000	Natural	8 x 8	9.1	64	20	15	0.503	90063-2
S242406K	6	7-10	24	24	50	20	1000	Black	8 x 8	9.1	64	20	15	0.503	90071-7
S242408N	8	7-10	24	24	50	20	1000	Natural	8 x 8	12.3	64	25	19	0.503	90075-5
S242408K	8	7-10	24	24	50	20	1000	Black	8 x 8	12.3	64	25	19	0.503	99331-3
S243306N	6	12-16	24	33	50	20	1000	Natural	8 x 8	12.5	64	20	15	0.494	90068-7
S243306K	6	12-16	24	33	50	20	1000	Black	8 x 8	12.5	64	20	15	0.494	90070-0
S243308N	8	12-16	24	33	50	20	1000	Natural	8 x 8	16.9	64	25	19	0.612	90077-9
S243308K	8	12-16	24	33	50	20	1000	Black	8 x 8	16.9	64	25	19	0.612	90080-9
S303708N	8	20-30	30	37	25	20	500	Natural	8 x 8	11.9	64	25	19	0.503	90050-2
S303710N	10	20-30	30	37	25	20	500	Natural	8 x 8	14.9	64	30	22.5	0.612	90096-0
S303710K	10	20-30	30	37	25	20	500	Black	8 x 8	14.9	64	30	22.5	0.494	90149-3
S294713NGP	13	23	29	47	25	10	250	Natural	8 x 8	11.9	64	60	45	0.502	02686-8
S303713N	13	20-30	30	37	25	20	500	Natural	8 x 8	19.4	64	50	37.5	0.612	90082-3
S303713K	13	20-30	30	37	25	20	500	Black	8 x 8	19.4	64	50	37.5	0.612	90157-8
S303716N	16	20-30	30	37	25	20	500	Natural	8 x 8	23.9	64	75	56	0.741	90086-1
S303716K	16	20-30	30	37	25	20	500	Black	8 x 8	23.9	64	75	56	0.741	99609-3
S334009N	9	33	33	40	25	20	500	Natural	8 x 8	16.0	64	30	23.5	0.612	90087-8
* S334011N	11	33	33	40	25	20	500	Natural	8 x 8	19.5	64	35	26	0.612	90081-6 *
S334011K	11	33	33	40	25	20	500	Black	8 x 8	19.5	64	35	26	0.612	90150-9
S334013N	13	33	33	40	25	20	500	Natural	8 x 8	23.1	64	50	37.5	0.741	90055-7
S334013K	13	33	33	40	25	20	500	Black	8 x 8	23.1	64	50	37.5	0.741	99610-9
S334016N	16	33	33	40	25	10	250	Natural	8 x 8	14.2	64	75	56	0.494	90056-4
S334016K	16	33	33	40	25	10	250	Black	8 x 8	14.2	64	75	56	0.494	90151-6
S334017N	17	33	33	40	25	10	250	Natural	8 x 8	15.1	64	75	56	0.494	90088-5
S366012N	12	55	36	60	25	8	200	Natural	8 x 8	13.9	64	50	37.5	0.494	90108-0
S366014N	14	55	36	60	25	8	200	Natural	8 x 8	16.3	64	60	45	0.612	90046-5
S366017N	17	55	36	60	25	8	200	Natural	8 x 8	19.8	64	75	56	0.589	90110-3
S366017K	17	55	36	60	25	8	200	Black	8 x 8	19.8	64	75	56	0.589	90111-0
S374612N	12	44	37	46	25	10	250	Natural	8 x 8	13.7	64	50	37.5	0.612	90090-8
S374614N	14	44	37	46	25	10	250	Natural	8 x 8	16.0	64	60	45	0.612	90112-7
S386012N	12	60	38	60	25	8	200	Natural	8 x 8	14.7	64	50	37.5	0.589	90114-1
S386012K	12	60	38	60	25	8	200	Black	8 x 8	14.7	64	50	37.5	0.589	80027-7
S386014N	14	60	38	60	25	8	200	Natural	8 x 8	17.2	64	60	45	0.589	90034-2
S386014K	14	60	38	60	25	8	200	Black	8 x 8	17.2	64	60	45	0.589	99612-3
S386016N	16	60	38	60	25	8	200	Natural	8 x 8	19.4	64	75	56	0.741	00406-4
S386017N	17	60	38	60	25	8	200	Natural	8 x 8	20.9	64	75	56	0.589	90115-8
S386017K	17	60	38	60	25	8	200	Black	8 x 8	20.9	64	75	56	0.589	90116-5
S404810N	10	40-45	40	48	25	10	250	Natural	8 x 8	12.9	64	30	22.5	0.503	90091-5
S404812N	12	40-45	40	48	25	10	250	Natural	8 x 8	15.5	64	50	37.5	0.494	90040-3
S404812K	12	40-45	40	48	25	10	250	Black	8 x 8	15.5	64	50	37.5	0.494	90152-3
S404814N	14	40-45	40	48	25	10	250	Natural	8 x 8	18.1	64	60	45	0.612	90057-1
S404814K	14	40-45	40	48	25	10	250	Black	8 x 8	18.1	64	60	45	0.612	90153-0
S404816N	16	40-45	40	48	25	10	250	Natural	8 x 8	20.7	64	75	56	0.741	90147-9
S404816K	16	40-45	40	48	25	10	250	Black	8 x 8	20.7	64	75	56	0.612	90058-8
S404817N	17	40-45	40	48	25	10	250	Natural	8 x 8	22.0	64	75	56	0.589	90117-2
S404817K	17	40-45	40	48	25	10	250	Black	8 x 8	22.0	64	75	56	0.589	90118-9

▶ Perforated



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B-9 & B-10

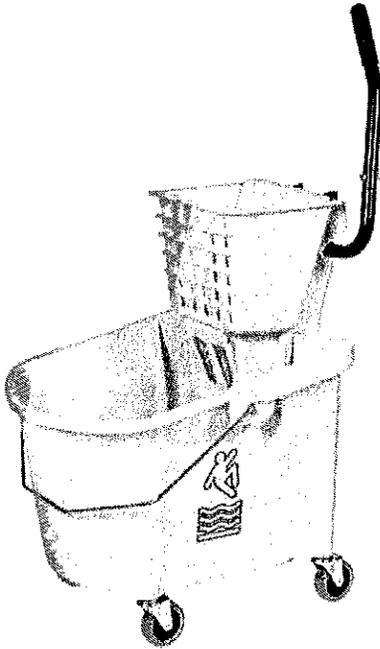
## Continental Splash Guard™ Combo Pack - 35 Qt., Yellow

Item # CN-335-312YW

Derma-Tek® Finish. Includes 3" non-marking grey casters and SW12, side-press wringers. Use our Color Guard™ system for your HACCP initiatives. Reduce your risk of cross contamination with this easy-to-follow process. Universal Caution Logo.

35 Qt., Yellow, ea

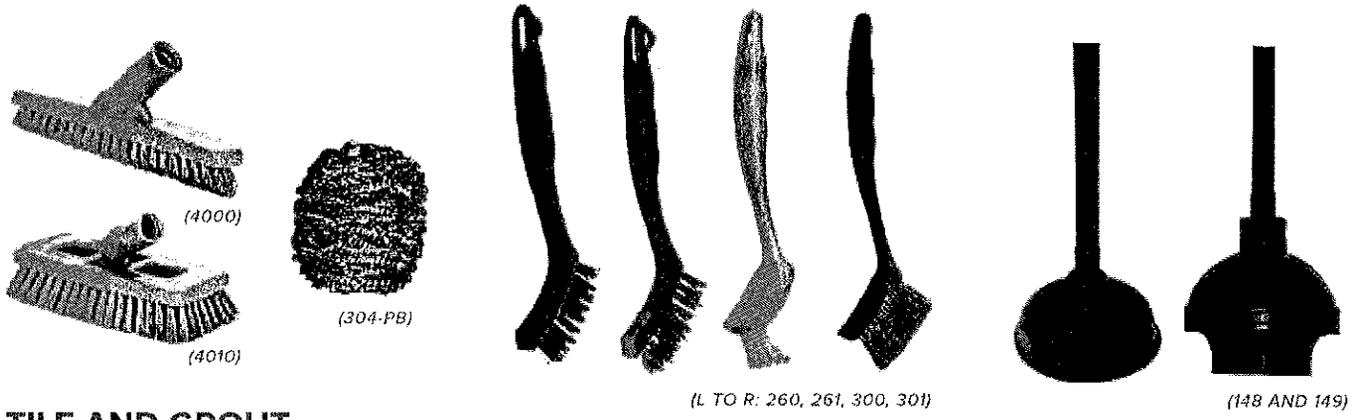
MANUFACTURERS ITEM #335-312YW



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C-1

Janitorial, Cleaning and Food Service  
HOUSEHOLD/MISCELLANEOUS ITEMS



(L TO R: 260, 261, 300, 301)

(148 AND 149)

**TILE AND GROUT**

**Swivel Tile and Grout**

Stiff poly bristles designed to get into grout lines. Swiveling motions allow easy access to hard to reach places. Required threaded handle, not included.

Item ID	Description	Carton Wt. (lbs)	Carton Qty.
4000	Stiff Polypropylene	4 1/4	12

**Swivel Scrub**

Stiff poly bristles and swivel design designed to get into grooves in places unreachable by automatic floor scrubbing machines. Required threaded handle, not included.

4010	Scrub Brush	4	6
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**Small Tile and Grout**

Polypropylene block with scraper and hang up hole. Angled handle allows for easy cleaning in tight spaces. Block is filled with black polypropylene.

Item ID	Description	Trim Length (in)	Overall Length (in)	Carton Wt. (lbs)	Carton Qty.
260	Black Polypropylene	3/4	8	1 1/4	24

**Stainless Steel Scrubber**

Heavy duty scouring pad made from 300 series stainless steel. Contains 18% chromium and 8% nickel. Used to remove baked on foods, rust and paint on pots, pans, utensils, ovens, grills and griddles. The heavy ribbon design allows faster and easier clean up.

Item ID	Description	Carton Wt. (lbs)	Carton Qty.
304-PB	Stainless Steel Scrubber	1 3/4	12

**Stove Brush**

Polypropylene block filled with crimped brass wire with hang up hole. Used for cleaning grills and stove tops. Curved handle allows access into hard to reach places.

Item ID	Description	Trim Length (in)	Overall Length (in)	Carton Wt. (lbs)	Carton Qty.
261	Crimped Brass	3/4	8	1 1/4	24

**Dish and Sink Brush**

Ideal brush for the kitchen to remove scraps and to scrub leftovers from dishes and cookware. Polypropylene block with scraper and hang up hole, filled with white polypropylene fiber.

300	White Polypropylene	7/8	8 1/4	1/4	24
-----	---------------------	-----	-------	-----	----

**Pot and Pan Brush**

Polypropylene block with scraper and hang up hole. Filled with crimped brass wire. Ideal for cleaning pots and pans with burned-on foods.

301	Crimped Brass	7/8	8 1/8	4	24
-----	---------------	-----	-------	---	----

**PLUNGERS**

Popular style used in most homes for effective plunging. Handle included.

Item ID	Description	Head Diameter	Carton Wt. (lbs)	Carton Qty.
148	Red	5 5/8	9	12

**Heavy Duty**

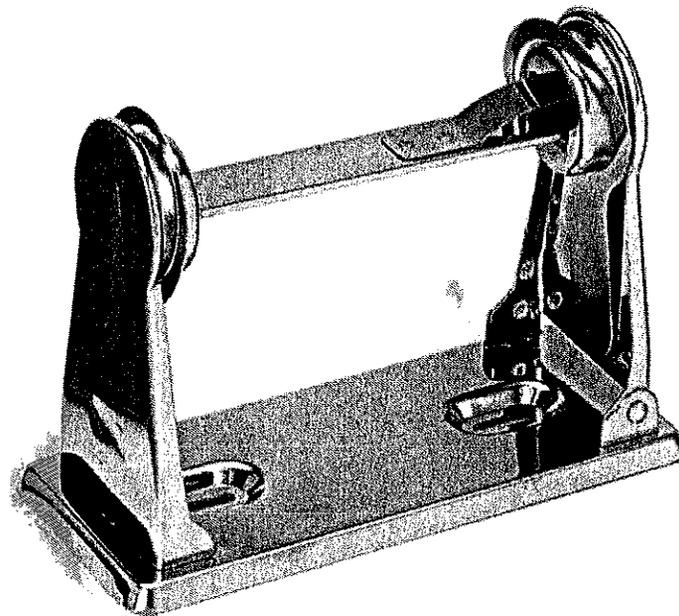
Bell shape — designed for tough jobs. Handle included.

149	Black	5 5/8	11 1/2	12
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*Economical*  
Janitorial & Paper Supplies, LLC

**Continental Commercial®  
Classic Roll Tissue Holders**  
Item# CN-RT22

C-2



Single-roll toilet tissue bracket is constructed of 18-gauge plated steel with bright polished chrome finish. The unit is equipped with a vandal-resistant self-locking mechanism, provides controlled delivery and accommodates one standard toilet tissue roll up to 4½".

Pilfer-proof locking device with brake spring action.  
Bright chrome finish.  
Single or double roll capacity.  
Toilet tissue will not spin freely.

Measures: 2¾" x 6" x 4¼"  
Color: Chrome  
Roll Capacity: Single Roll  
Sold By: the Each or a Case of 12





# Continental Commercial® Center Neck Bottle

Item# CN-932CG

C-3



This natural-colored 32 oz. spray bottle features a center neck and molded-in graduations. It can use standard 28/400 size trigger sprayers.

Capacity: 32 oz.

Color: Natural

Material: High-Density Polyethylene (HDPE)

Sold By: the Each or a Case of 100

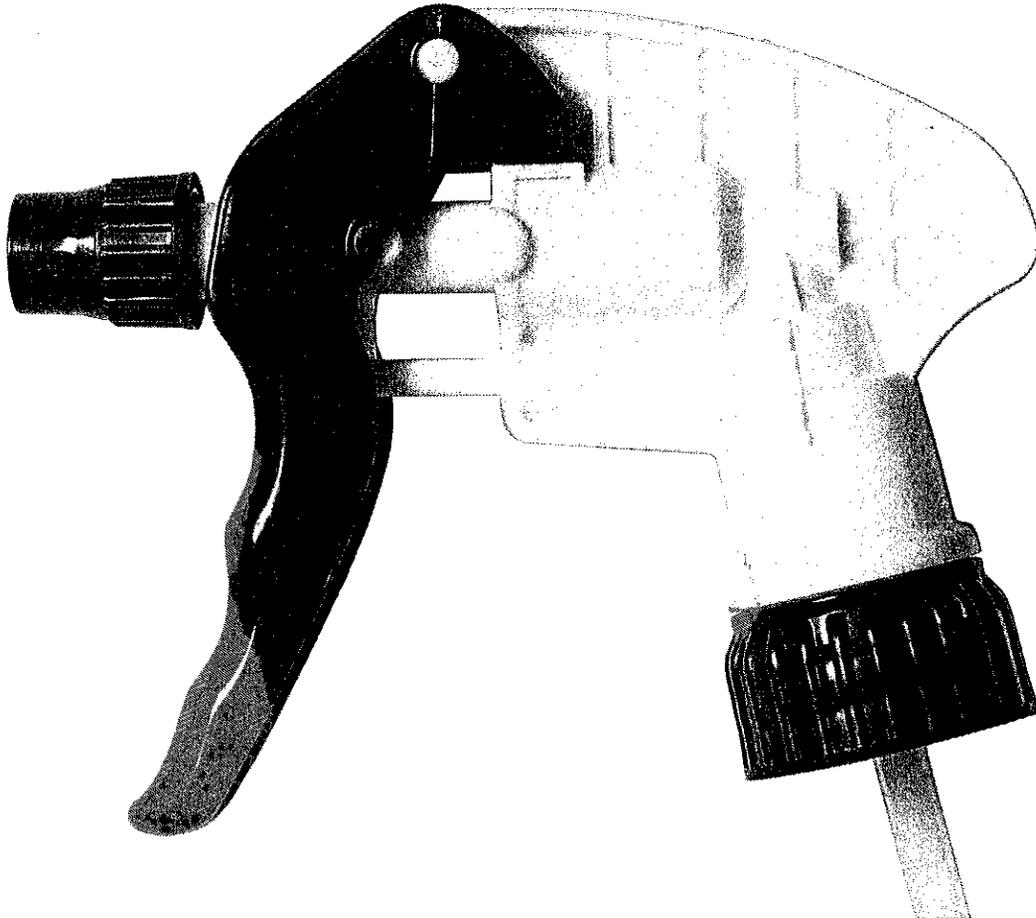




**Continental Commercial® 9<sup>3</sup>/<sub>4</sub>" Red & White  
Trigger Sprayer**

C-3

Item# CN-902RW9



Designed for heavy duty, long term industrial applications ranging from car care to window cleaners. Capable of delivering a consistent spray pattern that is adjustable from a full "off" position to a fine, atomized mist to a powerful jet stream. This red and white trigger sprayer has an 9<sup>3</sup>/<sub>4</sub>" dip tube and features a leak-proof nozzle.

Dip Tube Size: 9<sup>3</sup>/<sub>4</sub>"

Color: Red & White

Sold By: the Each or a Case of 200



# Utility & Restroom Brushes

Commercial & Institutional  
CLEANING SOLUTIONS



## Grout Brush Floor Use

ITEM NUMBER	SIZE	BLOCK	FIBER	PACK	WEIGHT	CUBE
T04220	7"	Polypropylene	Polyester	12	3 lbs	0.37

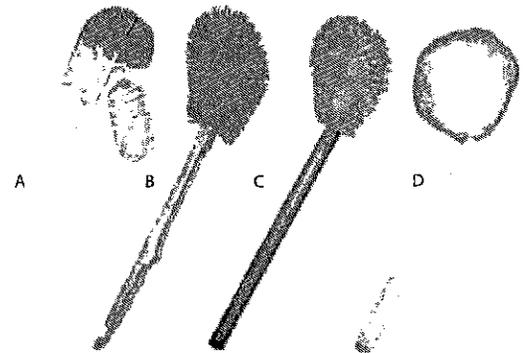
C-4

## Bowl Brushes

Lightweight and durable; our urinal & bowl care brushes are available in plastic or wood handles, tools that are crucial to restroom care programs in commercial as well as institutional settings. Rugged poly bristle materials effectively remove most organic build-up in bowls & urinals.

Sleek, ergonomic all plastic handle design is ideal for daily bowl cleaning as well as under rim use and limits splashing. No exposed wires to scratch porcelain, options include a rim scrub feature with convenient hang-up hook.

ITEM NUMBER	SIZE	BRISTLES	PACK	WEIGHT	CUBE
A. 00018	15 1/2"	Polypropylene	12	3 lbs	0.64
* B. 00017	17"	Polypropylene	12	3 lbs	0.63
C. BH-18001	17"	Polypropylene	12	8 lbs	0.65



## Bowl Swab

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

ITEM NUMBER	SIZE	MATERIAL	PACK	WEIGHT	CUBE
D.02000	17"	Acrylic	12	3 lbs	0.41

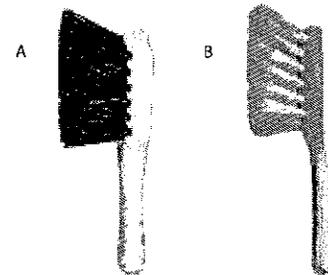
## Short Handle Utility

ABCO offers a range of hand and utility brushes for commercial as well as industrial applications. Styles include wood or plastic blocks using synthetic or natural bristle materials that optimize cleaning performance.

8" handles in wood or plastic block with Palmyra, Tampico or Poly bristles to remove heavy soils and debris.

ITEM NUMBER	SIZE	BLOCK	FIBER	PACK	WEIGHT	CUBE
A. 00001	8"	Polypropylene	Palmyra	12	6 lbs	0.50
B. 00003 *	8"	Polypropylene	Polypropylene	12	6 lbs	0.57

\* XP - Special Order



## Utility Brushes

All purpose brush design effectively cleans in corners, around sinks and appliances. Ideal for tight area cleaning, available in polypropylene bristle styles.

ITEM NUMBER	SIZE	BLOCK	FIBER	PACK	WEIGHT	CUBE
BH-23002	9"	Wood	2" Polypropylene	12	6 lbs	0.32



## Iron Style

Designed to protect fingers from aggressive cleaning. Excellent for cleaning pan lips, stiff bristles reach into corners & crevices.

ITEM NUMBER	SIZE	BLOCK	FIBER	PACK	WEIGHT	CUBE
00027	6"	Polypropylene	Polypropylene	12	4 lbs	0.39





PERFORMANCE  
AT WORK™

GP Pro  
1-866-HELLO GP (435-5647)  
www.gppro.com

C-5

**GP PRO Brawny® Professional Disposable Dusting Cloth, 17" x 24", Yellow**

Dusting Cloths are primarily comprised of cellulous based rayon fibers. These wipers are soft and reusable, yet disposable when contaminated or excessively soiled.



**Description:**

Brawny® Professional dusting cloths are specially treated to attract and hold dust for quick and easy dusting duties. Strong enough to resist tears for extend use, yet soft enough to use on finished wood surfaces. These 1/8-fold wipers come in a space-saving moisture-resistant poly packaging that provides for quick and convenient dispensing.

**Features & Benefits:**

- » Moisture resistant poly packaging helps protects unopened wipers.
- » Portable pack ensures wipers are available where needed.
- » Soft carded rayon material is delicate on finished surfaces.
- » Specially treated to attract and remove dust.
- » Large surface area and durable material provide for extended use.
- » Fits most commercial dusting tools.

**Product Details**

Brand Owner	GP
Brand	<b>Brawny Professional®</b>
MFG Part#	29616
UP - UPC	073310296166
Each Per Ship Unit	4 Poly Pkgs
Items Per Each	50 Count
Case Total	200 Count
Wiper (WxL)	17.000" x 24.000"
UNSPSC	47131617
Replaces Item	29600
Buy Multiple	9 CS

**Case Shipping Info**

Case GTIN	10073310296163
Case Gross Wgt	6.620 LBS
Case Net Wgt	5.900 LBS
Case Dimensions (LxWxH)	14.625" x 12.875" x 6.875"
Case Volume	0.749 CFT

**Each Shipping Info**

Each Gross Weight	0.0 LBS
Each Net Wgt	1.475 LBS
Each Dimensions	0.000" x 0.000" x 0.000"
Each Volume	0.187 CFT

**Unit Shipping Info**

TI-Qty/Layer	9
HI-Layers/Unit	14
Unit Qty	126
Unit Dimensions (LxWxH)	43.875" x 38.625" x 96.250"



printed:5/31/2018



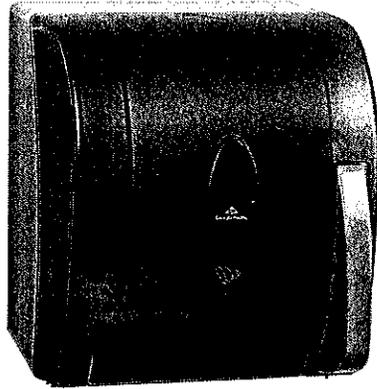
PERFORMANCE  
AT WORK™

GP Pro  
1-866-HELLO GP (435-5647)  
www.gppro.com

C-4

## GP PRO™ Universal Push-Paddle Paper Towel Dispenser, Smoke

Offering a great combination of portion control for operational efficiency and an enhanced push paddle design.



### Description:

Put the simple, clean performance of the push paddle towel dispenser to work for you. This high-capacity dispenser, which holds an 8" diameter roll, will cut down on labor costs and help maintain user satisfaction. The contemporary design fits perfectly in a variety of market segments including manufacturing, schools, and high-traffic areas. This dispenser meets ADA guidelines when properly installed, giving you peace of mind while enjoying reliable, consistent performance from this dispenser.

### Features & Benefits:

- » Contemporary design fits perfectly into a variety of market segments
- » Dispenses high capacity 8 Inch diameter rolls to help reduce costs and maintain user satisfaction
- » Durable dispenser provides consistent performance for peace of mind
- » ADA compliant when mounted properly

### Product Details

Brand Owner	GP
Brand	Georgia-Pacific®
MFG Part#	54338
Color	Translucent Smoke
UP - UPC	073310543383
Each Per Ship Unit	1 Each
Items Per Each	0 Each
Case Total	1 Each
Dispenser (WxDxH)	12.500" x 10.600" x 14.400"
UNSPSC	47131701
Replaces Item	58553, 58353
Buy Multiple	1 EA

### Case Shipping Info

Case GTIN	10073310543380
Case Gross Wgt	7.600 LBS
Case Net Wgt	6.500 LBS
Case Dimensions (LxWxH)	15.600" x 13.300" x 10.200"
Case Volume	1.225 CFT

### Each Shipping Info

Each Gross Weight	7.6 LBS
Each Net Wgt	6.5 LBS
Each Dimensions	15.600" x 13.300" x 10.200"
Each Volume	1.225 CFT

### Unit Shipping Info

TI-Qty/Layer	9
HI-Layers/Unit	9
Unit Qty	81
Unit Dimensions (LxWxH)	47.000" x 39.800" x 91.500"



printed: 5/31/2018

C-7

**AMBITEX® L200 Series**

**Latex Powder Free Exam**



*Lasting protection against biological contaminants*

- Meets or exceeds ASTM and FDA examination glove standards
- Passes ASTM F1671 for resistance to penetration by bloodborne pathogens
- Powder free
- Textured surface for improved grip



XS	LXS200	GLOVES / BOX	FM	31470-4	50-ct. box	vend
*SM	LSM200	100				
*MD	LMD200	BOXES / CASE				
*LG	LLG200	10				
XL	LXL200					

*Lightly powdered also available by special order.*



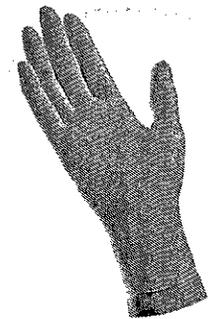
**AMBITEX® L240 Series**

**Latex Powder Free Exam**



*Polymer coated for easy donning*

- Meets or exceeds ASTM and FDA examination glove standards
- Passes ASTM F1671 for resistance to penetration by bloodborne pathogens
- Powder free
- Textured surface for improved grip



XS	LXS240	GLOVES / BOX
SM	LSM240	100
MD	LMD240	BOXES / CASE
LG	LLG240	10
XL	LXL240	



GLOVES • DISPOSABLE

LATEX

14

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## Hi Tech Sparkle Glass Cleaner - 19 oz. Net Wt.

Item # EJ-750

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

19 oz. Net Wt., 12/cs

MANUFACTURERS ITEM #EJ-750



# Hi-Tech<sup>®</sup> Solutions Cling Dust Mop Treatment

Item# EJ-875

D-4



Spray on dust mop or cloth. Prevents germ-filled dust from scattering.  
For use on unsealed wood, concrete, and resilient floors.

Sold By: the Case of 12 - 14 oz. Aerosol Cans



D-5



# CL960 / CL961 TECHNICAL DATA SHEET

## PENI-LUBE PENETRATING OIL

### PRODUCT DESCRIPTION:

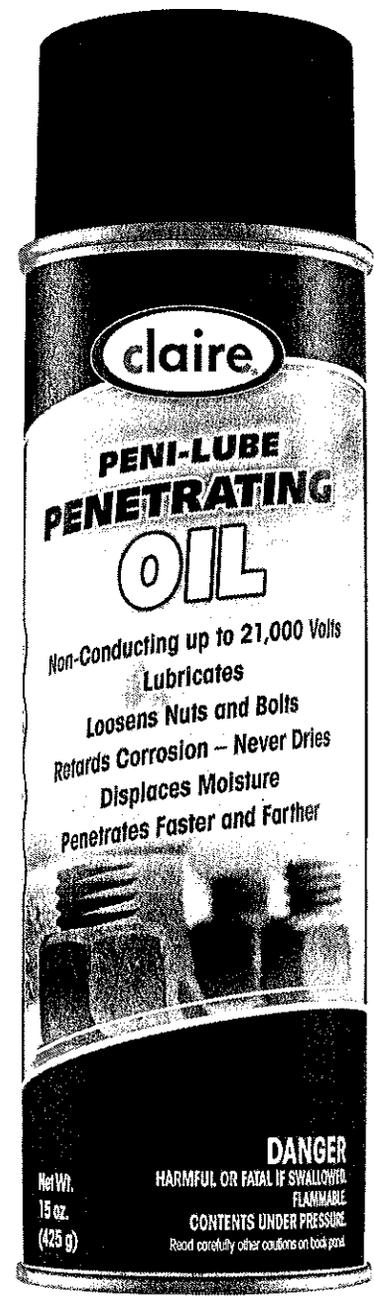
- Non-Conducting
- Lubricates
- Never Dries
- Prevents Corrosion

This heavy duty penetrant is designed to work fast. The non-conductive formula with moisture displacer, lubricates parts and never dries. Spray it on moving parts that have become stationary to loosen rust or corrosion, making it easy to separate the surfaces. Clinging foam penetrates fast to work immediately. Non-conducting up to 24,800 volts.

### AREAS OF USE:

*Lubricates:* locks, hinges, moving parts, nuts and bolts.  
*Use on and in:* refrigeration equipment, automobiles and workshops.

SPECS:	CL960	CL961
Can Size:	16 oz.	20 oz.
Net Weight:	12 oz.	15 oz.
Shipping Weight:	13 lbs.	16 lbs.
UPC Numbers:		
CL960	7 13014 11960 6	
CL961	7 13014 11961 2	
Packaged:	12 cans per case	
Extender Tube:	Y	
<b>REGULATORY:</b>		
Ozone Depleting Compounds:	None	
Recyclable Package:	Yes	
VOC Compliant CARB:	Yes	
VOC Compliant OTC:	Yes	
Flammability:	Flammable	
<b>PHYSICAL CHARACTERISTICS:</b>		
Color:	Light Brown	
Fragrance:	Pine/petroleum	
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 SDS BEFORE USING**



**MADE IN THE**  
**USA**

Federal regulations prohibit CFC propellants in aerosols.

2651 Warrenville Road, Suite 300 | Downers Grove, IL 60515  
 800-252-4731 | [www.clairemfg.com](http://www.clairemfg.com)

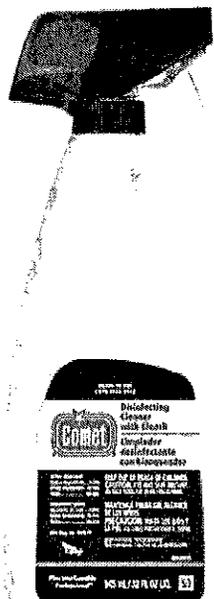
Ver. 2017-08-28



1420 SAMS AVENUE • HARAHAN, LOUISIANA 70123

(504) 464-7166 • (800) 465-9563

D-7



## P&G Comet® Disinfecting Cleaner w/Bleach - 32 oz.

Item # PG-30314

- A unique 2-in-1 all-purpose formula combines the cleaning power of heavy-duty detergents with the stain removal power of bleach.
- A hospital use disinfectant

32 oz., 8/cs

MANUFACTURERS ITEM #30314

[Click to Enlarge](#)



# Hi-Tech® Refresh Hospital Disinfectant

Item# EJ-015

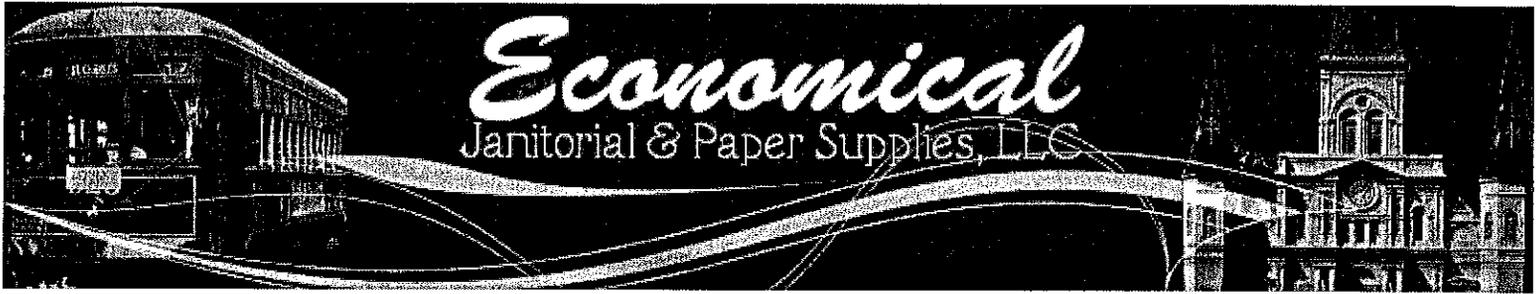
D-8



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

Size: 20 oz., 15.5 oz. net wt.  
 Sold By: the Case (12 - 15.5 oz. Cans)

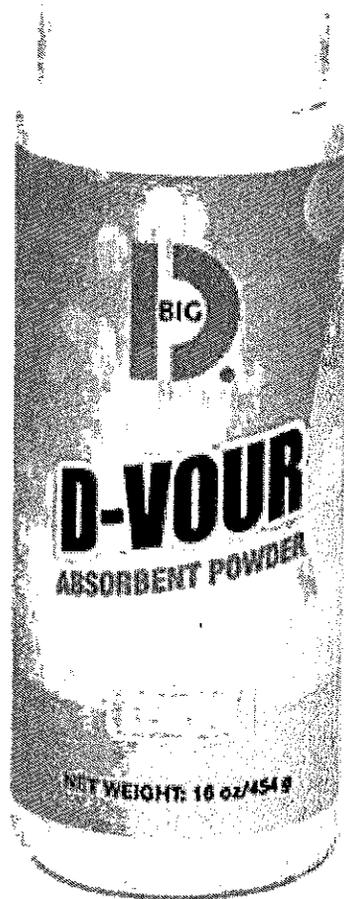




# Big D<sup>®</sup> Industries D-Vour Absorbent Powder

Item# EJ-166

D-9



D-Vour devours liquids such as spilled bodily fluids as it eliminates odor. D-Vour is a polymer which, when sprinkled on liquid, transforms it in seconds to a tidy, congealed semi-solid.

This makes it easy to pick up and dispose of properly.

D-Vour will absorb 100 times its weight.

Fragrance: Lemon

Sold By: a Case of 6 - 16 oz. Cans





# DUST MOP DRESSING

OIL BASE DUST MOP AND DUST CLOTH DRESSING FOR USE ON ALL TYPES OF FLOORS

 Neutral pH

 Holds Dust

 Excellent on Terrazo

 Ready to Use

**DESCRIPTION:**

Dust Mop Dressing is a ready to use product that controls, picks up, and holds dust on mops or dusting cloths. It also holds down dust on floors when sweeping or when normal activity would cause dust problems.

**DIRECTIONS:**

**DUST MOPS OR DUST CLOTH**

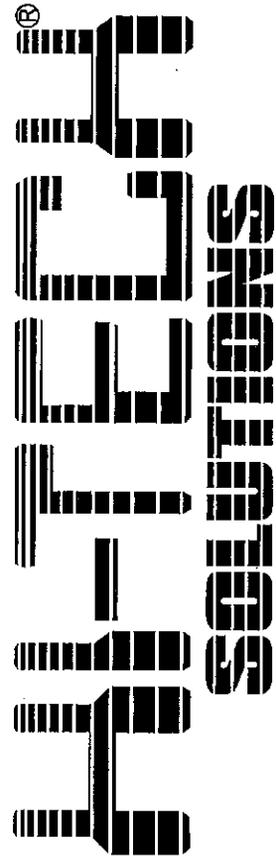
Spray Dust Mop Dressing onto the mop yarn until it becomes moist. Do not over saturate. Mops should be moist not wet.

For dust cloth, open cloth and mist lightly then fold down to hand size. Re-fold or turn to clean section often, or re-mist when necessary.

**SPRAY METHOD:**

This solution can be sprayed lightly on wood, tile, or terrazzo floors then passed over with a dust mop to pick up dust. Do not over wet floor. Excessive solution can make floor slippery. A little goes a long way.

**CAUTION: KEEP OUT OF REACH OF CHILDREN**



100% Product Satisfaction -- Money Back Guarantee

**SPECIFICATIONS:**

Appearance.....Amber  
Fragrance.....Mild  
pH.....7 to 8  
Flash Point.....171\* F TCC  
Solvents.....Yes  
Prod. code#.....5942

**AVAILABLE SIZES:**

- Quarts
  - One Gallon
  - Five Gallon Pail
  - Fifty-Five Gallon drum
- Sold By: a Case of 4 - 1 Gallons

PAPER & JANITORIAL SUPPLIES, INC.

*Economical*

(504) 464-7166  
(800) 735-6745  
1420-F SAM'S AVE  
HARAHAN LA.70123

Item # D-1

## SAFETY DATA SHEET

### 1. Identification

**Product number** 1000009886  
**Product identifier** EJ-750 HI-TECH SPARKLE GLASS CLEANER  
**Company information** Economical Janitorial & Paper Supplies, Inc.  
 1420 Sams Ave.  
 Suite F  
 Harahan, LA 70123 United States  
**Company phone** General Assistance 1-800-735-6745  
**Emergency telephone US** 1-866-836-8855  
**Emergency telephone outside US** 1-952-852-4646  
**Version #** 01  
**Recommended use** Cleaner  
**Recommended restrictions** None known.

### 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1  
**Health hazards** Not classified.  
**OSHA defined hazards** Not classified.

#### Label elements



**Signal word** Danger  
**Hazard statement** Extremely flammable aerosol.  
**Precautionary statement**  
**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.  
**Response** Wash hands after handling.  
**Storage** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
**Disposal** Dispose of waste and residues in accordance with local authority requirements.  
**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** None.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	Common name and synonyms	CAS number	%
2-Butoxyethanol		111-76-2	2.5 - 10
Isopropyl Alcohol		67-63-0	2.5 - 10
Butane		106-97-8	1 - 2.5
Propane		74-98-6	1 - 2.5
Other components below reportable levels			90 - 100

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### 4. First-aid measures

**Inhalation** If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.

<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of Immediate medical attention and special treatment needed</b>	Treat symptomatically.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Not available.
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire fighting equipment/instructions</b>	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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Extremely flammable aerosol.

## 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

<b>Precautions for safe handling</b>	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	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/m <sup>3</sup>
		50 ppm
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m <sup>3</sup>
Propane (CAS 74-98-6)	PEL	400 ppm 1800 mg/m <sup>3</sup> 1000 ppm

#### US. ACGIH Threshold Limit Values

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	TWA	20 ppm
Butane (CAS 106-97-8)	STEL	1000 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	400 ppm
	TWA	200 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	TWA	24 mg/m <sup>3</sup>
		5 ppm
Butane (CAS 106-97-8)	TWA	1900 mg/m <sup>3</sup> 800 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	1225 mg/m <sup>3</sup>
	TWA	500 ppm 980 mg/m <sup>3</sup> 400 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### Biological limit values

#### ACGIH Biological Exposure Indices

Components	Value	Determinant	Specimen	Sampling Time
2-Butoxyethanol (CAS 111-76-2)	200 mg/g	Butoxyacetic acid (BAA), with hydrolysis	Creatinine in urine	*
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

\* - For sampling details, please see the source document.

### Exposure guidelines

#### US - California OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

#### US - Minnesota Haz Subs: Skin designation applies

2-Butoxyethanol (CAS 111-76-2) Skin designation applies.

#### US - Tennessee OELs: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

#### US NIOSH Pocket Guide to Chemical Hazards: Skin designation

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

2-Butoxyethanol (CAS 111-76-2) Can be absorbed through the skin.

### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Individual protection measures, such as personal protective equipment**

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
<b>Other</b>	Wear suitable protective clothing.
<b>Respiratory protection</b>	if permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
<b>Thermal hazards</b>	Wear appropriate thermal protective clothing, when necessary.
<b>General hygiene considerations</b>	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**

<b>Physical state</b>	Gas.
<b>Form</b>	Aerosol.
<b>Color</b>	Not available.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	212 °F (100 °C) estimated
<b>Flash point</b>	-156.0 °F (-104.4 °C) propellant estimated
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	23.01 psig @70F estimated
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.
<b>Specific gravity</b>	0.977 estimated

**10. Stability and reactivity**

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.

<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	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.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

#### Acute toxicity

Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Guinea pig	7.3 ml/kg, 4 Days
		0.23 ml/kg, 24 Hours
	Rabbit	435 mg/kg, 24 Hours
		0.68 ml/kg, 24 Hours
		0.63 ml/kg
	Rat	> 2000 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rabbit	400 ppm, 7 Hours
	Rat	450 ppm, 4 Hours
<b>Oral</b>		
LD100	Rabbit	695 mg/kg
LD50	Dog	> 695 mg/kg
	Guinea pig	1414 mg/kg
	Mouse	1519 mg/kg
	Rat	1746 mg/kg
Butane (CAS 106-97-8)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
Isopropyl Alcohol (CAS 67-63-0)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rabbit	16.4 ml/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 10000 ppm, 6 Hours

Components	Species	Test Results
<b>Oral</b>		
LD50	Rat	5.84 g/kg
Propane (CAS 74-98-6)		
<b>Acute</b>		
<b>Inhalation</b>		
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.

<b>Skin corrosion/irritation</b>	Not applicable.
<b>Serious eye damage/eye Irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
2-Butoxyethanol (CAS 111-76-2)	3 Not classifiable as to carcinogenicity to humans.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	
	Not regulated.
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>	
	Not listed.
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not likely, due to the form of the product.
<b>Chronic effects</b>	May be harmful if absorbed through skin. Prolonged inhalation may be harmful.
	2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.

## 12. Ecological information

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
<b>Aquatic</b>		
Fish	LC50 Inland silverside (Menidia beryllina)	1250 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)		
<b>Aquatic</b>		
Algae	IC50 Algae	1000.0001 mg/L, 72 Hours
Crustacea	EC50 Daphnia	13299 mg/L, 48 Hours
Fish	LC50 Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential**

<b>Partition coefficient n-octanol / water (log Kow)</b>	
2-Butoxyethanol	0.83
Butane	2.89
Isopropyl Alcohol	0.05
Propane	2.36

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

**14. Transport information****DOT**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, (each not exceeding 1 L capacity)
<b>Transport hazard class(es)</b>	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	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**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	No.
<b>ERG Code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.

**Other information**

<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.
<b>Packaging Exceptions</b>	LTD QTY

**IMDG**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS

<b>Transport hazard class(es)</b>	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
<b>Environmental hazards</b>	
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)**

<b>Hazard categories</b>	Immediate Hazard - No
	Delayed Hazard - No
	Fire Hazard - Yes
	Pressure Hazard - Yes
	Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
2-Butoxyethanol	111-76-2	2.5 - 10

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA)** Not regulated.**US state regulations****US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

**US. Massachusetts RTK - Substance List**

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

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

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

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

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

Country(s) or region	Inventory name	On inventory (yes/no)*
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)  
A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

#### 16. Other information, including date of preparation or last revision

**Issue date** 11-14-2016

**Version #** 01

**Disclaimer** We cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**Revision information** Product and Company Identification: Alternate Trade Names

## SAFETY DATA SHEET

## 1. Identification

**Product number** 1000008102  
**Product identifier** EJ-875 HI-TECH CLING DUST MOP TREAT.  
**Revision date** 11-14-2016  
**Company information** Economical Janitorial & Paper Supplies, Inc.  
 1420 Sams Ave.  
 Suite F  
 Harahan, LA 70123 United States  
**Company phone** General Assistance 1-800-735-6745  
**Emergency telephone US** 1-866-836-8855  
**Emergency telephone outside US** 1-952-852-4646  
**Version #** 12  
**Supersedes date** 04-08-2016  
**Recommended use** Not available.  
**Recommended restrictions** None known.

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1  
**Health hazards** 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.  
**Precautionary statement**  
**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.  
**Response** If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting.  
**Storage** Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.  
**Hazard(s) not otherwise classified (HNOC)** Combustible.  
**Supplemental information** None.

## 3. Composition/information on ingredients

## Mixtures

Chemical name	Common name and synonyms	CAS number	%
Distillates (Petroleum), Hydroreated Light		64742-47-8	60 - 80
Propane		74-98-6	10 - 20
White Mineral Oil		8042-47-5	10 - 20
Other components below reportable levels			2.5 - 10

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Aspiration may cause pulmonary edema and pneumonitis.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire fighting equipment/instructions</b>	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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Extremely flammable aerosol. Combustible.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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.
<b>Methods and materials for containment and cleaning up</b>	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. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.

#### 7. Handling and storage

<b>Precautions for safe handling</b>	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. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Level 3 Aerosol. Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US, OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> 1000 ppm

#### US, NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> 1000 ppm

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

**Eye/face protection** Face shield is recommended. Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.

##### Other

Wear suitable protective clothing.

##### Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

##### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

**Physical state** Gas.

**Form** Aerosol.

**Color** Not available.

**Odor** Not available.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** -43.7 °F (-42.06 °C) estimated

**Flash point** -156.0 °F (-104.4 °C) Propellant estimated

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** 0.7 % estimated

**Flammability limit - upper (%)** 8.5 % estimated

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** 35 - 50 psig @20C estimated

**Vapor density** Not available.

**Relative density** Not available.

<b>Solubility(ies)</b>	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	505.37 °F (262.98 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
<b>Other information</b>	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.748 estimated

## 10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

Inhalation	No adverse effects due to inhalation are expected.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	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.

Components	Species	Test Results
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rabbit	> 2000 mg/kg > 2000 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 7.5 mg/l, 6 Hours > 4.6 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

Components	Species	Test Results
White Mineral Oil (CAS 8042-47-5)		
<b>Acute</b>		
<b>Dermal</b>		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	2.18 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg 5000.0001 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** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

Not listed.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**12. Ecological information**

**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<b>Aquatic</b>		
Fish	LC50 Rainbow trout, donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours
White Mineral Oil (CAS 8042-47-5)		
<b>Aquatic</b>		
Fish	LC50 Fish	10000.0001, 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)**

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

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, (each not exceeding 1 L capacity)
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	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

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	No.
<b>ERG Code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.

#### Other information

<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.
<b>Packaging Exceptions</b>	LTD QTY

#### IMDG

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No.
<b>EmS</b>	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)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Propane (CAS 74-98-6)

Safe Drinking Water Act (SDWA) Not regulated.

**US state regulations**

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. Massachusetts RTK - Substance List**

Propane (CAS 74-98-6)

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

Propane (CAS 74-98-6)

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

Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Propane (CAS 74-98-6)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances In China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

**Issue date** 05-06-2015

**Revision date** 11-14-2016

**Version #** 12

**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. We cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**Revision information** Product and Company Identification: Alternate Trade Names



## SAFETY DATA SHEET

## 1. Identification

**Product number** 1000007247  
**Product identifier** PENI-LUBE PENETRATING OIL  
**Company information** Claire Manufacturing Co.  
 1005 S. Westgate Drive  
 Addison, IL 60101 United States  
**Company phone** General Assistance 1-630-543-7600  
**Emergency telephone US** 1-866-836-8855  
**Emergency telephone outside US** 1-952-852-4646  
**Version #** 01  
**Recommended use** Lubricant  
**Recommended restrictions** None known.

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1  
**Health hazards** Carcinogenicity Category 1B  
 Aspiration hazard Category 1  
**Environmental hazards** Not classified.  
**OSHA defined hazards** Not classified.

## Label elements



**Signal word** Danger  
**Hazard statement** Extremely flammable aerosol. May be fatal if swallowed and enters airways. 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. If exposed or concerned: Get medical advice/attention. Do NOT induce vomiting.  
**Storage** Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.  
**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** None.

## 3. Composition/information on ingredients

## Mixtures

Chemical name	Common name and synonyms	CAS number	%
Distillates (Petroleum), Hydrotreated Light		64742-47-8	40 - 60
Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic		64742-65-0	10 - 20
Diethylene Glycol Monobutyl Ether		112-34-5	2.5 - 10

Chemical name	Common name and synonyms	CAS number	%
Propane		74-98-6	2.5 - 10
Other components below reportable levels			10 - 20

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
<b>Skin contact</b>	Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
<b>Most important symptoms/effects, acute and delayed</b>	Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. 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

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire-fighting equipment/instructions</b>	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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Extremely flammable aerosol.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). 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.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. 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.
<b>Environmental precautions</b>	Never return spills in original containers for re-use. 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. Use non-sparking tools and explosion-proof equipment. Do not re-use empty containers. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Provide adequate ventilation. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in a well-ventilated place. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

#### US. ACGIH Threshold Limit Values

Components	Type	Value	Form
Diethylene Glycol Monobutyl Ether (CAS 112-34-5)	TWA	10 ppm	Inhalable fraction and vapor.

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Hand protection

Wear appropriate chemical resistant gloves.

#### Skin protection

##### Other

Wear suitable protective clothing. Use of an impervious apron is recommended.

#### Skin protection

#### Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke. 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.

<b>Color</b>	Amber, Dark brown.
<b>Odor</b>	characteristic
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	182.69 °F (83.71 °C) estimated
<b>Flash point</b>	-156.0 °F (-104.4 °C) Propellant estimated
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	0.9 % estimated
<b>Flammability limit - upper (%)</b>	9.5 % estimated
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	38 - 48 psig @70F estimated
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	490.98 °F (254.99 °C) estimated
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Flame extension</b>	33 in estimated
<b>Specific gravity</b>	0.831 - 0.851 estimated

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Fluorine. Chlorine. Nitrates.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Ingestion</b>	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. Smallest quantities reaching the lungs through swallowing or subsequent vomiting may result in lung edema or pneumonia.
<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death. Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation.

**Information on toxicological effects**

**Acute toxicity** May be fatal if swallowed and enters airways. Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Components	Species	Test Results
Diethylene Glycol Monobutyl Ether (CAS 112-34-5)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Guinea pig	2 ml/kg, 2 Days
	Rabbit	2764 mg/kg, 24 Hours
<i>Oral</i>		
LD100	Rabbit	4000 mg/kg
LD50	Guinea pig	2000 mg/kg
	Mouse	2410 mg/kg
	Rabbit	2500 - 3000 mg/kg
	Rat	3306 mg/kg
Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic (CAS 64742-65-0)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg > 2000 mg/kg, 24 Hours
<i>Oral</i>		
LD50	Rat	5000 mg/kg
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<b>Acute</b>		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg > 2000 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 7.5 mg/l, 6 Hours > 4.6 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg
Propane (CAS 74-98-6)		
<b>Acute</b>		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** May cause cancer.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.  
**Specific target organ toxicity - single exposure** 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** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Product	Species		Test Results
<b>PENI-LUBE PENETRATING OIL (CAS Mixture)</b>			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	5668.3096 mg/L, 48 Hours estimated
Fish	LC50	Fish	17.2181 mg/L, 96 Hours estimated
Components	Species		Test Results
<b>Diethylene Glycol Monobutyl Ether (CAS 112-34-5)</b>			
<b>Aquatic</b>			
Fish	LC50	Bluegill (Lepomis macrochirus)	1300 mg/l, 96 hours
<b>Distillates (Petroleum) Solvent-dewaxed Heavy Paraffinic (CAS 64742-65-0)</b>			
<b>Aquatic</b>			
Crustacea	EC50	Daphnia	1000.0001 mg/L, 48 Hours
<b>Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)</b>			
<b>Aquatic</b>			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water (log Kow)**

Diethylene Glycol Monobutyl Ether	0.56
Propane	2.36

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

**13. Disposal considerations**

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Local disposal regulations** Dispose in accordance with all applicable regulations.

**Hazardous waste code** The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

**Waste from residues / unused products** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

## 14. Transport information

### DOT

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, (each not exceeding 1 L capacity)
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

### IATA

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	No.
<b>ERG Code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed.
<b>Cargo aircraft only</b>	Allowed.
<b>Packaging Exceptions</b>	LTD QTY

### IMDG

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No.
<b>EmS</b>	F-D, S-U
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Packaging Exceptions</b>	LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

### DOT





### 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
All components are on the U.S. EPA TSCA Inventory List.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - 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)**

Not regulated.

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations**

**US. Massachusetts RTK - Substance List**

Propane (CAS 74-98-6)

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

Propane (CAS 74-98-6)

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

Propane (CAS 74-98-6)

**US. Rhode Island RTK**

Propane (CAS 74-98-6)

**US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

**International Inventories**

<b>Country(s) or region</b>	<b>Inventory name</b>	<b>On inventory (yes/no)*</b>
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)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

**Issue date** 06-02-2015

**Version #** 01

**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Issuing Date: 16-Jan-2015

Revision Date: 07-Apr-2015

Version 2

## 1. IDENTIFICATION

<b>Product Name</b>	Comet® Disinfecting Cleaner with Bleach - Ready to Use
<b>Product Code(s)</b>	3-40
<b>Product ID:</b>	92381809_PROF_NG
<b>Product Type:</b>	Finished Product - Professional Use Only
<b>Recommended Use</b>	Disinfectant
<b>Restrictions on Use</b>	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.
<b>Manufacturer</b>	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
<b>E-mail Address</b>	pgsds.im@pg.com
<b>Emergency Telephone</b>	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**

<b>Eye Damage / Irritation</b>	Category 2B
<b>Corrosive to metals</b>	Category 1

<b>Signal Word</b>	WARNING
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<b>Hazard Statements</b>	Causes eye irritation May be corrosive to metals
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**Hazard pictograms**



- Precautionary Statements - Prevention** Wash hands thoroughly after handling  
Keep only in original container  
Do not mix with other cleaning products or chemicals as irritating fumes may be formed
- Precautionary Statements - Response** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF SWALLOWED:  
Drink 1 or 2 glasses of water  
Absorb spillage to prevent material damage
- Precautionary Statements - Storage** Store in corrosive resistant container
- Precautionary Statements - Disposal** Dispose of contents/container in accordance with local regulation
- Hazards not otherwise classified (HNOC)** None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Sulfuric acid, monoethyl ester, sodium salt (1:1)	-	No	142-31-4	1 - 5
Sulfuric acid monododecyl ester sodium salt (1:1)	-	No	151-21-3	1 - 5
Sodium hypochlorite	-	No	7681-52-9	1 - 5

### 4. FIRST AID MEASURES

First aid measures for different exposure routes

- Eye contact** Rinse with plenty of water. Get medical attention immediately if irritation persists.
- Skin contact** Rinse with plenty of water. Get medical attention if irritation develops and persists.
- Ingestion** Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.
- Inhalation** Move to fresh air. If symptoms persist, call a physician.
- Most important symptoms/effects, acute and delayed** None under normal use conditions.

Indication of immediate medical attention and special treatment needed, if necessary

- Notes to Physician** Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media** Dry chemical, CO<sub>2</sub>, alcohol-resistant foam or water spray.
- Unsuitable Extinguishing Media** None.

Special hazard	None known.
Special protective equipment for fire-fighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.
Specific hazards arising from the chemical	None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective equipment. Do not get in eyes, on skin, or on clothing.
Advice for emergency responders	Use personal protective equipment as required.

### Methods and materials for containment and cleaning up

Methods for containment	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Advice on safe handling	Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
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### Conditions for safe storage, including any incompatibilities

Storage Conditions	Keep containers tightly closed in a dry, cool and well-ventilated place. Store in corrosive resistant container.
Incompatible products	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

Exposure Guidelines	No exposure limits noted for ingredient(s).
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### Exposure controls

Engineering Measures	<b>Distribution, Workplace and Household Settings:</b> Ensure adequate ventilation  <b>Product Manufacturing Plant (needed at Product-Producing Plant ONLY):</b> Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction
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### Personal Protective Equipment

Eye Protection	<b>Distribution, Workplace and Household Settings:</b>
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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** clear light yellow  
**Odor** Scented  
**Odor threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Note</u>
pH value	12.6 - 13.4	
Melting/freezing point	No information available	
Boiling point/boiling range	No information available	
Flash point	> 93.3 °C / > 200 °F	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limits in Air		
Upper flammability limit	No information available	
Lower Flammability Limit	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Relative density	1.045	
Water solubility	100%	
Solubility in other solvents	No information available	
Partition coefficient: n-octanol/water	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Viscosity of Product	No information available < 10 cps	

**Oxidizing properties** These substances will accelerate burning when involved in a fire.  
**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** Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

**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
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	977 mg/kg bw (OECD 401; rat)	> 500 mg/kg bw (Read across data C10-16ASO4, NH4; guideline: Standard Procedure #10; fixed dose procedure; rabbit; based on active ingredient)	-
Sodium hypochlorite	7681-52-9	626 mg/kg bw (Similar to OECD 401; standard acute method; rat)	> 20000 mg/kg bw (Guideline: 16 CFR 1500.40 and similar to OECD 402; rabbit)	> 10.5 mg/L air (Similar to OECD 403; rat; 1 h)

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

Harmful to aquatic organisms.

**Persistence and degradability** No information available.

**Bioaccumulative potential** No information available.

**Mobility** No information available.

**Other adverse effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment

**Waste from Residues / Unused Products** Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

**Contaminated packaging** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**California Hazardous Waste Codes (non-household setting)** 331

### 14. TRANSPORT INFORMATION

#### DOT

<b>UN no</b>	UN1760
<b>UN Proper shipping name</b>	Corrosive liquid, n.o.s
<b>Description</b>	UN1760, Corrosive liquid, n.o.s (Sodium hypochlorite, Sodium hydroxide), 8, III
<b>Hazard Class</b>	8
<b>Packing Group</b>	III
<b>Special Provisions</b>	IB3, T7, TP1, TP28
<b>Emergency Response Guide Number</b>	154

#### IMDG

<b>UN Number</b>	UN1760
<b>UN Proper shipping name</b>	Corrosive liquid, n.o.s.
<b>Description</b>	UN1760, Corrosive liquid, n.o.s. (Sodium hypochlorite, Sodium hydroxide), 8, III
<b>Transport hazard class(es)</b>	8
<b>Packing Group</b>	III
<b>Environmental Hazards</b>	Marine pollutant
<b>Special precautions for user</b>	274, 223
<b>EmS-No</b>	F-A, S-B

#### IATA

<b>UN no</b>	UN1760
<b>UN Proper shipping name</b>	Corrosive liquid, n.o.s.
<b>Description</b>	UN1760, Corrosive liquid, n.o.s. (Sodium hypochlorite, Sodium hydroxide), 8, III
<b>Hazard Class</b>	8
<b>Packing Group</b>	III
<b>ERG Code</b>	8L
<b>Special precautions for user</b>	A3, A803

### 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 hypochlorite	7681-52-9	100 lb	-	
Sodium hydroxide	1310-73-2	1000 lb	-	

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any substances regulated as hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act Amendments of 1990.

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hypochlorite	7681-52-9	100 lb	-	-	X
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
Sodium hypochlorite	7681-52-9	X

Chemical Name	CAS-No	Massachusetts
Sodium hypochlorite	7681-52-9	X

Chemical Name	CAS-No	Pennsylvania
Sodium hypochlorite	7681-52-9	X
Sodium hydroxide	1310-73-2	X

Chemical Name	CAS-No	Rhode Island
Sodium hypochlorite	7681-52-9	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

**FIFRA**

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.

EPA Registration number: 3573-77  
CAUTION

HARMFUL IF ABSORBED THROUGH SKIN  
Causes moderate eye irritation

## 16. OTHER INFORMATION

### HMIS Ratings

Health hazard	2
Flammability	1
Physical hazard	0

### NFPA Ratings

Health hazard	2
Flammability	1
Instability	0

**Issuing Date:** 16-Jan-2015

**Revision Date:** 07-Apr-2015

### **Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of SDS**

## SAFETY DATA SHEET

## 1. Identification

**Product number** 1000007838  
**Product identifier** EJ-015 HI-TECH RE-FRESH HOSPITAL DIS  
**Revision date** 11-11-2016  
**Company information** Economical Janitorial & Paper Supplies, Inc.  
 1420 Sams Ave.  
 Suite F  
 Harahan, LA 70123 United States  
**Company phone** General Assistance 1-800-735-8745  
**Emergency telephone US** 1-866-836-8855  
**Emergency telephone outside US** 1-952-852-4646  
**Version #** 10  
**Supersedes date** 02-09-2016  
**Recommended use** Disinfectant  
**Recommended restrictions** None known.

## 2. Hazard(s) identification

**Physical hazards** Flammable aerosols Category 1  
**Health hazards** Sensitization, skin Category 1  
**OSHA defined hazards** Not classified.

## Label elements



**Signal word** Danger  
**Hazard statement** Extremely flammable aerosol. May cause an allergic skin reaction.  
**Precautionary statement**  
**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.  
**Response** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.  
**Storage** Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.  
**Environmental hazards** Hazardous to the aquatic environment, acute hazard Category 3  
 Hazardous to the aquatic environment, long-term hazard Category 3  
**Hazard(s) not otherwise classified (HNOC)** None known.  
**Supplemental information** None.

## 3. Composition/information on ingredients

## Mixtures

Chemical name	Common name and synonyms	CAS number	%
Ethyl Alcohol		64-17-5	40 - 60

Chemical name	Common name and synonyms	CAS number	%
Butane		106-97-8	10 - 20
Propane		74-98-6	2.5 - 10
Biphenyl-2-ol		90-43-7	0.1 - 1
Lemon Terpenes		68917-33-9	0.1 - 1
Sodium Nitrite		7632-00-0	0.1 - 1
Other components below reportable levels			20 - 40

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures

<b>Inhalation</b>	Move to fresh air. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Headache. Coughing. May cause an allergic skin reaction, Dermatitis. Rash.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General Information</b>	Wash contaminated clothing before reuse.

#### 5. Fire-fighting measures

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire fighting equipment/instructions</b>	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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Extremely flammable aerosol.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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.
<b>Methods and materials for containment and cleaning up</b>	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## 7. Handling and storage

### Precautions for safe handling

Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Ethyl Alcohol (CAS 64-17-5)	PEL	1900 mg/m3 1000 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

#### US. ACGIH Threshold Limit Values

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm
Ethyl Alcohol (CAS 64-17-5)	STEL	1000 ppm

#### US. NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Ethyl Alcohol (CAS 64-17-5)	TWA	1900 mg/m3 1000 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Face shield is recommended. Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

##### Other

Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

#### Respiratory protection

If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## 9. Physical and chemical properties

### Appearance

Product name: 15.5 OZ HI-TECH RE-FRSH H DSNFCT LB 12PK  
Product #: 1000007838 Version #: 10 Revision date: 11-11-2016 Issue date: 05-06-2015

SDS US  
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<b>Physical state</b>	Gas.
<b>Form</b>	Aerosol.
<b>Color</b>	Not available.
<b>Odor</b>	Not available.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	161.21 °F (71.78 °C) estimated
<b>Flash point</b>	-156.0 °F (-104.4 °C) PROPELLANT estimated
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	4.3 % estimated
<b>Flammability limit - upper (%)</b>	Not available.
<b>Explosive limit - lower (%)</b>	Not available.
<b>Explosive limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	75 - 85 psig @70F estimated
<b>Vapor density</b>	Not available.
<b>Relative density</b>	Not available.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Not available.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	699.8 °F (371 °C) estimated
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Explosive properties</b>	Not explosive.
<b>Oxidizing properties</b>	Not oxidizing.
<b>Specific gravity</b>	0.79 estimated

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Nitrates. Fluorine. Chlorine.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects due to inhalation are expected.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Headache. Coughing. May cause an allergic skin reaction, Dermatitis, Rash.

**Information on toxicological effects**

**Acute toxicity** May cause an allergic skin reaction.

Components	Species	Test Results
Biphenyl-2-ol (CAS 90-43-7)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rabbit	> 5000 mg/kg, 24 Hours
	Rat	> 2000 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 949 mg/m3, 1f <1L: Consumer Commodity Hours > 36 mg/m3, 4 Hours
<b>Oral</b>		
LD50	Rat	2733 mg/kg
Butane (CAS 106-97-8)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l
Ethyl Alcohol (CAS 64-17-5)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Cat	85.41 mg/l, 4.5 Hours 43.68 mg/l, 6 Hours
	Mouse	> 60000 ppm 79.43 mg/l, 134 Minutes
	Rat	> 115.9 mg/l, 4 Hours 51.3 mg/l, 6 Hours
<b>Oral</b>		
LD50	Monkey	6000 mg/kg
	Mouse	10500 ml/kg
	Pig	> 5000 mg/kg
	Rat	10470 mg/kg 7800 ml/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
<b>Inhalation</b>		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h
Sodium Nitrite (CAS 7632-00-0)		
<u>Acute</u>		
<b>Oral</b>		
LD50	Rat	180 mg/kg

\* Estimates for product may be based on additional component data not shown.

**Skin corrosion/irritation** Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** May cause an allergic skin reaction.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**IARC Monographs. Overall Evaluation of Carcinogenicity**  
 Biphenyl-2-ol (CAS 90-43-7) 3 Not classifiable as to carcinogenicity to humans.  
**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**  
 Not regulated.

**US. National Toxicology Program (NTP) Report on Carcinogens**  
 Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not likely, due to the form of the product.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

Components		Species	Test Results
Biphenyl-2-ol (CAS 90-43-7)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	1 - 2.4 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	3.4 mg/l, 96 hours
Ethyl Alcohol (CAS 64-17-5)			
<b>Aquatic</b>			
Crustacea	EC50	Water flea (Daphnia magna)	7700 - 11200 mg/l, 48 hours
Fish	LC50	Fathead minnow (Pimephales promelas)	> 100.1 mg/l, 96 hours
Sodium Nitrite (CAS 7632-00-0)			
<b>Aquatic</b>			
Crustacea	EC50	Greasyback shrimp (Metapenaeus ensis)	16.14 - 26.61 mg/l, 48 hours
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)	0.15 - 0.25 mg/l, 96 hours

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** No data is available on the degradability of this product.

### Bioaccumulative potential

#### Partition coefficient n-octanol / water (log Kow)

Biphenyl-2-ol	3.09
Butane	2.89
Ethyl Alcohol	-0.31
Propane	2.36

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

<b>Disposal instructions</b>	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.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, (each not exceeding 1 L capacity)
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	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

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	No.
<b>ERG Code</b>	10L
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Other information</b>	
<b>Passenger and cargo aircraft</b>	Allowed with restrictions.
<b>Cargo aircraft only</b>	Allowed with restrictions.
<b>Packaging Exceptions</b>	LTD QTY

#### IMDG

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	AEROSOLS
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Environmental hazards</b>	
<b>Marine pollutant</b>	No.
<b>EmS</b>	F-D, S-U

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.  
 Packaging Exceptions LTD QTY  
 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.  
 DOT



IATA; IMDG



### 15. Regulatory information

**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Sodium Nitrite (CAS 7632-00-0) Listed.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not regulated.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**  
 Immediate Hazard - Yes  
 Delayed Hazard - No  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** No

**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
Biphenyl-2-ol	90-43-7	0.1 - 1
Sodium Nitrite	7632-00-0	0.1 - 1

**Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)  
**Safe Drinking Water Act (SDWA)** Not regulated.

**US state regulations**

**US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)**

Not listed.

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

Butane (CAS 106-97-8)

**US. Massachusetts RTK - Substance List**

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

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

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

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

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

**US. Rhode Island RTK**

Biphenyl-2-ol (CAS 90-43-7)

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

**US. California Proposition 65**

WARNING: This product contains a chemical known to the State of California to cause cancer.

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

Biphenyl-2-ol (CAS 90-43-7)

Listed: August 4, 2000

**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

**Issue date** 05-06-2015

**Revision date** 11-11-2016

Product name: 15.5 OZ HI-TECH RE-FRSH H DSNFCT LB 12PK

sds us

Product #: 1000007838 Version #: 10 Revision date: 11-11-2016 Issue date: 05-06-2015

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**Version #** 10

**Disclaimer** We cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

**Revision information** Product and Company Identification: Alternate Trade Names

## Safety Data Sheet

## Economical Janitorial &amp; Paper Supplies, LLC Emergency Absorbant

**SECTION 1. IDENTIFICATION**

**Product Identifier** Economical Janitorial & Paper Supplies, LLC Emergency Absorbant  
**Other Means of Identification** 0166EJ  
**Other Identification** D'Vour  
**Product Family** Dry Deodorants  
**Recommended Use** Dry Deodorants.  
**Restrictions on Use** None known.  
**Manufacturer** Economical Janitorial & Paper Supplies, LLC, 1420-F Sams Avenue, Harahan, LA, 70123  
**Emergency Phone No.** InfoTrac, 800 535 5053, 24hr  
**SDS No.** 0735

**SECTION 2. HAZARDS IDENTIFICATION****GHS Classification**

Skin corrosion/irritation - Category 2; Serious eye damage/eye irritation - Category 2B

**GHS Label Elements**

Signal Word:  
Warning

**Hazard Statement(s):**

H315 Causes skin irritation.  
H320 Causes eye irritation.

**Precautionary Statement(s):**

## Prevention:

P264 Wash thoroughly after handling.  
P280 Wear protective gloves.

## Response:

P302 + P352 IF ON SKIN: Wash with plenty of water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P321 Specific treatment (see on this label).  
P332 + P313 If skin irritation occurs: Get medical advice/attention.  
P337 + P313 If eye irritation persists: Get medical advice/attention.  
P362 + P364 Take off contaminated clothing and wash it before reuse.

Product Identifier: Economical Janitorial & Paper Supplies, LLC Emergency Absorbant  
SDS No.: 0735  
Date of Preparation: November 02, 2016

Storage:  
P401 Store in accordance with local, regional, national and international regulations.

Disposal:  
P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Sodium poly acrylate	9003-04-7	98.9	
Other components below reportable Levels	No CAS	0.313	
Terpenes and Terpenoids, sweet orange-oil	68647-72-3	0.193	
Precipitated silica	112926-00-8	0.462	
Hydrocarbons, terpene processing by-products	68956-56-9	0.132	

### SECTION 4. FIRST-AID MEASURES

#### First-aid Measures

##### Inhalation

Call a Poison Centre or doctor if you feel unwell or are concerned.

##### Skin Contact

Rinse with lukewarm, gently flowing water for 5 minutes.

##### Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice/attention.

##### Ingestion

Rinse mouth with water. Call a Poison Centre or doctor if you feel unwell or are concerned.

#### Most Important Symptoms and Effects, Acute and Delayed

If on skin:

May cause mild irritation.

If in eyes:

May cause mild irritation.

If swallowed:

Can irritate the mouth, throat and stomach.

#### Immediate Medical Attention and Special Treatment

##### Special Instructions

Not applicable.

##### Medical Conditions Aggravated by Exposure

None known.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

##### Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog.

##### Unsuitable Extinguishing Media

None known.

#### Specific Hazards Arising from the Chemical

Product Identifier: Economical Janitorial & Paper Supplies, LLC Emergency Absorbant

SDS No.: 0735

Date of Preparation: November 02, 2016

Can ignite if strongly heated.

This product presents no unusual hazards in a fire situation.

Not known to generate any hazardous decomposition products in a fire.

#### Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Chemical protective clothing (e.g. chemical splash suit) and positive pressure SCBA may be necessary.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

### Environmental Precautions

It is good practice to prevent releases into the environment.

### Methods and Materials for Containment and Cleaning Up

No special clean-up methods are necessary.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

No special handling precautions are necessary.

### Conditions for Safe Storage

No special requirements for storage area.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Precipitated silica	3 mg/m <sup>3</sup>		5 mg/m <sup>3</sup>			

### Appropriate Engineering Controls

The hazard potential of this product is relatively low. General ventilation is usually adequate.

### Individual Protection Measures

#### Eye/Face Protection

Not required if product is used as directed.

#### Skin Protection

Not required, if used as directed.

#### Respiratory Protection

Do not breathe in this product.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	powder. Particle Size: Not available
Odour	Fragrant (Fragrance)
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not available (melting); Not applicable (freezing)
Initial Boiling Point/Range	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable

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<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammability or Explosive Limit</b>	Not applicable (upper); Not applicable (lower)
<b>Vapour Pressure</b>	Not applicable
<b>Vapour Density (air = 1)</b>	Not applicable
<b>Relative Density (water = 1)</b>	Not applicable
<b>Solubility</b>	Not applicable in water; Not available (in other liquids)
<b>Partition Coefficient, n-Octanol/Water (Log Kow)</b>	Not applicable
<b>Auto-ignition Temperature</b>	Not applicable
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available (kinematic); Not available (dynamic)
<b>Other Information</b>	
<b>Physical State</b>	Solid
<b>Molecular Formula</b>	Not available
<b>Molecular Weight</b>	Not available
<b>Bulk Density</b>	Not available
<b>Surface Tension</b>	Not available
<b>Critical Temperature</b>	Not available
<b>Electrical Conductivity</b>	Not available
<b>Vapour Pressure at 50 deg C</b>	Not available
<b>Saturated Vapour Concentration</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

None known.

### Chemical Stability

Normally stable.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

None known.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Likely Routes of Exposure

Ingestion; eye contact; skin contact; inhalation.

### Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Precipitated silica		> 10000 mg/kg (rat)	> 5000 mg/kg (rabbit)

LC50: No information was located.

LD50 (oral): No information was located.

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LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

No information was located.

**Serious Eye Damage/Irritation**

There is limited evidence of very mild irritation.

**STOT (Specific Target Organ Toxicity) - Single Exposure**

**Inhalation**

Not harmful.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

**Aspiration Hazard**

No information was located.

**STOT (Specific Target Organ Toxicity) - Repeated Exposure**

No information was located.

**Respiratory and/or Skin Sensitization**

No information was located.

**Carcinogenicity**

Not known to cause cancer.

**Reproductive Toxicity**

**Development of Offspring**

No information was located.

**Sexual Function and Fertility**

Not known to cause effects on sexual function or fertility.

**Effects on or via Lactation**

Not known to cause effects on or via lactation.

**Germ Cell Mutagenicity**

Not known to be a mutagen.

**Interactive Effects**

No information was located.

No information was located for: Skin Corrosion/Irritation, Serious Eye Damage/Irritation, STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Carcinogenicity, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

**SECTION 12. ECOLOGICAL INFORMATION**

Environmental information was not located.

**Toxicity**

No information was located.

**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**Mobility in Soil**

No information was located.

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**Other Adverse Effects**

There is no information available.

**SECTION 13. DISPOSAL CONSIDERATIONS****Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

**SECTION 14. TRANSPORT INFORMATION**

Not regulated under Canadian TDG Regulations. Not regulated under US DOT Regulations.

**Special Precautions for User** Not applicable

**Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**SECTION 15. REGULATORY INFORMATION****Safety, Health and Environmental Regulations****Canada****WHMIS Classification**

Not a WHMIS controlled product.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

**Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

Not listed on the DSL or NDSL.

**USA****Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.

**Additional USA Regulatory Lists**

Massachusetts Right To Know: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

New Jersey Right To Know: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt

Pennsylvania Right To Know: 2,6-DI-TERT-BUTYL-P-CRESOL (CAS 128-37-0) 0.0033% wt/wt.

**SECTION 16. OTHER INFORMATION**

**NFPA Rating** Health - 1 Flammability - 0 Instability - 0

**Date of Preparation** November 02, 2016

**Disclaimer** This Safety Data Sheet has been prepared in accordance with the Globally Harmonized System for the Classification and Labeling of Chemical (GHS) TO the best of our knowledge the information herein is accurate. However, the supplier makes no warranty and assume no liability resulting from its use. In No event shall the supplier be liable for any claims, losses, or damages of any third party resulting from the use of or reliance upon this information.

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## SAFETY DATA SHEET

## 1. Identification

**Product number** 1000000934  
**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

<b>Inhalation</b>	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with water. Get medical attention if irritation develops and persists.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms occur.
<b>Most important symptoms/effects, acute and delayed</b>	Aspiration may cause pulmonary edema and pneumonitis.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General Information</b>	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

<b>Suitable extinguishing media</b>	Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO2).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire fighting equipment/instructions</b>	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.
<b>Specific methods</b>	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.
<b>General fire hazards</b>	Extremely flammable aerosol. Combustible.

#### 6. Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	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.
<b>Methods and materials for containment and cleaning up</b>	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
Isopropyl Alcohol (CAS 67-63-0)		5000 ppm
	TWA	400 ppm
	STEL	200 ppm

**US. NIOSH: Pocket Guide to Chemical Hazards**

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

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Acids, Strong oxidizing agents, Isocyanates, Chlorine.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Prolonged inhalation may be harmful.
<b>Skin contact</b>	No adverse effects due to skin contact are expected.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	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
<b>14 OZ HITECH WASP &amp; HORNET LB 12PK</b>		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rat	2237 mg/kg
<b>Inhalation</b>		
LC50	Rat	6 mg/l/4h
<b>Oral</b>		
LD50	Rat	
<b>Components</b>		
<b>Species</b>		
<b>Test Results</b>		
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rabbit	> 2000 mg/kg > 2000 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 7.5 mg/l, 6 Hours > 4.6 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	> 5000 mg/kg
Isopropyl Alcohol (CAS 67-63-0)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rabbit	16.4 ml/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 10000 ppm, 6 Hours
<b>Oral</b>		
LD50	Rat	5.84 g/kg

Components	Species	Test Results
Solvent Naphtha, Petroleum, Light Aromatic (CAS 64742-95-6)		
<u>Acute</u>		
<b>Dermal</b>		
LD50	Rabbit	> 1900 mg/kg, 24 Hours
<b>Inhalation</b>		
LC50	Rat	> 5000 mg/m3, 4 Hours > 4980 mg/m3 > 4980 mg/m3, 4 Hours > 4.96 mg/l, 4 Hours
<b>Oral</b>		
LD50	Rat	4820 mg/kg
Tetramethrin (CAS 7696-12-0)		
<u>Acute</u>		
<b>Oral</b>		
LD50	Rat	4640 mg/kg

\* Estimates for product may be based on additional component data not shown.

<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye Irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not a respiratory sensitizer.
<b>Skin sensitization</b>	This product is not expected to cause skin sensitization.
<b>Germ cell mutagenicity</b>	May cause genetic defects.
<b>Carcinogenicity</b>	May cause cancer.
<b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>	
Not listed.	
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	
Not regulated.	
<b>US. National Toxicology Program (NTP) Report on Carcinogens</b>	
Not listed.	
<b>Reproductive toxicity</b>	This product is not expected to cause reproductive or developmental effects.
<b>Specific target organ toxicity - single exposure</b>	Not classified.
<b>Specific target organ toxicity - repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.
<b>Chronic effects</b>	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		
<b>Aquatic</b>		
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
Disillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<b>Aquatic</b>		
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)
		2.9 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)		
<b>Aquatic</b>		
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)		
<b>Aquatic</b>		
Crustacea	EC50	Daphnia
		6.14 mg/L, 48 Hours
Tetramethrin (CAS 7696-12-0)		
<b>Aquatic</b>		
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**

<b>Disposal instructions</b>	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.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	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).
<b>Contaminated packaging</b>	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**

<b>UN number</b>	UN1950
<b>UN proper shipping name</b>	Aerosols, flammable, (each not exceeding 1 L capacity)
<b>Transport hazard class(es)</b>	
<b>Class</b>	2.1
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	2.1
<b>Packing group</b>	Not applicable.
<b>Special precautions for user</b>	Read safety instructions, SDS and emergency procedures before handling.
<b>Special provisions</b>	N82
<b>Packaging exceptions</b>	306
<b>Packaging non bulk</b>	None
<b>Packaging bulk</b>	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.



**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 (SDS)

Item # F-2

**SECTION 1: IDENTIFICATION OF PRODUCT**  
 TRADE NAME: Dust Mop Dressing Oil  
 CHEMICAL FAMILY: Cleaning Compound  
 PRODUCT NUMBER: 5842

DISTRIBUTOR:  
 ECONOMIC JANITORIAL & PAPER SUPPLIES, INC.  
 1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 464-7166  
 (800) --- 535-5055 INFOTRAC

EMERGENCY:  
 PHONE NUMBER  
 (800) --- 535-5055 INFOTRAC

**SECTION 2: HAZARD(S) IDENTIFICATION**  
 Aspiration Toxicity: Category 1

GHS LABEL ELEMENTS:  
 Signal Word: Danger  
 Symbols:



Hazard Statements:  
 May be fatal if swallowed and enters airways.

**PRECAUTIONARY STATEMENTS:** Always handle in accordance with good industrial hygiene and safety practice. Do not breathe mist, vapors or spray. Always wear suggested protective clothing. Wash thoroughly after handling. For treatment see section 4 (FIRST AID MEASURES)

**SECTION 3: COMPOSITION**

Chemical Name	%	CAS#
Petroleum Distillate	50-100	66742-48-7

Specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

**SECTION 4: FIRST AID MEASURES**

<b>INHALATION</b>	Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.
<b>INGESTION</b>	Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.
<b>EYE CONTACT</b>	Flush eyes immediately with large quantities of water for 15 minutes. Tilt eyes occasionally. Get medical attention.
<b>SKIN CONTACT</b>	Immediately flush with cool water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

**SECTION 5: FIRE FIGHTING MEASURES**

<b>FLASH POINT</b>	>140° F
<b>EXTINGUISHING MEDIA</b>	Water, fog, Co2
<b>SPECIAL FIRE FIGHTING PROCEDURES</b>	Wear full protective clothing and self-contained full-face breathing apparatus.
<b>UNUSUAL HAZARDS</b>	Keep away from open flame.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>LARGE SPILLS:</b>	Eliminate ignition source, wear appropriate protective clothing, shut off source of spill, Dike and contain. Remove in accordance to local code.
<b>SMALL SPILLS:</b>	Take up with absorbent material for proper disposal.
<b>OTHER PRECAUTIONS:</b>	Keep out of reach of children.

**SECTION 7: HANDLING AND STORAGE**

Always handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling. Store in cool, dry place. Keep container closed when not in use. Keep out of reach of children.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION:**

Chemical Name	OSHA PEL	ACGIH	TLV	TWA	STEL
Petroleum Distillate	Not Available	Not Available	Not Available	5 mg/m³	10 mg/m³

**RESPIRATORY PROTECTION**

VENTILATION	Yes	Other Protective Measures
	Yes	Limit contact with skin. Wash hands thoroughly after use. Safe handling of chemicals is always necessary.
<b>PROTECTIVE GLOVES</b>	Yes	
<b>EYE PROTECTION</b>	Yes	

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE</b>	Clear Yellow Liquid
<b>ODOR</b>	Slight
<b>pH</b>	N/A
<b>RELATIVE DENSITY</b>	Unknown
<b>SOLUBILITY</b>	Neqtable
<b>BOILING POINT</b>	355-395° F
<b>FLASH POINT</b>	>120° F
<b>VAPOR PRESSURE</b>	<5@100° F
<b>EVAPORATION RATE</b>	N/A
<b>VAPOR DENSITY</b>	N/A
<b>POUNDS PER GALLON</b>	6.33

**SECTION 10: STABILITY AND REACTIVITY**

<b>STABILITY</b>	Stable
<b>CONDITIONS TO AVOID POLYMERIZATION</b>	Will not occur
<b>CONDITIONS TO AVOID INCOMPATIBLE MATERIALS</b>	Heat, Flame, Oxidizing Agents, strong acids and oxidizers
<b>HAZARDOUS DECOMPOSITION OR BY-PRODUCTS</b>	carbon monoxide

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>CHRONIC</b>	No
<b>ACUTE</b>	No
<b>IRITANT</b>	No
<b>OSHA REGULATED</b>	No

**HEALTH HAZARDS ACUTE/CHRONIC:**  
 May cause redness and irritation to eyes. Severity of injury depends largely on concentration and duration of exposure. Nausea, vomiting, and diarrhea may occur upon ingestion. Prolonged skin contact may cause mild to no irritation, defatting and dermatitis.

**Acute Toxicity Information**

<b>Chemical Name</b>	Petroleum Distillate	Oral LD50	Normal LD50
		>5000mg/kg	>2000mg/kg
			Inhalation LD50
			>5.2mg/L

**SECTION 14: TRANSPORT INFORMATION:**

<b>Not Regulated</b>	<b>Date:</b> June 1, 2015
<b>Non Hazardous</b>	<b>Manufacturer:</b> TRANS BULL INDUSTRIES INC., PO Box 23809 6101 Humphreys St. Harahan, LA 70183 (504) - 733-7855 www.gentryproducts.com
	<b>HEALTH HAZARD</b>
	<b>FLAMMABILITY</b>
	<b>INSTABILITY/REACTIVITY</b>
	<b>SPECIAL</b>
	<b>EMERGENCY</b>
	<b>TELEPHONE</b>

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