

CAMERON PARISH SCHOOL BOARD

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

DISTRICT 1. MARSHA TRAHAN
DISTRICT 2. CHRISTI 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
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 Lintons, Superintendent

CAMERON PILOT
Run: May 17th, 24th and 31st, 2018

ADVERTISEMENT FOR BIDS

*Economy Janitorial and Paper Supplies LLC
SUITE 1161100RE 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.

- 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 Miglionore
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
 5424 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
A-1	Brooms: Parlor Quality Fiber and Corn: Five rows of stitching. 42" long, 15/16" diameter wood handle. Approximate Weight: 33 lbs to the dozen. SAMPLE REQUIRED	Hitech EJ-100P	Hitech	DZ Dozen	41.45		
A-2	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. SAMPLE REQUIRED	Wilen EJ- ALM16	Wilen	DZ Dozen	36.57		
A-3	Dust Pan: Lobby Dust Pan Open 30 1/2"x12"x8". Heavy Duty Plastic is acceptable. No Color Preference. SAMPLE	ABCO AB-DP00204E	ABCO	EACH	5.75		
A-4	Dust Pan: Standard Heavy Duty. 12 1/4" inches wide. Molded in serrated teeth. Heavy duty plastic. SAMPLE REQUIRED	Continental CN-712	Continental	EACH	2.09		
A-5	threaded connector is countersunk and riveted to lacquered wood handle. For use with bolt head style lieflat mop heads. Must fit item A-2. SAMPLE REQUIRED	ABCO AB- 01209NB	ABCO	DZ	35.67		
B-1	Can, Wastebasket: 28 quart. Rubbermaid #2956. OR EQUAL. SAMPLE REQUIRED	Continental CN-2818	Continental	EACH	3.49		
B-2	Can, Garbage: 32 gallon with lid. Rubbermaid #2632 Base #2631 Flat Lid. OR EQUAL. SAMPLE	Continental CN 3200 / 3201	Continental	SET	24.50		
B-3	Can Garbage: 44 gallon with lid. RM #2623 Base #2645 Flat Lid. OR EQUAL SAMPLE REQUIRED	Continental CN-4444 / 4445	Continental	SET	38.82		
B-4	Can, Garbage: 55 gallon with lid. RM #2655 Base #2654 Flat Lid. OR EQUAL SAMPLE REQUIRED	Continental CN-5500 / 5501	Continental	SET	56.37		
B-5	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. NOT ACCEPTING ANY BAG LESS THAN 2.7 MIL THICK. SAMPLE REQUIRED	Hitech EJ- 43534 CLEAR	Hitech	PKSO	26.65		

ECONOMICAL JANITORIAL AND PAPER SUPPLIES LLC
 Suite MICHAEL 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
capacity. Twist ties included. Basic Star, Inc. TB-40G or EQUAL. Case qty/500 SAMPLE REQUIRED	INT-PLAST 5334011N	INT-PLAST	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	CHAPER 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-72	Continental	Each	5.47		
Sprayer: Hand Held Pistol Grip with Quart Bottles. Or EQUAL. SAMPLE REQUIRED	Continental CN-933CC	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	Georgia Pacific GP29616	Georgia 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	Georgia Pacific GP-54338	Georgia 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 L4g200	TRADEX	10/100	36.20	Sold By the CASE 10/100	Sold By the CASE 10/100

Economical Sanitation And Paper Suppliers LLC
 5426 mi 611096 504-464-7166
 B10 # 2018-09-11 Due 6/7/2018 @ 10:00 A.M.

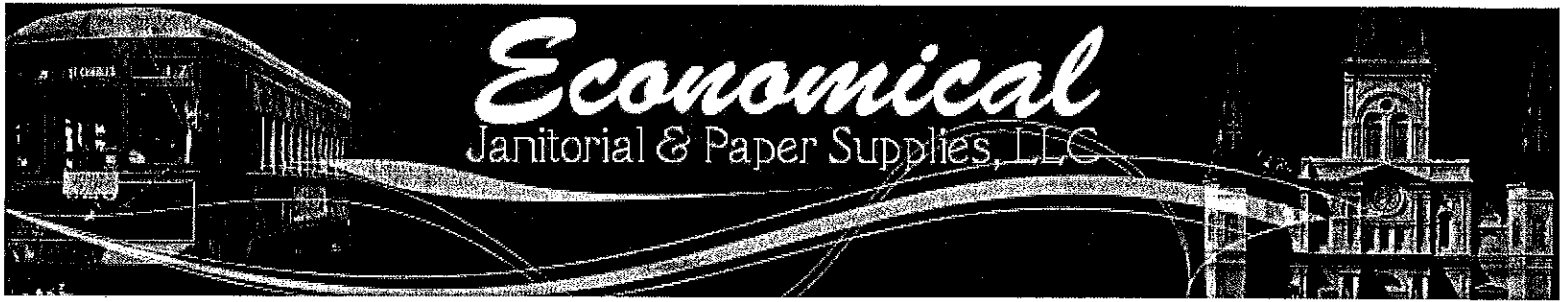
CAMERON PARISH SCHOOL BOARD	
JANITORIAL SUPPLIES BID FORM	
	ITEM DESCRIPTION
	that leaves a clean streak proof finish on glass. Must be packed in a 20 oz Aerosol can. STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED
D-1	Hitex EJ-750
	Dust Mop Treatment: Aerosol, Packed in 20 oz can. Product 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
D-4	Hitex EJ-875
	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
D-5	CLaire CMC-960
	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
D-7	Procter + Gamble PG-30314
	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
D-8	Hitex EJ-015

BRAND NAME	MANUFACTURER	PACKAGING	UNIT PRICE	COMMENT	QUANTITY
Hitex EJ-750	Hitex	12/20	19.15		
Hitex EJ-875	Hitex	12/20	37.38		
CLaire CMC-960	CLaire	12/16	42.60		
Procter + Gamble PG-30314	Procter + Gamble	8/32	40.50		
Hitex EJ-015	Hitex	12/20	26.99		

ECONOMICAL JANITORIAL AND PAPER SUPPLIES LLC
 Suite 106, 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
<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 60 times its weight immediately. Quat and microbicide eliminate odors. Container is 12 ounce shaker can. Packed 6 cans per case.</p> <p>STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED</p>	<p>Hitech EJ-166</p>
<p>Wasp & 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.</p> <p>STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED</p>	<p>Hitech EJ-005</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.</p> <p>STATE PACKAGING PRICE AND PRICE PER ITEM/ SAMPLE REQUIRED</p>	<p>Hitech EJ-5942-4</p>

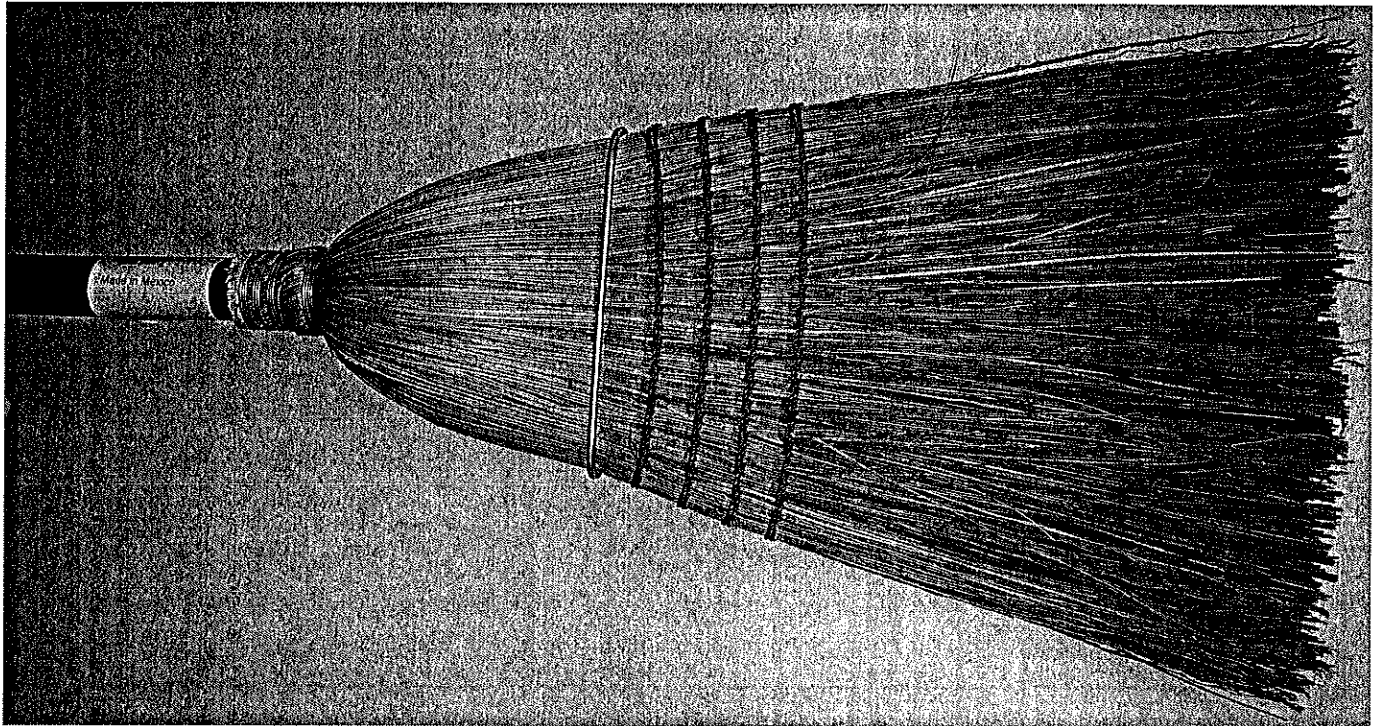
MANUFACTURER	PACKAGING	UNIT PRICE	COMMENT	QUANTITY
Hitech	6/1 #	41.85		
Hitech	12/14	39.20		
Hitech	OK 4/1 Gallon	49.15	#1070 LA-Preference TRANS GULF HAWAIIAN, LA.	



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.

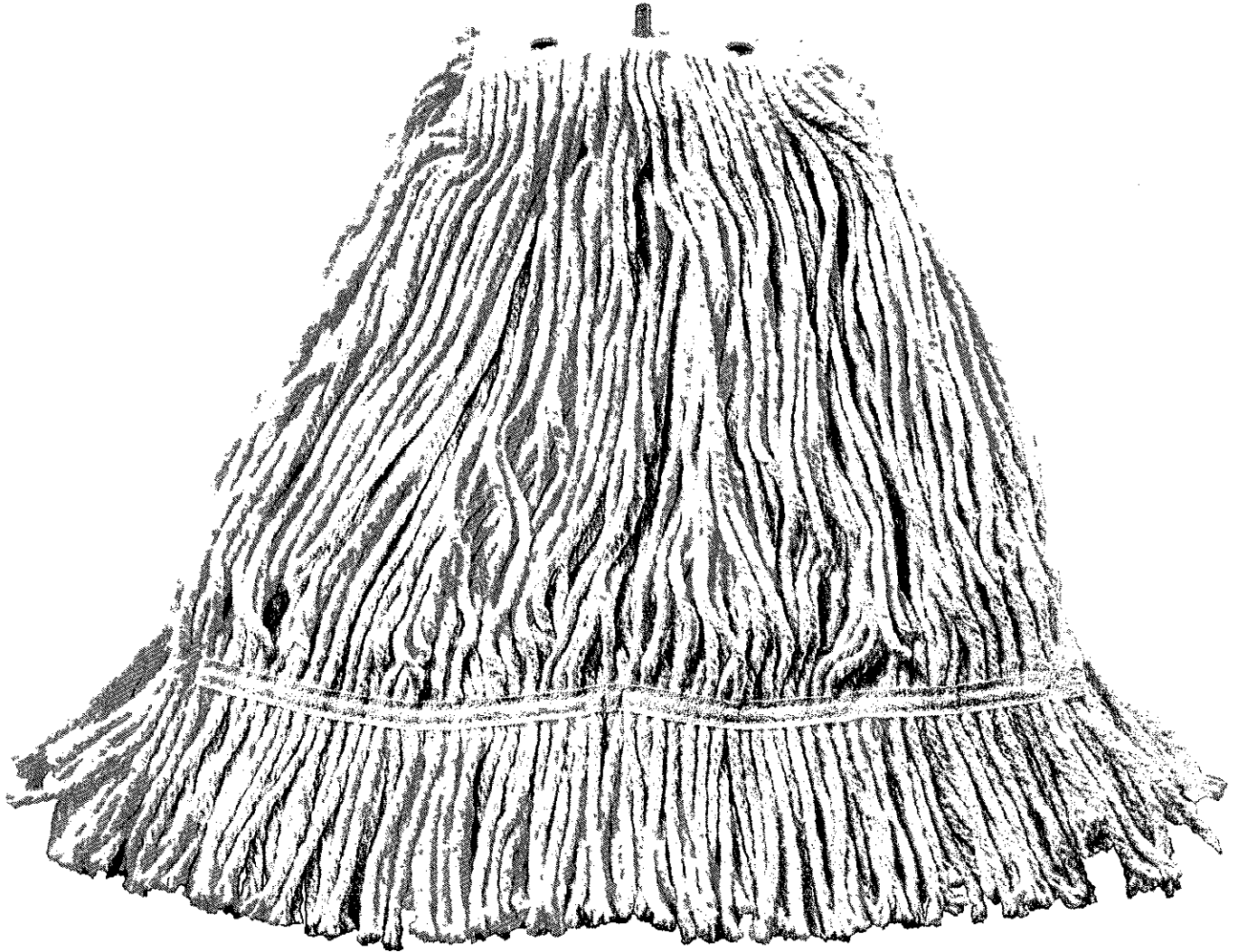
Handle Color: Red
Handle Diameter: $\frac{7}{8}$ "
Bristle Length: 16"
Overall Length: 55"
Sold By: the Each or the Dozen



Hi-Tech® 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® 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 $\frac{3}{4}$ "

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

Depth: 12"

Body Color: Black

Body Material: Plastic

Sold By: the Each or a Case of 6



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".

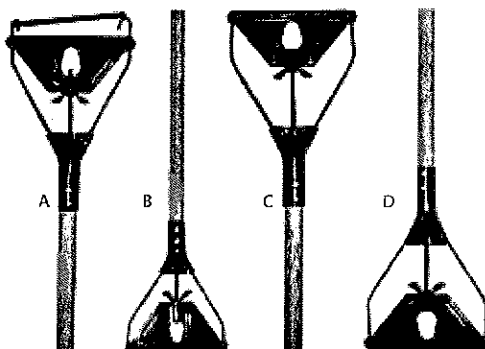
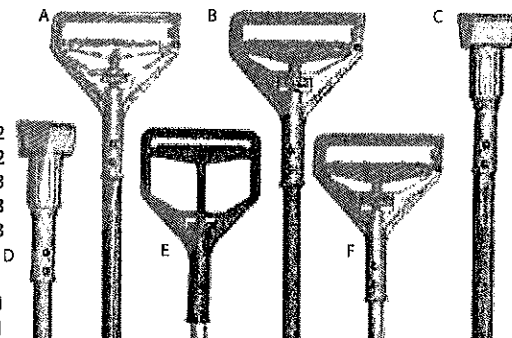
DELUXE SERIES

ITEM NUMBER	SIZE	TYPE	STYLE	PACK	WEIGHT	CUBE
A. 01205-NB	60"	Janitor Size 1 1/4" 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 1/4" 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 1/4" 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 1/4" 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

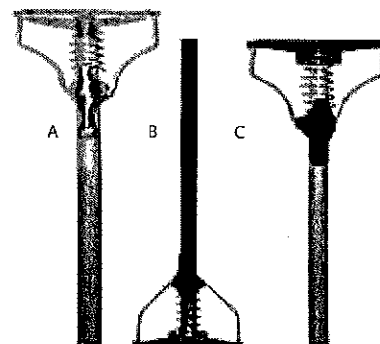
Economical and easy to use in most wet floor cleaning applications. Spring clamp heads are simple as well as lightweight.

DELUXE SERIES

ITEM NUMBER	SIZE	TYPE	STYLE	PACK	WEIGHT	CUBE
A. 01201-NB	54"	Janitor 1 1/4" 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

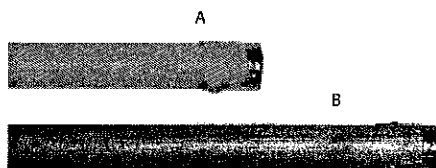


Screw Style Heads

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 1/4" with wood handle
B. 01210-NB	60"	Janitor Size 1 1/4" 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 *

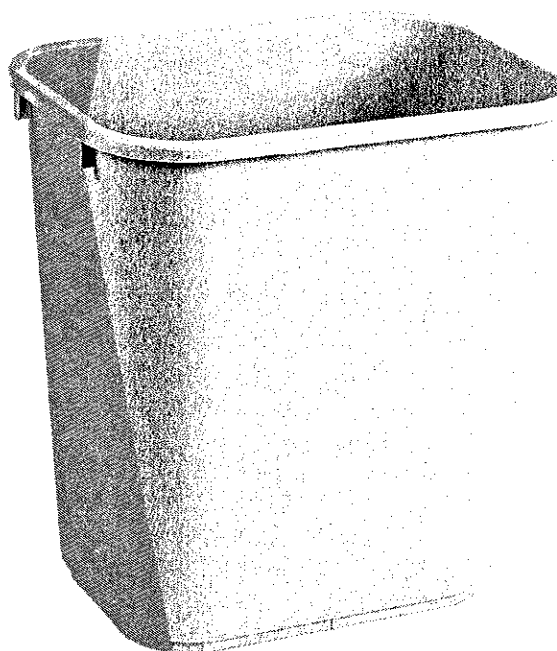




Continental Commercial® Commercial Plastic Wastebasket in Grey

Item# CN-2818GY

B-1



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: 28⅓ Quarts

Material: Heavy Duty Plastic

Sold By: the Each or a Case of 12

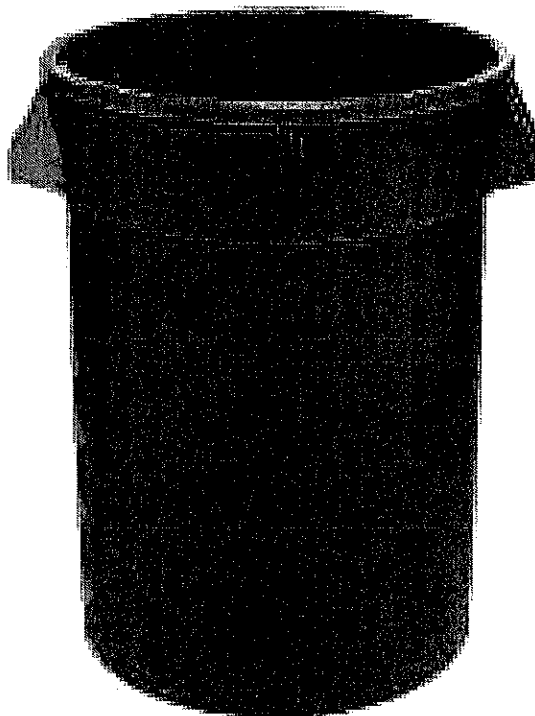


Economical
Janitorial & Paper Supplies, LLC

Continental Commercial® Huskee® 32 Gallon Round Receptacles

Item # CN-3200GY

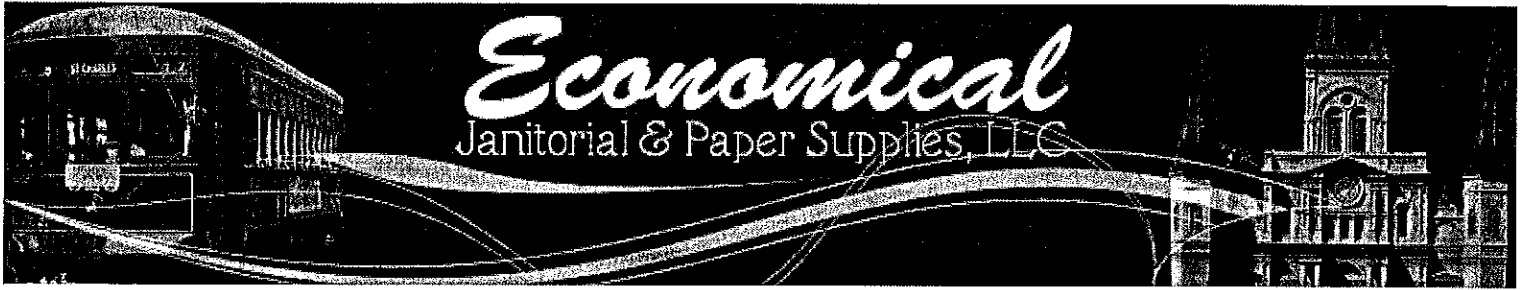
B-2



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: 27³/₈"
Diameter: 22"
Color: Gray
Material: Plastic
Sold By: the Each or a Case of 6

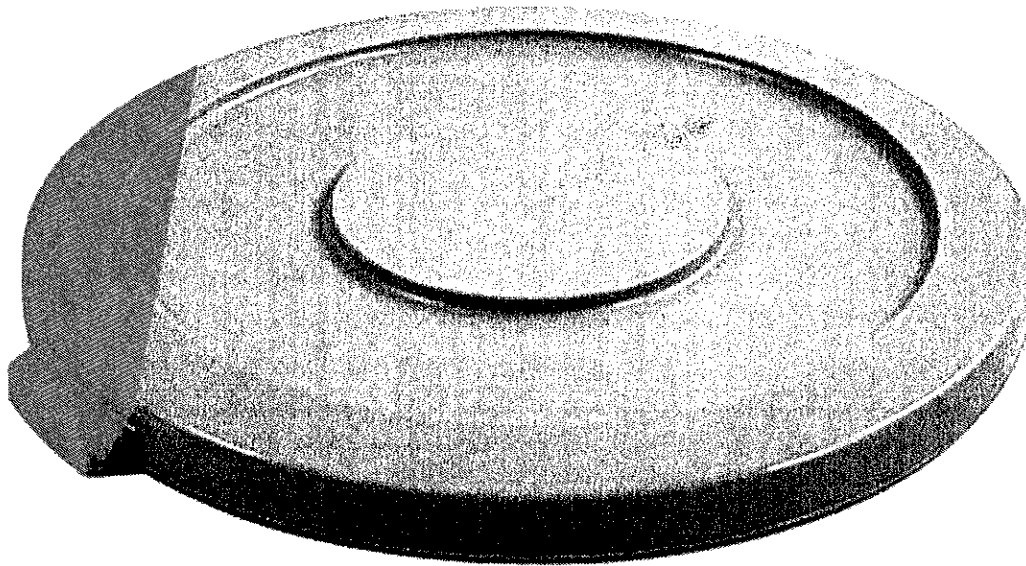




**Continental Commercial® Huskee® Round Gray
Lid For 32 Gallon Container**

Item# CN-3201-GRY

B-2



Fits 3200 Huskee®
22¼" Diameter x 1⅜" Height

Size: 22¼" x 1⅜"

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

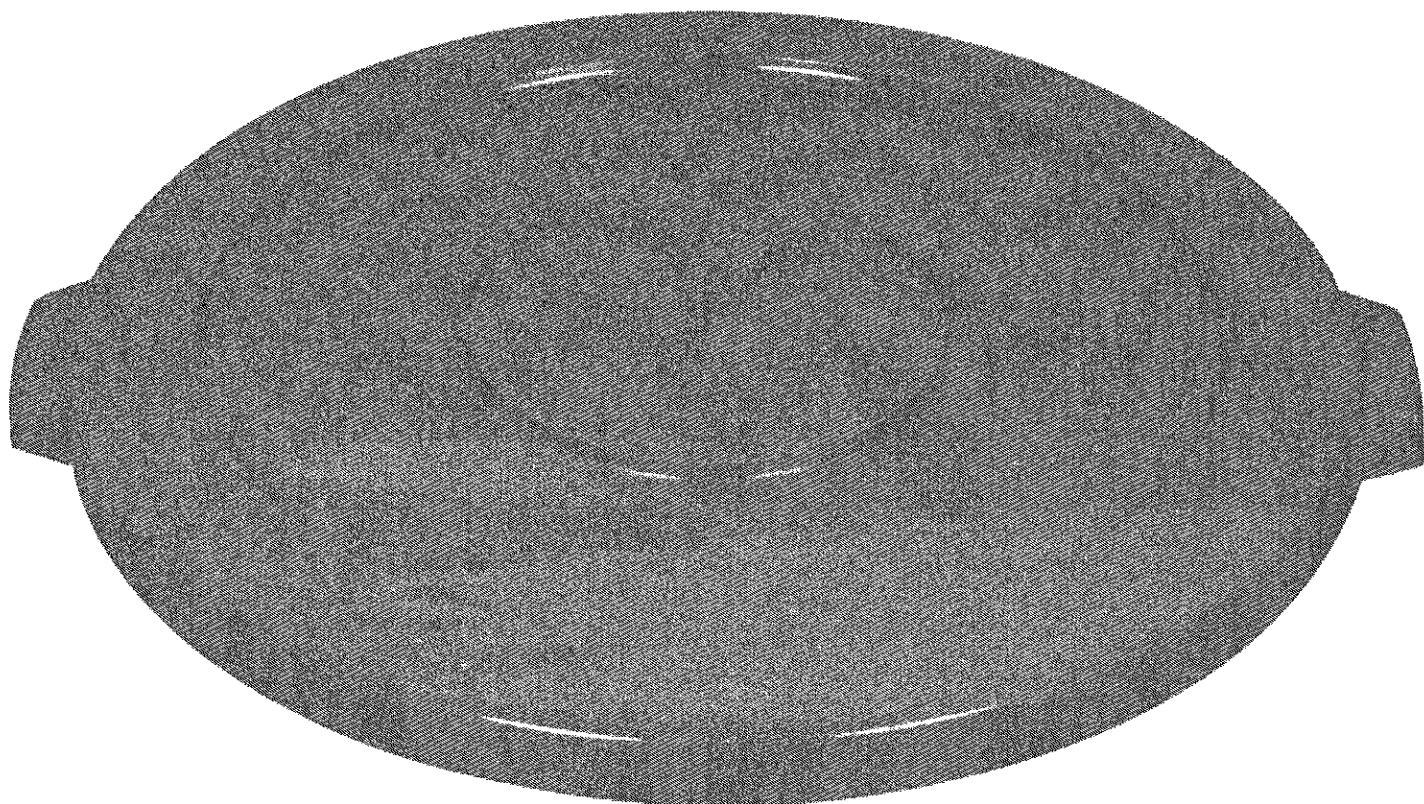




Continental Commercial® Huskee® Round Lids

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

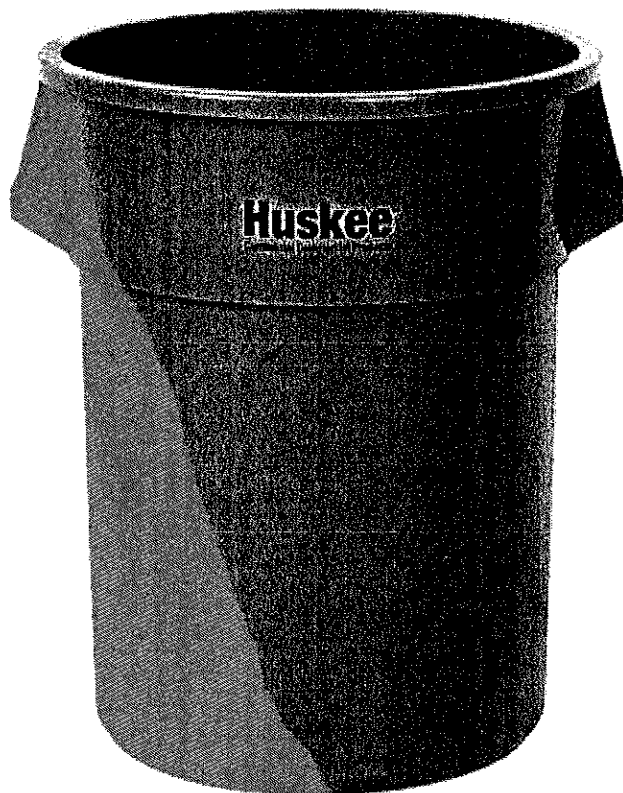
Sold By: the Each or a Case of 4





**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

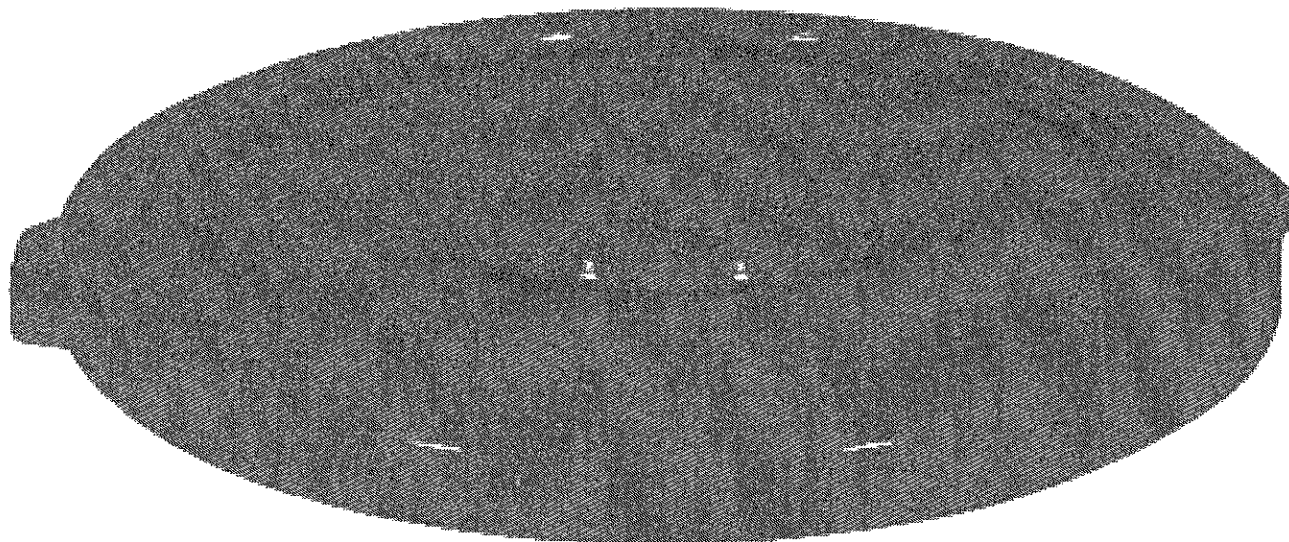




Continental Commercial® Huskee® Round Lids

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





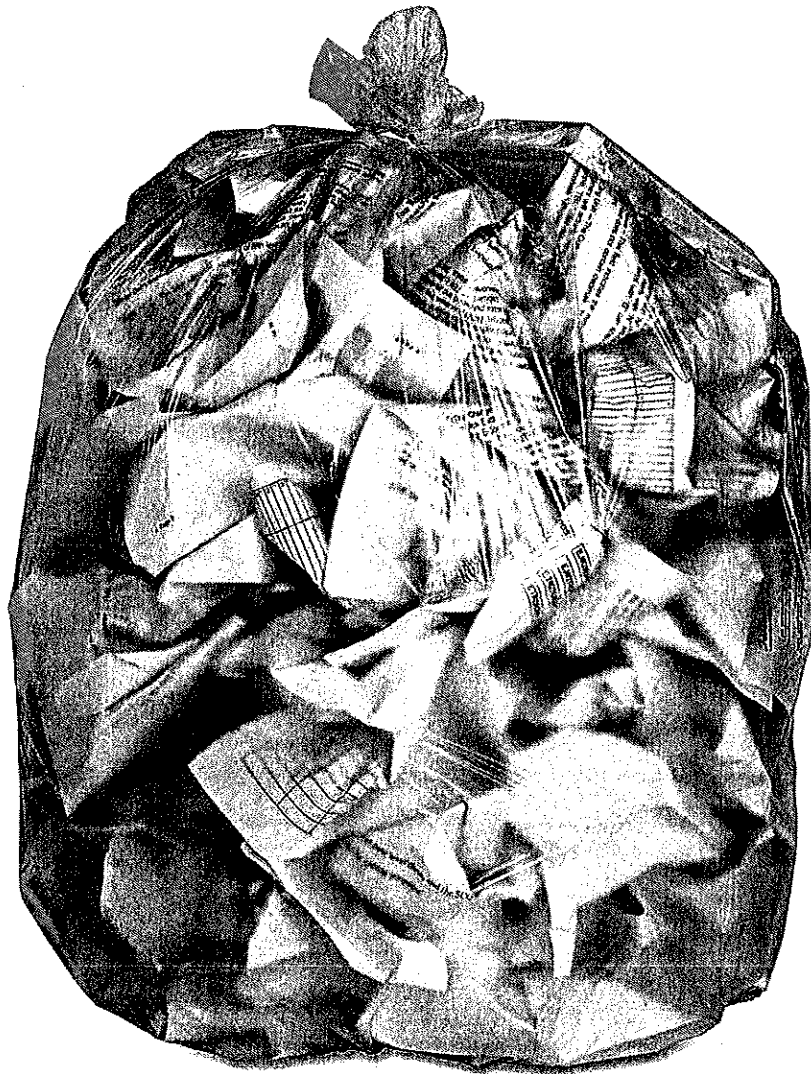
Economical

Janitorial & Paper Supplies, LLC

Hi-Tech[®] 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
INTEPLAST GROUP

Product Code	Thickness (Mic)	Capacity (Gallon)	Width (Inch)	Length (Inch)	Bags/ Roll	Rolls/ Cases	Bags/ Case	Film Color	Case/Layer Layer/Pit	Wt./Cs. (Lbs)	Cases/ Pit	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

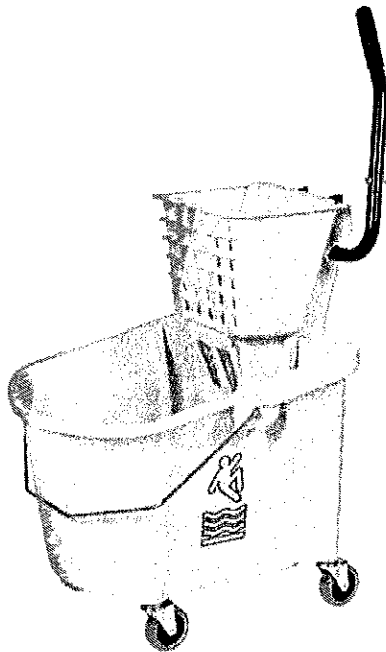
► Perforated



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B-9 & B-10



[Click to Enlarge](#)

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

Item # CN-335-312YW

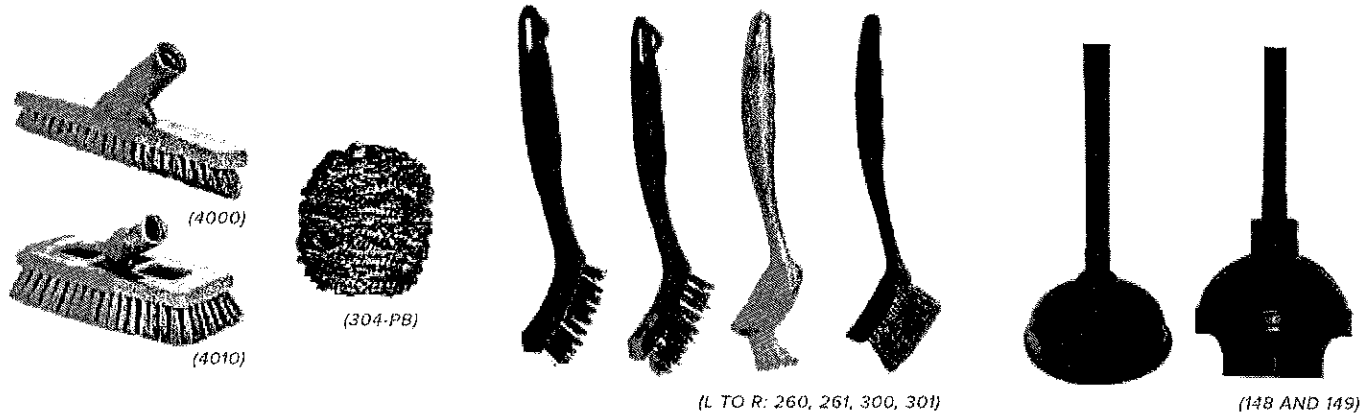
Derma-Tek® Finish. Includes 3" non-marking grey casters and SW12, side-press wringers. Use our Color Guard™ system for your HACCP initiatives. Reduce your risk of cross contamination with this easy-to-follow process. Universal Caution Logo.

35 Qt., Yellow, ea

MANUFACTURERS ITEM #335-312YW

C-1

Janitorial, Cleaning and Food Service HOUSEHOLD/MISCELLANEOUS ITEMS



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
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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

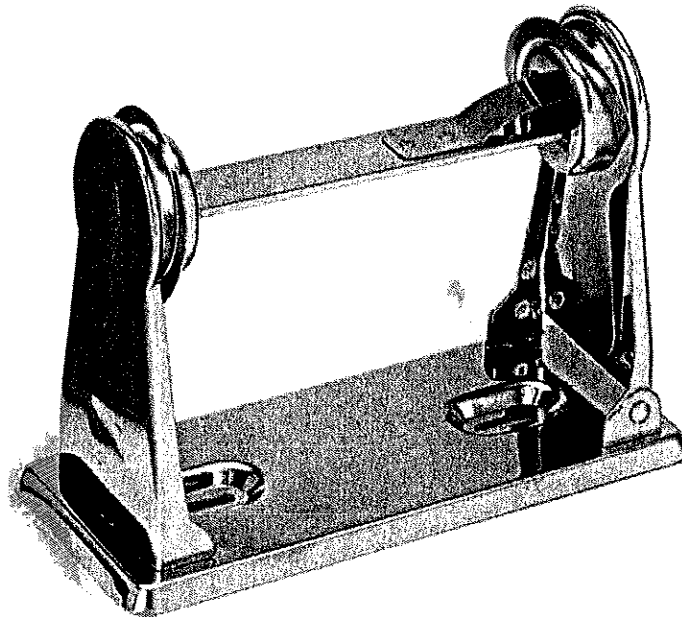
Bell shape — designed for tough jobs. Handle included.

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

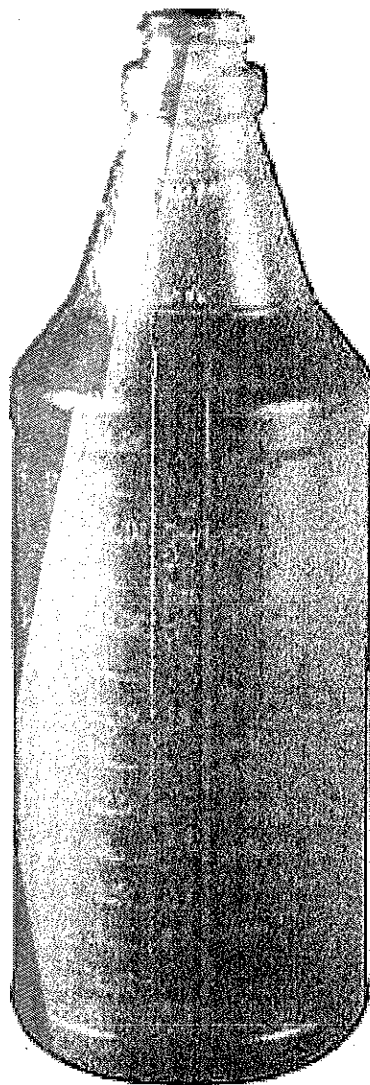




Continental Commercial® Center Neck Bottle

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

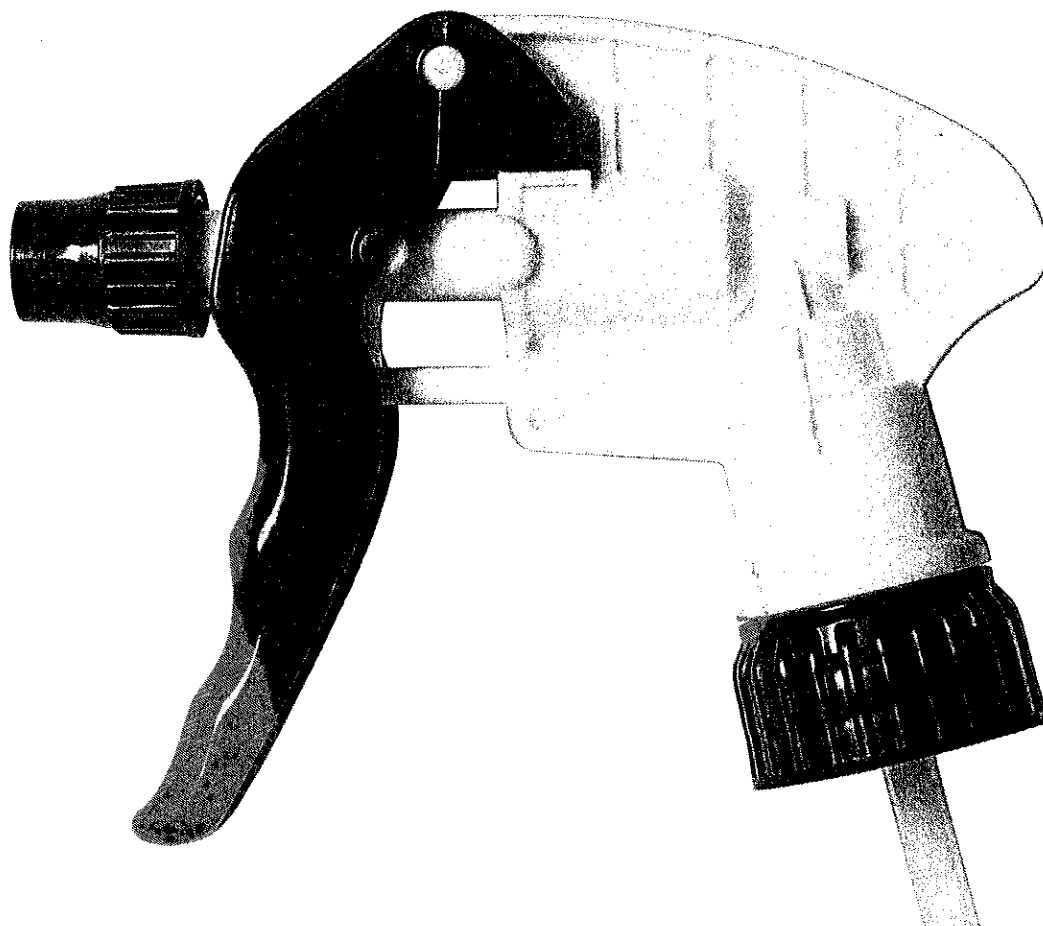




**Continental Commercial® 9³/₄" Red & White
Trigger Sprayer**

Item# CN-902RW9

C-3



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 9³/₄" dip tube and features a leak-proof nozzle.

Dip Tube Size: 9³/₄"

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

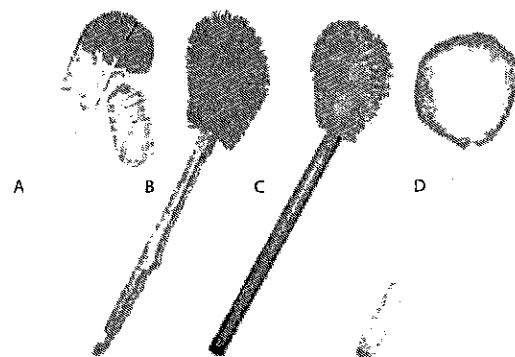
C-4

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

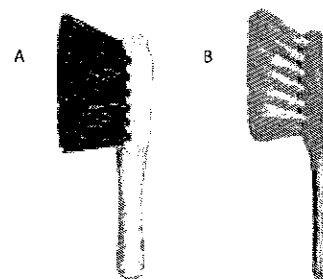
Short Handle Utility

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	Brawny Professional®
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



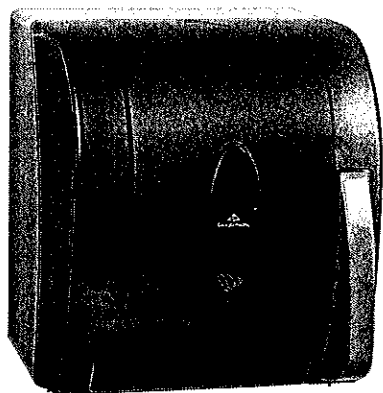
PERFORMANCE
AT WORK™

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

C-6

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



GLOVES • DISPOSABLE

LATEX

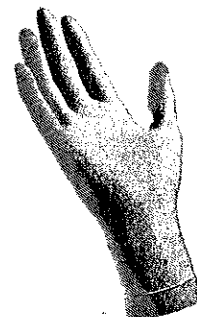
14

HAVE YOUR OWN BRAND? ASK ABOUT OUR PRIVATE LABEL PROGRAMS.



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					





1420 SAMS AVENUE • HARAHAN, LOUISIANA 70123

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Click to Enlarge

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® 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.

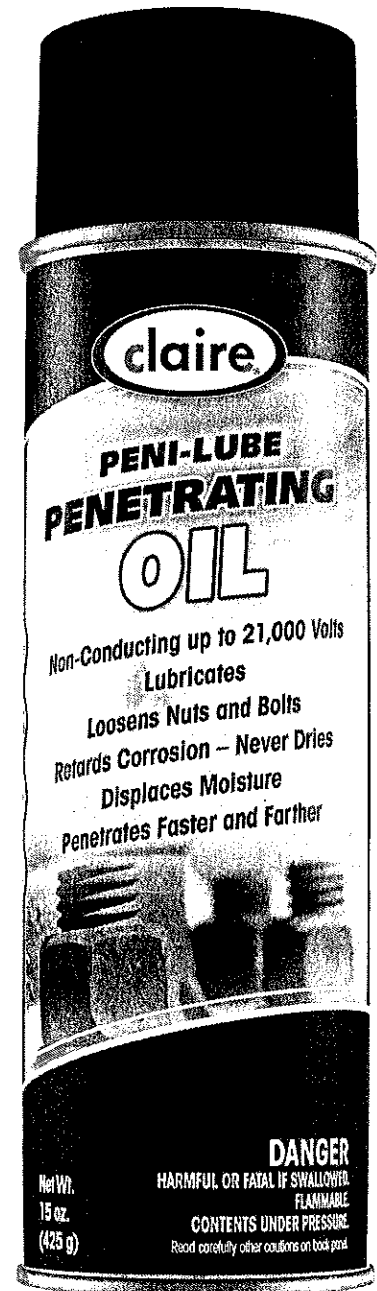
UPC Numbers:
CL960 7 13014 11960 6
CL961 7 13014 11961 2
 Packaged: 12 cans per case
 Extender Tube: Y

REGULATORY:

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

PHYSICAL CHARACTERISTICS:

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**

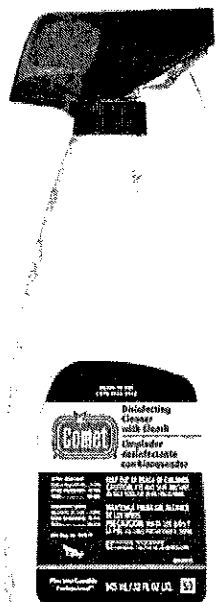
Federal regulations prohibit CFC propellants in aerosols.



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D-7



Click to Enlarge

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

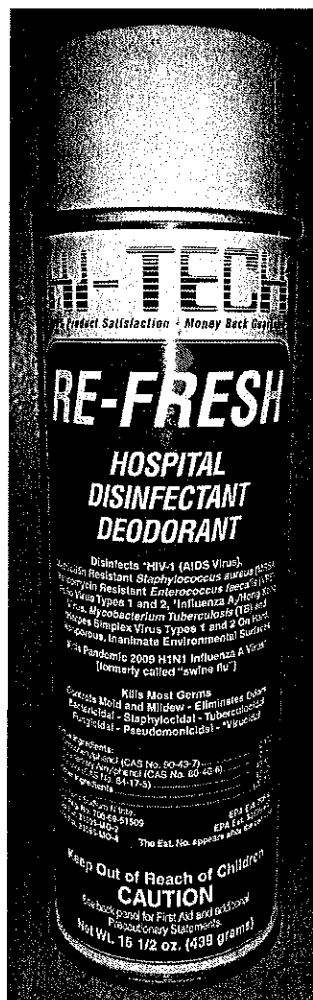
MANUFACTURERS ITEM #30314



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)

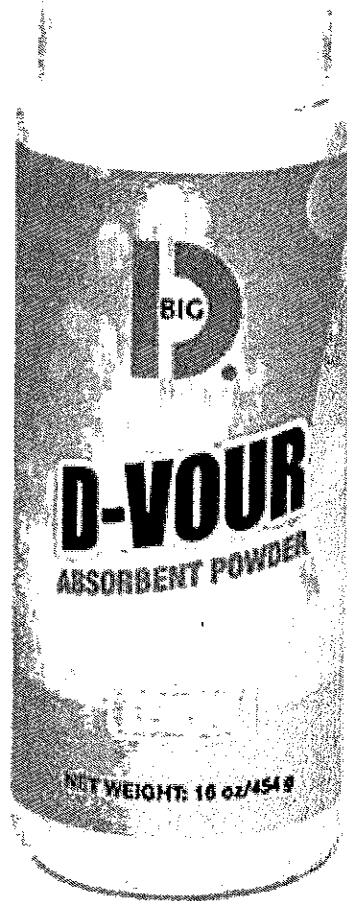




Big D[®] Industries D-Vour Absorbent Powder

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





1420 SAMS AVENUE • HARAHAN, LOUISIANA 70123

(504) 464-7166 • (800) 465-9563



Click to Enlarge

Hi Tech Wasp & Hornet Killer - 14 oz. Net Wt.

Item # EJ-005

- Long range, hornet and yellow jacket killer contains Tetramethrins and other active ingredients. Literally stop pests in flight.
- Powerful 20 feet blast valve allows rapid delivery
- 20 oz can, 14 oz net wt.

14 oz. Net Wt., 12/cs


MANUFACTURERS ITEM #EJ-005

DUST MOP DRESSING

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

 Neutral pH

 Excellent
on Terrazo

 Holds Dust

 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

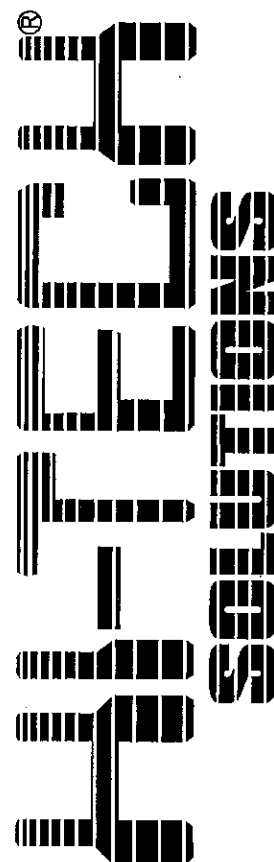
Spray Dust Mop Dressing onto the mop yarn until it becomes moist. Do not over saturate. Mops should be moist not wet.

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.

Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of Immediate medical attention and special treatment needed	Treat symptomatically.
General information	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	
Suitable extinguishing media	Not available.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.
6. Accidental release measures	
Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not get in eyes, on skin, or on clothing. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 1 Aerosol. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	PEL	240 mg/m3 50 ppm
Isopropyl Alcohol (CAS 67-63-0)	PEL	980 mg/m3 400 ppm
Propane (CAS 74-98-6)	PEL	1800 mg/m3 1000 ppm

US, ACGIH Threshold Limit Values

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

US, NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
2-Butoxyethanol (CAS 111-76-2)	TWA	24 mg/m3 5 ppm
Butane (CAS 106-97-8)	TWA	1900 mg/m3 800 ppm
Isopropyl Alcohol (CAS 67-63-0)	STEL	1225 mg/m3 500 ppm
	TWA	980 mg/m3 400 ppm
Propane (CAS 74-98-6)	TWA	1800 mg/m3 1000 ppm

Biological limit values

ACGIH Biological Exposure Indices

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

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

Exposure guidelines

US - California OELs: Skin designation

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

US - Minnesota Haz Subs: Skin designation applies

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

US - Tennessee OELs: Skin designation

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

US NIOSH Pocket Guide to Chemical Hazards: Skin designation

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

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

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

Appropriate engineering controls

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

Individual protection measures, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields (or goggles).
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Wear suitable protective clothing.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties**Appearance**

Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	212 °F (100 °C) estimated
Flash point	-156.0 °F (-104.4 °C) propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.

Upper/lower flammability or explosive limits

Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	23.01 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.977 estimated

10. Stability and reactivity

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

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

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	2-Butoxy ethanol may be absorbed through the skin in toxic amounts if contact is repeated and prolonged. These effects have not been observed in humans.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Direct contact with eyes may cause temporary irritation.

Information on toxicological effects

Acute toxicity

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

Components	Species	Test Results
Oral		
LD50	Rat	5.84 g/kg
Propane (CAS 74-98-6)		
Acute		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

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

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

12. Ecological information

Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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Components	Species	Test Results
2-Butoxyethanol (CAS 111-76-2)		
Aquatic		
Fish	LC50	Inland silverside (Menidia beryllina) 1250 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)		
Aquatic		
Algae	IC50	Algae 1000.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia 13299 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus) > 1400 mg/l, 96 hours

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

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

Bioaccumulative potential

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

Mobility in soil No data available.

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

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information**DOT**

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.	

IATA

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

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS

Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT



IATA; IMDG



15. Regulatory information

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

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

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

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

Not regulated.

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

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

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

Not listed.

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

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

US. Massachusetts RTK - Substance List

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

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

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

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

2-Butoxyethanol (CAS 111-76-2)

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

US. Rhode Island RTK

Butane (CAS 106-97-8)

Isopropyl Alcohol (CAS 67-63-0)

Propane (CAS 74-98-6)

US. California Proposition 65

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

International Inventories

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

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

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

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

Issue date 11-14-2016

Version # 01

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

Revision information Product and Company Identification: Alternate Trade Names

ITEM # D-4

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), Hydrotreated 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

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

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Combustible.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 3 Aerosol. Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

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

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

US, NIOSH: Pocket Guide to Chemical Hazards

Components	Type	Value
Propane (CAS 74-98-6)	TWA	1800 mg/m ³ 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.

Solubility(ies)	
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.
Other information	
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>		
Dermal		
LD50	Rabbit	> 2000 mg/kg > 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 7.5 mg/l, 6 Hours > 4.6 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u>		
Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes 52 %, 120 Minutes
	Rat	1355 mg/l 658 mg/l/4h

Components	Species	Test Results
White Mineral Oil (CAS 8042-47-5)		
Acute		
Dermal		
LD50	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	2.18 mg/l, 4 Hours
Oral		
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)		
Aquatic		
Fish	LC50	Rainbow trout, donaldson trout (Oncorhynchus mykiss)
		2.9 mg/l, 96 hours
White Mineral Oil (CAS 8042-47-5)		
Aquatic		
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

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

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

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

IATA

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

IMDG

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

Special precautions for user Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code 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

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

Suitable extinguishing media	Alcohol resistant foam. Water fog. Dry chemical powder. Dry chemicals. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. 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.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. 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.
Environmental precautions	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.

Color	Amber. Dark brown.
Odor	characteristic
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	182.69 °F (83.71 °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 (%)	0.9 % estimated
Flammability limit - upper (%)	9.5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	38 - 48 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	490.98 °F (254.99 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Flame extension	33 in estimated
Specific gravity	0.831 - 0.851 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	No dangerous reaction known under conditions of normal use. Hazardous polymerization does not occur.
Conditions to avoid	Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Fluorine. Chlorine. Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. Smallest quantities reaching the lungs through swallowing or subsequent vomiting may result in lung edema or pneumonia.
Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Symptoms related to the physical, chemical and toxicological characteristics	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)		
Acute		
<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)		
Acute		
<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)		
Acute		
<i>Dermal</i>		
LD50	Rabbit	> 2000 mg/kg
		> 2000 mg/kg, 24 Hours
<i>Inhalation</i>		
LC50	Rat	> 7.5 mg/l, 6 Hours
		> 4.6 mg/l, 4 Hours
<i>Oral</i>		
LD50	Rat	> 5000 mg/kg
Propane (CAS 74-98-6)		
Acute		
<i>Inhalation</i>		
LC50	Mouse	1237 mg/l, 120 Minutes
		52 %, 120 Minutes
	Rat	1355 mg/l
		658 mg/l/4h

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

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

* 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.
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Bioaccumulative potential	No data available.
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Partition coefficient n-octanol / water (log Kow)

Diethylene Glycol Monobutyl Ether	0.56
Propane	2.36

Mobility in soil	No data available.
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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.
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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

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

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

IATA

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

IMDG

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

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

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

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

Product Name Comet® Disinfecting Cleaner with Bleach - Ready to Use

Product Code(s) 3-40

Product ID: 92381809_PROF_NG

Product Type: Finished Product - Professional Use Only

Recommended Use Disinfectant

Restrictions on Use Do not mix with other cleaning products or chemicals as irritating fumes may be formed.

Manufacturer Procter & Gamble Professional
2 P&G Plaza
Cincinnati, Ohio 45202

Procter & Gamble Inc.
P.O. Box 355, Station A
Toronto, ON M5W 1C5

1-800-332-7787

E-mail Address pgsds.im@pg.com

Emergency Telephone Transportation (24 HR)
CHEMTREC - 1-800-424-9300
(U.S./ Canada) or 1-703-527-3887
Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Hazard Category

Eye Damage / Irritation
Corrosive to metals

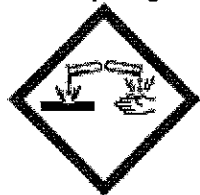
Category 2B
Category 1

Signal Word

WARNING

Hazard Statements

Causes eye irritation
May be corrosive to metals

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, monooctyl 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.
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5. FIRE-FIGHTING MEASURES

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

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

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

Methods and materials for containment and cleaning up

Methods for containment	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	Distribution, Workplace and Household Settings: Ensure adequate ventilation Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction
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Personal Protective Equipment

Eye Protection	Distribution, Workplace and Household Settings:
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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.
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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

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

IMDG

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

IATA

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

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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 1-800-735-6745
Emergency telephone US 1-866-836-8855
Emergency telephone outside US 1-952-852-4646
Version # 10
Supersedes date 02-09-2016
Recommended use Disinfectant
Recommended restrictions None known.

2. Hazard(s) identification

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

Label elements



Signal word Danger

Hazard statement Extremely flammable aerosol. May cause an allergic skin reaction.

Precautionary statement**Prevention**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves.

Response

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

Storage

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

Disposal

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

Environmental hazards Hazardous to the aquatic environment, acute hazard Category 3
 Hazardous to the aquatic environment, long-term hazard Category 3

Hazard(s) not otherwise classified (HNOC) None known.

Supplemental information None.

3. Composition/information on ingredients

Mixtures

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

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

SDS US

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

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

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

4. First-aid measures

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

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Level 2 Aerosol.

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

8. Exposure controls/personal protection

Occupational exposure limits

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

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

US. ACGIH Threshold Limit Values

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

US. NIOSH: Pocket Guide to Chemical Hazards

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

Biological limit values

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

Appropriate engineering controls

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

Individual protection measures, such as personal protective equipment

Eye/face protection

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

Skin protection

Hand protection

For prolonged or repeated skin contact use suitable protective gloves.

Other

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

Respiratory protection

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

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

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

9. Physical and chemical properties

Appearance

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

SDS US

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

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

10. Stability and reactivity

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

11. Toxicological information

Information on likely routes of exposure

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

Information on toxicological effects**Acute toxicity** May cause an allergic skin reaction.

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

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

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

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

Respiratory or skin sensitization

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization May cause an allergic skin reaction.

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

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

IARC Monographs. Overall Evaluation of Carcinogenicity

Biphenyl-2-ol (CAS 90-43-7) 3 Not classifiable as to carcinogenicity to humans.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

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

Specific target organ toxicity - single exposure Not classified.

Specific target organ toxicity - repeated exposure Not classified.

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

12. Ecological Information

Ecotoxicity Harmful to aquatic life with long lasting effects.

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

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

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

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

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

Mobility in soil No data available.

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

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

UN number	UN1950
UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Label(s)	2.1
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Special provisions	N82
Packaging exceptions	306
Packaging non bulk	None
Packaging bulk	None
This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking.	

IATA

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

IMDG

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

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



IATA; IMDG



15. Regulatory information

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

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

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Sodium Nitrite (CAS 7632-00-0)

Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

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

Other federal regulations

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

Not regulated.

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

Butane (CAS 106-97-8)

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

US state regulations

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

Not listed.

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

Butane (CAS 106-97-8)

US. Massachusetts RTK - Substance List

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

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

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

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

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

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

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

Butane (CAS 106-97-8)

Ethyl Alcohol (CAS 64-17-5)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

US. Rhode Island RTK

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

Butane (CAS 106-97-8)

Propane (CAS 74-98-6)

Sodium Nitrite (CAS 7632-00-0)

US. California Proposition 65

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

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

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

Listed: August 4, 2000

International Inventories

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

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

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

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

Issue date 05-06-2015

Revision date 11-11-2016

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

SDS US

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

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Version # 10

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

Revision information Product and Company Identification: Alternate Trade Names

Safety Data Sheet

Economical Janitorial & 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.

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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

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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/m3		5 mg/m3			

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

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

None known.

Hazardous Decomposition Products

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

Inhalation	If symptoms develop move victim to fresh air. Get medical attention if symptoms persist.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	Aspiration may cause pulmonary edema and pneumonitis.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General Information	If exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media	Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	Move containers from fire area if you can do so without risk. Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.
General fire hazards	Extremely flammable aerosol. Combustible.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Use water spray to reduce vapors or divert vapor cloud drift. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. For waste disposal, see section 13 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage**Precautions for safe handling**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. WARNING: Product is not required to be labeled as flammable as described in 16 CFR 1500.3 and 1500.45.

Conditions for safe storage, including any incompatibilities

Level 3 Aerosol.

Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS). Level 3 Aerosol.

8. Exposure controls/personal protection**Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Carbon Dioxide (CAS 124-38-9)	PEL	9000 mg/m3
Isopropyl Alcohol (CAS 67-63-0)	PEL	5000 ppm
		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)	TWA	5000 ppm
	STEL	400 ppm
	TWA	200 ppm

US. NIOSH: Pocket Guide to Chemical Hazards

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

Biological limit values**ACGIH Biological Exposure Indices**

Components	Value	Determinant	Specimen	Sampling Time
Isopropyl Alcohol (CAS 67-63-0)	40 mg/l	Acetone	Urine	*

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

Appropriate engineering controls	Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.
Individual protection measures, such as personal protective equipment	
Eye/face protection	Chemical goggles are recommended.
Skin protection	
Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	Use of an impervious apron is recommended.
Respiratory protection	If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations	Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. Physical and chemical properties

Appearance	
Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	180.5 °F (82.5 °C) estimated
Flash point	226.0 °F (107.8 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	0.5 % estimated
Flammability limit - upper (%)	Not available.
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	90 - 110 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	421 °F (216.11 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
Specific gravity	0.829 estimated

10. Stability and reactivity

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

11. Toxicological information

Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Direct contact with eyes may cause temporary irritation.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.

Symptoms related to the physical, chemical and toxicological characteristics
Aspiration may cause pulmonary edema and pneumonitis.

Information on toxicological effects

Acute toxicity May be fatal if swallowed and enters airways.

Product	Species	Test Results
14 OZ HITECH WASP & HORNET LB 12PK		
<u>Acute</u>		
Dermal		
LD50	Rat	2237 mg/kg
Inhalation		
LC50	Rat	6 mg/l/4h
Oral		
LD50	Rat	
Components	Species	Test Results
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg > 2000 mg/kg, 24 Hours
Inhalation		
LC50	Rat	> 7.5 mg/l, 6 Hours > 4.6 mg/l, 4 Hours
Oral		
LD50	Rat	> 5000 mg/kg
Isopropyl Alcohol (CAS 67-63-0)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	16.4 ml/kg, 24 Hours
Inhalation		
LC50	Rat	> 10000 ppm, 6 Hours
Oral		
LD50	Rat	5.84 g/kg

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

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

Skin corrosion/irritation	Prolonged skin contact may cause temporary irritation.
Serious eye damage/eye irritation	Direct contact with eyes may cause temporary irritation.
Respiratory or skin sensitization	
Respiratory sensitization	Not a respiratory sensitizer.
Skin sensitization	This product is not expected to cause skin sensitization.
Germ cell mutagenicity	May cause genetic defects.
Carcinogenicity	May cause cancer.
IARC Monographs. Overall Evaluation of Carcinogenicity	
Not listed.	
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)	
Not regulated.	
US. National Toxicology Program (NTP) Report on Carcinogens	
Not listed.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	Not classified.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity		Harmful to aquatic life with long lasting effects.	
Product		Species	Test Results
14 OZ HITECH WASP & HORNET LB 12PK			
Aquatic			
Algae	IC50	Algae	11769 mg/L, 72 Hours
Crustacea	EC50	Daphnia	629 mg/L, 48 Hours
Fish	LC50	Fish	48.7193 mg/L, 96 Hours

Components	Species		Test Results
Distillates (Petroleum), Hydrotreated Light (CAS 64742-47-8)			
Aquatic			
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.9 mg/l, 96 hours
Isopropyl Alcohol (CAS 67-63-0)			
Aquatic			
Algae	IC50	Algae	1000.0001 mg/L, 72 Hours
Crustacea	EC50	Daphnia	13299 mg/L, 48 Hours
Fish	LC50	Bluegill (Lepomis macrochirus)	> 1400 mg/l, 96 hours
Solvent Naphtha, Petroleum, Light Aromatic (CAS 64742-95-6)			
Aquatic			
Crustacea	EC50	Daphnia	6.14 mg/L, 48 Hours
Tetramethrin (CAS 7696-12-0)			
Aquatic			
Fish	LC50	Carp (Cyprinus carpio)	0.095 - 0.16 mg/l, 96 hours

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

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

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

Isopropyl Alcohol	0.05
Tetramethrin	4.73

Mobility in soil No data available.

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

13. Disposal considerations

Disposal instructions	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT

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

IATA

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

IMDG

UN number	UN1950
UN proper shipping name	AEROSOLS
Transport hazard class(es)	
Class	2.1
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	
Marine pollutant	No.
EmS	F-D, S-U
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Packaging Exceptions	LTD QTY
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.

DOT**IATA; IMDG****15. Regulatory information**

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

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not regulated.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)

Chemical name	CAS number	% by wt.
d-Phenothrin	26002-80-2	0.1 - 1
Tetramethrin	7696-12-0	0.1 - 1

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

Not regulated.

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

Not regulated.

Safe Drinking Water Act (SDWA) Not regulated.

FIFRA Information This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The pesticide label also includes other important information, including directions for use.

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

Not listed.

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

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

US. Massachusetts RTK - Substance List

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

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

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

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

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

US. Rhode Island RTK

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

US. California Proposition 65

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

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

Cumene (CAS 98-82-8)

Listed: April 6, 2010

International Inventories

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

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

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

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

Issue date	11-09-2016
Version #	01
Disclaimer	The Information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.
Revision information	Product and Company Identification: Alternate Trade Names

Item # F-2

SAFETY DATA SHEET (SDS)

SECTION 1: IDENTIFICATION OF PRODUCT

TRADE NAME: Dust Mop Dressing Oil
CHEMICAL FAMILY: Cleaning Compound
PRODUCT NUMBER: 5842

DISTRIBUTOR:
ECONOMICAL JANITORIAL & PAPER SUPPLIES, INC.
1420-F SAMS AVENUE, HARAHAN, LA 70123 (504) 464-7166
(800) --- 535-5053 INFOTRAC

SECTION 2: HAZARD(S) IDENTIFICATION

Aspiration Toxicity: Category I

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	66742-49-7

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

SECTION 4: FIRST AID MEASURES

INHALATION Move to fresh air. If breathing stops, administer artificial respiration. Get medical attention immediately.

INGESTION Give large quantities of water, then several glasses of milk. Do not induce vomiting. Get medical attention immediately.

EYE CONTACT Flush eyes immediately with large quantities of water for 15 minutes, lifting eyelids occasionally. Get medical attention.

SKIN CONTACT Immediately flush with cold water for 15 minutes. Remove contaminated clothing. Wash skin thoroughly. Cover irritated skin with an emollient. Get medical attention immediately.

SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT >140° F

EXTINGUISHING MEDIA Water fog, Co2

SPECIAL FIRE FIGHTING PROCEDURES Wear full protective clothing and self-contained full-face breathing apparatus.

UNUSUAL HAZARDS Keep away from open flame.

SECTION 6: ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

LARGE SPILLS: Eliminate ignition source, wear appropriate protective clothing, shut off source of spill. Dike and contain. Remove in accordance to local code.

SMALL SPILLS: Take up with absorbent material for proper disposal.

OTHER PRECAUTIONS: Keep out of reach of children.

SECTION 7: HANDLING AND STORAGE

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

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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

SECTION 9: RESPIRATORY PROTECTION

VENTILATION Yes Limit contact with skin. Wash hands thoroughly after use. Safe handling of chemicals is always necessary.

PROTECTIVE GLOVES Yes

EYE PROTECTION Yes

SECTION 10: PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 11: STABILITY AND REACTIVITY

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

SECTION 12: TOXICOLOGICAL INFORMATION

CARCINOGENICITY	No
MTP	No
LANG MONOGRAPHS	No
OSHA REGULATED	No

SECTION 13: ACUTE TOXICITY INFORMATION

Chemical Name	Oral LD50	Dermal LD50	Inhalation LD50
Petroleum Distillate	>5000mg/kg	>2000mg/kg	>5.2mg/L

SECTION 14: TRANSPORT INFORMATION

Not Regulated
Non Hazardous

Date: June 1, 2015

Manufacturer:
TRANS BULF INDUSTRIES INC., PO Box 23809
6101 Humphreys St. Harahan, LA 70123 (504) - 733-7865
www.gentryproducts.com

HEALTH
0
SPECIAL
0
FLAMMABILITY
0
INSTABILITY/REACTIVITY
0
EXTREME
3 HIGH
2 MODERATE
1 SLIGHT
0 NONE

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