

Specification Sheet
Item Number: 01

C-Fold Paper Towels, 1, 200, White



Item Code: 8115
Brand: GENERAL SUPPLY

Dimensions		
Sheet Width		10.13 in
Sheet Length		10.13"
Sheet Size		10.13 in x 11 in

Details		
Paper Towel Type		C-Fold
Item		Paper Towels
Color		White
Number of Sheets		200
Ply		1
Container Type		Carton
Material		Paper
Application		Hand Washing; Face
Scent		Unscented

Specification Sheet
Item Number: 02

Tall Fold Dispenser Napkins, 1-Ply, 7 x 13 1/2, White, 10000/Carton



- Product SKU: GPC33201
- 7" x 13-1/2"
- Snack size
- Tall fold
- 1-ply White
- 250 Napkins per pack
- 40 Packs per carton
- 10,000 Napkins
- HyNap 33201 Tall Fold 1-Ply Dispenser Napkins
- 60-Day Hassle-Free Return
- Eco-Friendly

Product Specifications

Global Product Type: Napkins-Luncheon

Material(s): Paper

Color(s): White

Width: 7"

Depth: 13 1/2"

Folded Width: 3 1/2"

Folded Depth: 6 3/4"

Number of Plies: 1

Napkin Type: Dispenser

Number of Napkins Per Container: 250

For Use With: Tall Fold Dispensers

Specification Sheet

Item Number: 03

1/8-Fold Dinner Napkins, 2-Ply, 15 x 17, White, 300/Pack, 10 Packs/Carton



Boardwalk® 1/8-Fold Dinner Napkins, 2-Ply, White, 10 - 300 ct Packs per Carton

Product SKU: BWK8321W

Reliable performance at a value price

Perfect for all hosting occasions

15" x 17" Napkin size

300 Napkins per pack

10 Packs per Carton

Boardwalk 8321W 1/8 Fold Dinner Napkins

Genuine Boardwalk® Napkins

Boardwalk® 1/8-Fold Dinner Napkins

Economical dinner napkins offer reliable performance at a value price. Perfect for all hosting occasions. Material(s): Paper; Color(s): White; Width: 15"; Depth: 17".

Boardwalk® Paper, Boardwalk® 1/8-Fold Dinner Napkins, 2-Ply, 15" x 17", White, 300 Napkins per Pack, 10 Packs per Carton

Specification Sheet
Item Number: 04

Select Hardwound Roll Towels, 1-Ply, 7.88" x 350 ft, Natural, 12
Rolls/Carton



PRODUCT SPECIFICATIONS

Application	General Purpose
Case Pack	Case of 12
Color(s)	Natural
Compliance Standards	EcoLogo Certified
Core Size	2"
Diameter	5.5"
Global Product Type	Hardwound Paper Towel Rolls
Manufacturer Name	Cascades
Material(s)	Paper
Number of Plies	1
Post-Consumer Recycled Content Percent	50%
Pre-Consumer Recycled Content Percent	50%
Product Packaging	Roll
Roll Length	350 ft
Total Recycled Content Percent	100%
Towel/Wipe Type	Hardwound Roll Towel
Weight	21 lb(s)
Width	7.88"

Specification Sheet
Item Number: 05

Multifold Paper Towels, 1, 250, White



Item Code: P200B
Brand: MARCAL PRO

Dimensions	
Sheet Width	9.25 in
Sheet Length	9.25"
Sheet Size	9.25 in x 9.5 in
Details	
Paper Towel Type	Multifold
Item	Paper Towels
Color	White
Number of Sheets	250
Ply	1
Material	Paper
Container Type	Pack
Features	Multi-Fold Towels—9.25 x 9.5, 250 towels per pack.

Specification Sheet
Item Number: 06

Morsoft Universal Roll Towels, 1-Ply, 8" x 350 ft, White, 12 Rolls/Carton



Item Code: MORW12350
Brand: MORCON

Dimensions	
Sheet Width	8 in
Roll Length	350 ft

Details	
Paper Towel Type	Hardwound
Item	Paper Towels
Color	White
Number of Sheets	Continuous Roll
Ply	1
Container Type	Roll
Uses Dispenser	Roll Towel Dispensers
Material	Paper
Scent	Unscented
Application	Hand Washing

Specification Sheet
Item Number: 09

Morsoft 1/4 Fold Lunch Napkins, 1 Ply, 11.8" x 11.8", White, 6,000/Carton



Morcon Lunch Napkin, 11" x 13", White, 6000/Carton

- Product SKU: MOR1250
- Sturdy, absorbent napkins
- Economical
- 1/4 Fold design allows for rolled silverware presentation
- Ideal for breakrooms and cafeterias
- White, 1-ply
- 11" x 13"
- 500 Napkins per pack, 12 packs
- 6000 Napkins per carton

Morcon Recycled Lunch Napkins

Sturdy, absorbent napkins are a great choice for everyday use. They're an economical option for high-traffic usage. Ideal for breakrooms and cafeterias. Contains a minimum of 25% post-consumer recycled content, 100% total recycled content. Color: White;

Morcon Paper, Morsoft 1/4 Fold Lunch Napkins, 1-Ply, 11" x 13", White, 500 Napkins per Pack, 16 Packs, 2000 Napkins per Carton

Specification Sheet
Item Number: 11

10 Inch Roll Towels, 1-Ply, 10" x 800 ft, White, 6 Rolls/Carton



Morcon Tissue 10 Inch Roll Towels, 1-Ply, 10" x 800 ft, White, 6 Rolls/Carton

- Product SKU: MORW106
- Environmentally conscience and budget-friendly options that may be used for hand drying or general purpose cleaning
- Perfect balance of strength, softness and performance
- Designed for use in office buildings, healthcare facilities, and higher education
- Smooth and non-abrasive roll towels safe for most surfaces
- For use with universal 10" roll towel dispensers
- 6/Carton

Morcon 10 Inch Hardwound Roll Towels

This towel will reduce the need to restock which makes them great for high volume applications. Absorb spills and dry-freshly cleaned hands with these non-abrasive, cost-effective paper towels perfect for use across commercial, industrial, food service and healthcare settings. These towels are for use with any universal 10" towel dispenser. Towel/Wipe Type: Hardwound Roll Towel; Application: Hand Washing; Applicable Material: Skin; Material(s): Paper.

Morcon, Tissue 10 Inch Roll Towels, 1-Ply, 10" x 800 ft, White, 6 Rolls/Carton

Specification Sheet
Item Number: 12

Hand Towel Roll, Universal, White, 1-Ply, Embossed, H21, 1000ft, 7.9" x 7.8" x 1.9", 6 rl/cs



Features:

- XL roll size - ideal combo of quality, performance, and value
- Embossing enhances hand feel and maximum absorbency
- Made from 100% FSC-certified fresh wood-based fiber
- Minimum of 20% post-consumer fibers

For use with: Tork Hand Towel Roll Dispenser, Lever Auto Transfer 84TR, Tork Hand Towel Roll Dispenser, Lever 83TR, Tork Hand Towel Roll Dispenser, Electronic, Touch-Free 86ECO, Tork Hand Towel Roll Dispenser, Push,Bar, Auto Transfer 87T,

Weights & Dimensions

Width	7-7/8 in
Roll Diameter	7.8 in

Length	1000 ft
--------	---------

Manufacturers Part Number	RB10002
For Use With	Tork® H21 Towel Dispensers - 83TR, 84TR, 86ECO, 87T
Percent Recycled Content	1
Brand	Tork

Specification Sheet
Item Number: 14

Select Hardwound Roll Towels, 1-Ply, 7.88" x 350 ft, Natural, 12 Rolls/Carton



Product Specs

Manufacturer	Cascades
Categories	Cascades Food Service Cascades Kitchen Supplies
MPN	CSDH035
Model#	H035
UPC Code	067220650354
UNSPSC Code	0
Application	General Purpose
Color(s)	Natural
Compliance Standards	EcoLogo Certified; UL Certified
Core Size	2"
Diameter	5.5"
Global Product Type	Hardwound Paper Towel Rolls
Material(s)	Paper
Number of Plies	1
Post-Consumer Recycled Content Percent	50%
Pre-Consumer Recycled Content Percent	50%
Roll Length	350 ft
Total Recycled Content Percent	100%
Towel/Wipe Type	Hardwound Roll Towel
Width	7.88"
Product Packaging	Roll
Assembly Required	No assembly is required
Contains Recycled Materials	Y
Green Product	Y
Returnable	No
Unit of Measure	CT

Specification Sheet
Item Number: 15

10 Inch Roll Towels, 1-Ply, 10" x 800 ft, White, 6 Rolls/Carton



Morcon Tissue 10 Inch Roll Towels, 1-Ply, 10" x 800 ft, White, 6 Rolls/Carton

- Product SKU: MORW106
- Environmentally conscience and budget-friendly options that may be used for hand drying or general purpose cleaning
- Perfect balance of strength, softness and performance
- Designed for use in office buildings, healthcare facilities, and higher education
- Smooth and non-abrasive roll towels safe for most surfaces
- For use with universal 10" roll towel dispensers
- 6/Carton

Morcon 10 Inch Hardwound Roll Towels

This towel will reduce the need to restock which makes them great for high volume applications. Absorb spills and dry-freshly cleaned hands with these non-abrasive, cost-effective paper towels perfect for use across commercial, industrial, food service and healthcare settings. These towels are for use with any universal 10" towel dispenser. Towel/Wipe Type: Hardwound Roll Towel; Application: Hand Washing; Applicable Material: Skin; Material(s): Paper.

Morcon, Morcon Tissue 10 Inch Roll Towels, 1-Ply, 10" x 800 ft, White, 6 Rolls/Carton

Specification Sheet
Item Number: 18

Kitchen Roll Towel, 2-Ply, 11 x 8.5, White, 250/Roll, 12 Rolls/Carton



boardwalk Boardwalk® Kitchen Paper Towel Rolls, 2-Ply, 12 Rolls per Carton

- Product SKU: BWK6273
- Kitchen Paper Towels
- Perfect for household clean up
- Embossed and perforated paper towels
- Absorbent for general cleaning
- 100% Total recycled content
- 2-ply White
- 11" x 8" Sheet size
- 250 Wipes per roll
- 12 Rolls per carton
- Genuine Boardwalk® Towels

Boardwalk® Kitchen Paper Roll Towels

These perforated paper towels are perfect for everyday household clean ups. Embossed paper towel with an 11" x 8" sheet size. Two-ply absorbency is great for general cleaning. Big rolls save time and money as they need to be replaced less often. Each roll has 250 sheets. Includes 12 rolls. Boardwalk® Paper Towels are great for residential kitchens as well as business breakrooms and more. Stock up today. Buy in bulk quantities for your business and save big!

Boardwalk® Big Roll Kitchen Paper Towels, 2-Ply White, 11" x 8" Sheet Size, 250 Sheets per Roll, 12 Rolls per Carton

Specification Sheet
Item Number: 24

2-Ply Toilet Tissue, Standard, Septic Safe, White, 4 x 3, 500 Sheets/Roll, 96 Rolls/Carton



boardwalk Boardwalk® Standard Toilet Paper, 2-Ply, White, 96 Rolls per Carton

- Product SKU: BWK6145
- Embossed standard size rolls
- Individually wrapped rolls
- Eco-friendly and affordable product
- 2-ply
- White tissue
- 3" x 4" Sheet size
- 500 Sheets per roll
- 96 Rolls per carton
- Genuine Boardwalk® Toilet Paper

Product Specifications

Global Product Type: Tissues-Bath Regular Roll

Tissue Type: Bath Regular Roll

Number of Plies: 2-ply

Number of Sheets: 500 Sheets per roll

Length: 3"

Width: 4"

Color(s): White

Packing Type: Roll

Post-Consumer Recycled Content Percent: 65%

Total Recycled Content Percent: 100%

GEN 2-Ply White Facial Tissues, 100 Tissues/Box, 30 Flat Boxes (GEN6501)



GEN Facial Tissues, Flat Box, 2-Ply, 30 - 100 Count Boxes per Carton

- Product SKU: GEN6501
- Soft and strong facial tissue
- Great for use at home or at the office
- Packaged in flat box
- 100 Sheets per box
- 30 Boxes per carton
- 3,000 Tissues
- Genuine GEN® 6501 Facial Tissues

Product Specifications

Global Product Type: Tissues-Facial

Tissue Type: Facial

Number of Plies: 2

Number of Sheets: 100 per box

Length: 8"

Width: 8-3/8"

Color(s): White

Packing Type: Flat Box

Compliance Standards: EPA Safer Choice Label; LEED Applicable

Pre-Consumer Recycled Content Percent: 0%

Post-Consumer Recycled Content Percent: 100%

Total Recycled Content Percent: 100%

Gen Jumbo-Junior Bath Tissue, 2-Ply, 3.1" x 1,000 ft, 12/Carton (GEN1516)



Gen JRT Jr. Jumbo-Junior Bath Tissue, 2-Ply, White, 3.1" x 1,000 ft, 12/Carton

- Product SKU: GEN1516
- Value-priced
- Smooth and absorbent
- Designed for JRT Jr. tissue-roll dispensers
- 12/Carton

Product Specifications

Global Product Type: Tissues-Bath JRT Jr. Roll
Tissue Type: Toilet
Number of Plies: 2
Length: 1,000 ft
Width: 3.1"
Color(s): White
Roll Diameter: 9"
Packing Type: Roll
Core Size: 3.3"
Compliance Standards: USDA BioCertified; LEED Applicable; ASTM Certified Compostable
Pre-Consumer Recycled Content Percent: 20%
Post-Consumer Recycled Content Percent: 0
Total Recycled Content Percent: 20%

Specification Sheet
Item Number: 28

GEN Half-Fold Toilet Seat Covers, White, 5000 Covers (TEHGVTS5000)



Gen® Half-Fold Toilet Seat Covers

High quality toilet seat covers provide a convenient option for hygienically-minded patrons. An economical choice for busy restrooms. Convenient pull-and-take packaging fits most standard seat cover dispensers. Material(s): Paper; Width: 14 3/4"; Depth: 16 1/2"; Color(s): White.

Gen Half-Fold Toilet Seat Covers, White, 14 3/4 x 16 1/2, 5000/Cartron

Product Specifications

Global Product Type: Toilet Seat Covers

Material(s): Paper

Width: 14 3/4"

Depth: 16 1/2"

Color(s): White

Pre-Consumer Recycled Content Percent: 0%

Post-Consumer Recycled Content Percent: 100%

Total Recycled Content Percent: 100%

Specification sheet
Item No - 31

PINK LATHER

Liquid Hand Soap

Lotion formula conditions and moisturizes hands
Ideal for service industry professionals
Biodegradable



CONDITIONS AND MOISTURIZES HANDS.

A fine delicately fragranced lotion hand soap blended with cold cream ingredients for soft refreshingly cleaner skin.

RECOMMENDED FOR USE IN:

Schools, Shopping Malls, Office Buildings, Churches, Theaters,
Industrial Plants, Hospitals, Restaurants, Nursing Homes, Sports Facilities.

pH.....	6.0 - 8.0
Form	Viscous Liquid
Fragrance	Fruit Like
Color	Pink
Packaged	4/1 gl Case

DIRECTIONS FOR USE:

Wet hands and apply a liberal amount of the soap. Work into a rich creamy lather. Rinse well, dry hands. This fine lotion soap may be used on hands, face and for general bathing. Used regularly, this soap is an aid in the protection from chaffing and irritation of the skin. If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Store in cool, dry conditions in well sealed receptacles. Dispose of contents and container in accordance with local, regional, national and international regulations.

IMPORTANT SAFETY INFORMATION:

Non-hazardous according to OSHA GHS Hazard Communication Standard (29CFR1910.1200).

If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read label before use. Store in cool, dry conditions in well sealed receptacles. Dispose of contents and container in accordance with local, regional, national and international regulations.

FIRST AID:

IF ON SKIN: Generally the product does not irritate the skin. Rinse with warm water. If skin irritation continues, consult a doctor.

IF IN EYES: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. Then consult a doctor.

IF INHALED: Supply fresh air; consult doctor in case of complaints.

IF SWALLOWED: Do not induce vomiting; call for medical help immediately. Rinse out mouth and then drink plenty of water.

Emergency Response Number ChemTel Inc. 1-800-255-3924

SOLUTIONS FOR A CLEANER WORLD™



THEOCHEM LABORATORIES, INC. 7373 Rowlett Park Drive • Tampa, Florida 33610 • (813) 237-6463 • www.theochem.com



101305-0118v1

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **Pink Lather v.3**

Article number: 101305

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

Application of the substance / the mixture: Hand soap

Uses advised against: No further relevant information available.

1.3 Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

Theochem Laboratories
7373 Rowlett Park Drive
Tampa, FL 33610
Phone: 813-237-6463



1.4 Emergency telephone number:

ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified as hazardous according to the Globally Harmonized System (GHS).

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

The product is not classified as hazardous according to the CLP regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

This product does not have a classification according to the CLP regulation.

The product is not classified as hazardous according to OSHA GHS regulations within the United States.

Hazard pictograms Not Regulated

Signal word Not Regulated

Hazard statements Not Regulated.

Precautionary statements Not Regulated.

NFPA ratings (scale 0 - 4)



Health = 0

Fire = 0

Reactivity = 0

HMIS-ratings (scale 0 - 4)



Health = 0

Fire = 0

Reactivity = 0

2.3 Other hazards There are no other hazards not otherwise classified that have been identified.

(Cont'd. on page 2)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 1)

- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Components:

CAS: 68585-34-2 NLP: 500-223-8	Alcohols, C10-16, ethoxylated, sulfates, sodium salts ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319	<5%
CAS: 151-21-3 EINECS: 205-788-1 Reg.nr.: 01-2119489461-32-XXXX	Sodium dodecyl sulphate ⚠ Eye Dam. 1, H318 ⚠ Acute Tox. 4, H302; Skin Irrit. 2, H315 Aquatic Chronic 3, H412	<2%
CAS: 68213-23-0 NLP: 500-201-8	Alcohols, C12-18, ethoxylated ⚠ Aquatic Acute 1, H400 Aquatic Chronic 3, H412	<1%

· Additional information:

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

SECTION 4: First aid measures

· 4.1 Description of first aid measures

- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**
Immediately rinse with water.
If skin irritation is experienced, consult a doctor.
- **After eye contact:**
Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:**
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.

· 4.2 Most important symptoms and effects, both acute and delayed

Gastric or intestinal disorders when ingested.
Nausea in case of ingestion.
Slight irritant effect on eyes.

· 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents:

The product is not flammable.

(Cont'd. on page 3)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 2)

Use fire extinguishing methods suitable to surrounding conditions.

- **For safety reasons unsuitable extinguishing agents:** None.
- **5.2 Special hazards arising from the substance or mixture**
Formation of toxic gases is possible during heating or in case of fire.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self-contained respiratory protective device.
Wear fully protective suit.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
Use personal protective equipment as required.
- **6.2 Environmental precautions**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **6.3 Methods and material for containment and cleaning up**
Wipe up small spills with paper towel and discard.
For larger spills, add sawdust, chalk or other inert binding material, then sweep up and discard.
- **6.4 Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Keep receptacles tightly sealed.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Requirements to be met by storerooms and receptacles:**
Store in cool, dry conditions in well sealed receptacles.
- **Information about storage in one common storage facility:** No special requirements.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **8.2 Exposure controls**
- **General protective and hygienic measures:**

(Cont'd. on page 4)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 3)

- Keep away from foodstuffs, beverages and feed.
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not required under normal conditions of use.
 - **Protection of hands:**
Not required under normal conditions of use.
Gloves are advised for repeated or prolonged contact.
Wear protective gloves to handle contents of damaged or leaking units.
 - **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.
 - **Body protection:**
Not required under normal conditions of use.
Protection may be required for spills.
 - **Limitation and supervision of exposure into the environment:**
No further relevant information available.
 - **Risk management measures:** No further relevant information available.

SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· Appearance

Form:	Viscous
Colour:	Pink
Odour:	Pleasant
Odour threshold:	Not determined.

pH-value at 25 °C (77 °F):	6,0-8,0
Melting point/freezing point:	Not determined.
Initial boiling point and boiling range:	Not determined.

Flash point:	Not applicable.
--------------	-----------------

Flammability (solid, gas):	Not applicable.
----------------------------	-----------------

Auto/Self-ignition temperature:	Not determined.
---------------------------------	-----------------

Decomposition temperature:	Not determined.
----------------------------	-----------------

Explosive properties:	Product does not present an explosion hazard.
-----------------------	-----------------------------------------------

Explosion limits	
Lower:	Not determined.
Upper:	Not determined.

Oxidising properties	Non-oxidising.
----------------------	----------------

Vapour pressure:	Not determined.
------------------	-----------------

Density:	
Relative density:	1,00-1,02
Vapour density:	Not determined.
Evaporation rate:	Not determined.

Solubility in / Miscibility with water:	Soluble.
-----------------------------------------	----------

(Cont'd. on page 5)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 4)

- **Partition coefficient: n-octanol/water:** Not determined.
- **Viscosity**
 - Dynamic:** Not determined.
 - Kinematic:** Not determined.
- **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
 - Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials** No further relevant information available.
- **10.6 Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide
Chlorine

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
 - Acute toxicity:** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:**

151-21-3 Sodium dodecyl sulphate		
Oral	LD50	1288 mg/kg (rat)
- **Primary irritant effect**
- **Skin corrosion/irritation:** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation:** Based on available data, the classification criteria are not met.
- **Carcinogenic categories**
- **IARC (International Agency for Research on Cancer):**

None of the ingredients are listed.

- **Probable routes of exposure:**
 - Ingestion.
 - Eye contact.
 - Skin contact.
- **Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- **Carcinogenicity:** Based on available data, the classification criteria are not met.
- **Reproductive toxicity:** Based on available data, the classification criteria are not met.
- **STOT-single exposure:** Based on available data, the classification criteria are not met.

(Cont'd. on page 6)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 5)

- **STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- **Aspiration hazard:** Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** Does not accumulate in organisms.
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Due to available data on eliminability/decomposition and bioaccumulation potential, a prolonged damage of the environment is unlikely.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation**
Smaller quantities can be disposed of with household waste.
Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with Local Authority requirements.
The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- | | |
|------------------------------------------|---------------|
| · 14.1 UN-Number | |
| · DOT, ADR, IMDG, IATA | Not Regulated |
| · 14.2 UN proper shipping name | |
| · DOT, ADR, IMDG, IATA | Not Regulated |
| · 14.3 Transport hazard class(es) | |
| · DOT, ADR, IMDG, IATA | |
| · Class | Not Regulated |

(Cont'd. on page 7)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 6)

- | | |
|----------------------------------------------------------------------------------|-----------------|
| · 14.4 Packing group | |
| · DOT, ADR, IMDG, IATA | Not Regulated |
| · 14.5 Environmental hazards: | |
| · Marine pollutant: | No |
| · 14.6 Special precautions for user | Not applicable. |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |

SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**

None of the ingredients are listed.

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

None of the ingredients are listed.

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

None of the ingredients are listed.

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

All ingredients are listed.

· **Proposition 65 (California):**

· **Chemicals known to cause cancer:**

None of the ingredients are listed.

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

None of the ingredients are listed.

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

None of the ingredients are listed.

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

None of the ingredients are listed.

· **EPA (Environmental Protection Agency)**

None of the ingredients are listed.

· **IARC (International Agency for Research on Cancer)**

None of the ingredients are listed.

· **Canadian Domestic Substances List (DSL) (Substances not listed)**

All ingredients are listed.

(Cont'd. on page 8)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 7)

· **Other regulations, limitations and prohibitive regulations**

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients are listed.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Relevant phrases**

H302 Harmful if swallowed.
H315 Causes skin irritation.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H400 Very toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

· **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
NFPA: National Fire Protection Association (USA)
HMIS: Hazardous Materials Identification System (USA)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bio-accumulable, Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· **Sources**

Website, European Chemicals Agency (echa.europa.eu)
Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)
Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)
Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6
Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.
Safety Data Sheets, Individual Manufacturers

SDS Prepared by:
ChemTel Inc.
1305 North Florida Avenue

(Cont'd. on page 9)

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), and OSHA
GHS

Printing date: 13 September 2018

Revision: 13 September 2018

Trade name: Pink Lather v.3

(Cont'd. from page 8)

Tampa, Florida USA 33602-2902
Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573
Website: www.chemtelinc.com

NeuSkin Vinyl



Powder-Free Vinyl Exam Gloves, Clear

NeuSkin Vinyl exam gloves provide complete hand protection for a variety of applications. This 100% synthetic glove is powder-free and features a smooth surface for more natural tactile sensitivity.

ENHANCED
FORMULATION
THAT PROVIDES
ELASTICITY AND FIT

Description:

- NeuSkin powder-free synthetic vinyl glove are a cost effective glove.
- Effective patient care and general usage.
- Low risk situations.
- Smooth fingertips.
- Ambidextrous and powder-free.
- Meets and exceeds ASTM D5250.

Item	Description	Size	Packaging
MG300XS	NeuSkin Clear Vinyl Exam Glove	X-Small	100 eaches/box 10 boxes/case
MG300S	NeuSkin Clear Vinyl Exam Glove	Small	100 eaches/box 10 boxes/case
MG300M	NeuSkin Clear Vinyl Exam Glove	Medium	100 eaches/box 10 boxes/case
MG300L	NeuSkin Clear Vinyl Exam Glove	Large	100 eaches/box 10 boxes/case
MG300XL	NeuSkin Clear Vinyl Exam Glove	X-Large	100 eaches/box 10 boxes/case



Product Specifications

Gauge Thickness	MM	MIL
Middle Finger:	.13	5.2
Palm:	.10	4.0
Cuff:	.08	3.4
Average Length	242mm	9.5"

Physical Properties

Before Aging

Tensile Strength:	20 MPa
Ultimate Elongation:	450%

After Aging

Tensile Strength:	19 MPa
Ultimate Elongation:	400%

Quality Standards

Manufactured in accordance with Quality System ISO 9001.
Exceeds current ASTM 5250 Standards for critical defects (AQL 2.5).
AQL for critical defects is 1.5.

Note: Specifications are subject to change without notice.



For additional information, please visit: www.medgluv.com
Call 1-866-MEDGLUV (1-866-633-4588).

Keep out of sunlight. Store in a cool dry place. Keep away from sources of ozone and ignition.



Gloves, Polyethylene, Powder-Free, Clear, Medium, 2000 PK

Item Code: EFMD2000

Brand: AMBITEX



Dimensions

Glove Size	Medium
Size	Medium

Details

Item	Gloves
Disposable Glove Material	Polyethylene
Color	Clear
Powdered/Powder Free	Powder-Free
Legend Style	Disposable
Cuff	Straight Cuff
Material	Polyethylene
Palm Material	Polyethylene
Standards	Meets or Exceeds FDA 21 CFR Parts 170-199 Standard
Ambidextrous/Hand-Specific	Ambidextrous
Thumb Style	Straight

Is something inaccurate or missing? Help us improve our [product information](#)

Description

Ambitex EconoFit Plus Glove is a form-fitting vinyl glove alternative. Keep yourself competitive and your customers safe in an increasingly challenging global marketplace.

Disposable Gloves, Polyethylene, Powder Free, Clear, L, 2000 PK

Item Code: GL-LG2K

Brand: INTEPLAST GROUP



Dimensions

Glove Size	L
Size	L

Details

Item	Disposable Gloves
Disposable Glove Material	Polyethylene
Palm Thickness	3 mil
Color	Clear
Powdered/Powder Free	Powder Free
Color Family	Clear
Application	For Restaurants, Delis, Supermarkets, C-Stores For Food Prep, Light Applications Which Require One Time Use, Disposable Gloves
Legend Style	Disposable
Material	Polyethylene

Is something inaccurate or missing? Help us improve our [product information](#)

Description

Inteplast Group Embossed Polyethylene Disposable Gloves, Large, Powder-Free, Clear, 2000/Carton

SEMPERMED GRIPSTRONG® NITRILE GLOVES

Designed to provide exceptional strength and superior gripping capabilities without the risk of latex allergens. Advanced manufacturing technology gloves a softer fit and feel than traditional nitrile gloves allowing for maximum tactile sensitivity. Ideal for food, safety, janitorial/sanitation and laboratory markets. Textured fingertips. Manufactured without natural rubber. Power-free (PF). Ambidextrous. Beaded cuff. Single use only.

Item Description: Glove, Powder-Free (PF), Textured Fingertips, White, Small, 100/bx, 10 bx/cs

Supplier Item Code: GSWNF102

NDC Item Code: SEM GSWNF102

Unit of Measure: CS



SEMPERMED GRIPSTRONG® NITRILE GLOVES

Designed to provide exceptional strength and superior gripping capabilities without the risk of latex allergens. Advanced manufacturing technology gloves a softer fit and feel than traditional nitrile gloves allowing for maximum tactile sensitivity. Ideal for food, safety, janitorial/sanitation and laboratory markets. Textured fingertips. Manufactured without natural rubber. Powder-free (PF). Ambidextrous. Beaded cuff. Single use only.

Item Description:	Glove, Powder-Free (PF), Textured Fingertips, White, X-Large, 100/bx, 10 bx/cs
Supplier Item Code:	GSWNF105
NDC Item Code:	SEM GSWNF105
Unit of Measure:	CS



Specification sheet
Item Number: 47

SEMPERMED GRIPSTRONG® NITRILE GLOVES

Designed to provide exceptional strength and superior gripping capabilities without the risk of latex allergens. Advanced manufacturing technology gloves a softer fit and feel than traditional nitrile gloves allowing for maximum tactile sensitivity. Ideal for food, safety, janitorial/sanitation and laboratory markets. Textured fingertips. Manufactured without natural rubber. Powder-free (PF). Ambidextrous. Beaded cuff. Single use only.

Item Description: Glove, Powder-Free (PF), Textured Fingertips, White, Large,
100/bx, 10 bx/cs

Supplier Item Code: GSWNF104

NDC Item Code: SEM GSWNF104

Unit of Measure: CS



Floor Cleaner, Liquid, 1 gal.



Item Code: 444N59

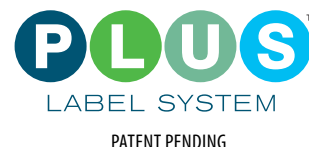
Brand: TOUGH GUY

Item: Neutral Floor Cleaner	Form: Liquid
Size: 1 gal	Color: Yellow
Fragrance: Floral	Container Type: Jug
Coverage per Gallon: 400 to 500 sq ft	Recommended Dilution: 1:128
RTU Yield per Container: 129 gal	Maintenance Frequency: Daily
VOC Content: 0%	pH Range: 8.5 to 9.0
Flash Point: None	Cleaner Form: Liquid
Primary Chemical: None	pH Level: 9
For Floor Type: Concrete, Linoleum, Rubber, Wood, Slate, Terrazzo, Vinyl	Rinse Required: Yes
Maximum Drying Time: 45 min	Maximum RTU Yield per Container: 129 gal
Minimum Coverage Area: 400 sq ft	Nonflammable: No
Low Foaming: Yes	pH Value: Neutral
Biodegradable: Yes	Properties: Biodegradable, Low Foam
Maximum Coverage Area: 500 sq ft	Minimum Drying Time: 15 min

Victoria Bay

Quality products for everyday needs.

Capri - Lemon



DESCRIPTION

This product instantly destroys malodors. Concentrated for greater economy it overpowers even the foulest odors. This is the perfect malodor counteractant for kitchens, bathrooms, hotel/motel rooms, smoking lounges, nursing homes and anywhere people gather. Dilute up to two (2) ounces per gallon and mix with other cleaning agents to achieve optimum deodorization in areas where odors are a real nuisance such as diaper changing areas, public restrooms and refuse containers.

Please read entire container label for detailed instructions and safety information.

DIRECTIONS

1



Wear safety glasses & gloves
Usar gafas de seguridad y guantes

2



Set sprayer to mist
Ajustar el atomizador para un chorro de pulverización fino

3



Pre-test fabrics in a hidden area
Probar el producto sobre un área de la tela que no esté a la vista

4



Spray area liberally
Rociar el área generosamente

5



Mist carpets, fabrics, and trash cans
Alfombras para niebla, telas y contenedores de basura

FEATURES

- Odor eliminating components
- Pleasant lemon fragrance
- Fast evaporating
- Can be added to cleaning solutions

ADVANTAGES

- Destroys odors at their source
- Covers malodors while destroying them
- Lemon odor quickly deodorizes room
- Invigorating lemon scent

BENEFITS

- Eliminates noxious odors
- Immediate air quality improvement
- Less application effort
- Versatile deodorizing

SPECIFICATIONS

Color Yellow
Fragrance Lemon
pH Range 6.5-7.0
Dilution RTU or 1-2 oz./gal.
Density 8.23

REORDER

C00001 4/1 gallons

victoriabayproducts.com | 255 Route 1 & 9, Jersey City, NJ 07306 | (800) 535-5053

Guarantee: We guarantee your complete satisfaction with this product's performance. If dissatisfied for any reason, return any unused portion for credit within one year of the date of manufacture.

Safety Data Sheet

Issue Date 03-Oct-2011

Revision Date: 03-Sep-2019

Version 1.0

1. IDENTIFICATION

Product Identifier

Product Name Capri-Lemon

Other Means of Identification

Product Code C00001

Recommended use of the Chemical and Restrictions on Use

Recommended Use Air deodorizer concentrate. For industrial use.

Details of the Supplier of the Safety Data Sheet

Victoria Bay Products
255 Route 1 & 9
Jersey City, NJ 07306

Emergency Telephone Number

Company Phone Number Phone: 1-800-226-3233
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Yellow

Physical State Liquid

Odor Lemon

Classification

Serious eye damage/eye irritation	Category 2
Flammable Liquids	Category 3

Signal Word

Warning

Hazard Statements

Causes serious eye irritation.
Flammable liquid and vapor.



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Keep container tightly closed and away from heat/sparks/open flames/hot surfaces. — No smoking.
Ground/bond container and receiving equipment, taking precautionary measures against static discharge.
Use only non-sparking tools and explosion-proof equipment.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction.

Precautionary Statements - Storage

Store in a well-ventilated place. Keep cool.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other Hazards

Toxic to aquatic life with long lasting effects.

Unknown Acute Toxicity

2.5% of the mixture consists of ingredient(s) of unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Water	7732-18-5	60-100
Isopropyl Alcohol	67-63-0	7-14
Nonylphenoxypolyethoxyethanol	68412-54-4	1-5

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES**First Aid Measures**

Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists: Get medical advice/attention.
Skin Contact	If skin irritation occurs, rinse affected area with water.
Inhalation	No known hazardous effects. If symptoms occur, remove to fresh air.
Ingestion	Drink plenty of water. If any discomfort persists, obtain medical attention.

Most Important Symptoms and Effects

Symptoms	Prolonged contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. Prolonged or repeated skin contact may cause irritation.
-----------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------

Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Alcohol resistant foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

Flammable.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment and Emergency Procedures**

Personal Precautions	Use personal protective equipment as required.
Environmental Precautions	Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Collect spillage. Collect in a clean, dry waste container for disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Wash thoroughly after handling. Use personal protection recommended in Section 8. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Avoid contact with eyes. Observe good industrial hygiene practices.

Conditions for Safe Storage, Including Any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Keep from freezing. Keep out of the reach of children.

Incompatible Materials None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl Alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m ³ (vacated) STEL: 500 ppm (vacated) STEL: 1225 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m ³ STEL: 500 ppm STEL: 1225 mg/m ³

Appropriate Engineering Controls

Engineering Controls Ventilation systems.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection No protective equipment is needed under normal use conditions.

Skin and Body Protection None required under normal use.

Respiratory Protection No protective equipment is needed under normal use conditions.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Physical State	Liquid	Odor	Lemon
Appearance	Clear	Odor Threshold	Not determined
Color	Yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.5-7.0	

Melting Point/Freezing Point	~ 0 °C / ~32 °F	
Boiling Point/Boiling Range	~ 100 °C / ~212 °F	
Flash Point	39 °C / 102.2 °F	Tag Open Cup
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	0.99	
Water Solubility	Completely soluble	@ 25 °C (77 °F)
Solubility in other solvents	Not determined	
Partition Coefficient	Not determined	
Auto-ignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

None known.

Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

11. TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Eye Contact	Causes serious eye irritation.
Skin Contact	Prolonged contact may cause redness and irritation.
Inhalation	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
Ingestion	Do not taste or swallow.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Isopropyl Alcohol 67-63-0	= 4396 mg/kg (Rat)	= 12800 mg/kg (Rat) = 12870 mg/kg (Rabbit)	= 72.6 mg/L (Rat) 4 h

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity Isopropyl Alcohol (IPA) is listed as an IARC Monograph Group 3 chemical. However, IARC Group 3 chemicals are "not classifiable as human carcinogens". IPA is classified as an IARC Group 1 chemical ONLY when manufactured by the strong-acid process. The IPA used in this product is NOT manufactured by the strong-acid process and is therefore not classifiable as a human carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Isopropyl Alcohol 67-63-0		Group 3		X

Legend

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present

Numerical Measures of Toxicity

Not determined

Unknown Acute Toxicity 2.5% of the mixture consists of ingredient(s) of unknown toxicity.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Isopropyl Alcohol 67-63-0	1000: 96 h Desmodesmus subspicatus mg/L EC50 1000: 72 h Desmodesmus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96 h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50	-	13299: 48 h Daphnia magna mg/L EC50

Persistence/Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Chemical Name	Partition Coefficient
Isopropyl Alcohol 67-63-0	0.05

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

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

California Hazardous Waste Status

Chemical Name	California Hazardous Waste Status
Isopropyl Alcohol 67-63-0	Toxic Ignitable

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT

Not regulated when shipped in containers less than 119 gallons

IATA**IMDG****15. REGULATORY INFORMATION****International Inventories**

Not determined

US Federal Regulations**SARA 311/312 Hazard Categories****Acute Health Hazard**

Yes

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

US State Regulations**U.S. State Right-to-Know Regulations**

Chemical Name	State List
Isopropyl Alcohol 67-63-0	MA, NJ, PA

AZ – Arizona Ambient Air Quality Guidelines
CT – Connecticut Hazardous Air Pollutants
CA – California Director's List of Hazardous Substances
CAP65 – California Prop 65
FL – Florida Substances List
ID – Idaho Non-Carcinogen Toxic Air Pollutants

IL – Illinois Toxic Air Contaminant- Carcinogenic
MA – Massachusetts Right to Know List
MN – Minnesota Hazardous Substances List
NJ – New Jersey Right to Know List
PA – Pennsylvania Right to Know List
RI – Rhode Island Hazardous Substances List

16. OTHER INFORMATION**NFPA****Health Hazards****Flammability****Instability****Special Hazards****HMIS**

Not determined

Not determined

Not determined

Not determined

Health Hazards**Flammability****Physical Hazards****Personal Protection**

2

2

0

Not determined

Issue Date

03-Oct-2011

Revision Date:

29-Jan-2014

Revision Note

New format Version 1.0

Disclaimer

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

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet



PUREBRIGHT GERMICIDAL ULTRA Bleach Efficacy Information

Active Ingredient: 6% Sodium Hypochlorite
Inert Ingredients: 94%
EPA Registration Number: 70271-13
NSF WhiteBook Listings: B1, B2, D1, D2, 3D, Q4

Kills 50+ Named Viruses, Bacteria & Fungi
5000 PPM for C. Difficile Spore "Kill"
3 NDM-1 Anti-Biotic Resistant Bacteria Claims
E Coli Carbapenem Resistant Bacteria Claim
Laundry Sanitizer claims for MRSA & Psuedomonas
Norovirus and Human Coronavirus Claims

Bactericidal • Fungicidal • Germicidal • Antibacterial
Aids in the reduction of cross-contamination between treated surfaces
Nonfood Contact Sanitizer
Kills MRSA On Hard Non-Porous Surfaces
Kills Viruses That Cause Colds And Flu
Use For Children's Hard Nonporous Furniture and Toys



EBOLA Virus & Enterovirus D68 EFFECTIVE (EPA / CDC 12/2014)

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

FUNGICIDAL	Strength	Contact Time	Dilution FL OZ / gal
Trichophyton mentagrophytes (Athlete's foot fungus)	2500 PPM	5 Minutes	6 FL OZ
Aspergillus brasiliensis (mildew)	2500 PPM	5 Minutes	6 FL OZ
Candida albicans	2500 PPM	5 Minutes	6 FL OZ

BACTERICIDAL	Strength	Contact Time	Dilution FL OZ / gal
Clostridium difficile spore (C.Diff Spore)	5000 PPM	10 Minutes	12 FL OZ
Methicillin Resistant Staphylococcus aureus (MRSA)	2500 PPM	5 Minutes	6 FL OZ
Escherichia coli O157:H7 (E. coli)	2500 PPM	5 Minutes	6 FL OZ
Pseudomonas aeruginosa (pseudomonas)	2500 PPM	5 Minutes	6 FL OZ
Salmonella enterica (salmonella)	2500 PPM	5 Minutes	6 FL OZ
Shigella dysenteriae	2500 PPM	5 Minutes	6 FL OZ
Staphylococcus aureus (staph)	2500 PPM	5 Minutes	6 FL OZ
Streptococcus pyogenes (strep)	2500 PPM	5 Minutes	6 FL OZ
Acinetobacter baumannii	2500 PPM	5 Minutes	6 FL OZ
Campylobacter jejuni	2500 PPM	5 Minutes	6 FL OZ
Community Acquired Methicillin Resistant Staphylococcus aureus (CA-MRSA)	2500 PPM	5 Minutes	6 FL OZ
Enterobacter cloacae NDM-1 positive	2500 PPM	5 Minutes	6 FL OZ
Enterococcus faecalis	2500 PPM	5 Minutes	6 FL OZ
Vancomycin Resistant Enterococcus faecalis (VRE)	2500 PPM	5 Minutes	6 FL OZ
Escherichia coli Carbapenem Resistant	2500 PPM	5 Minutes	6 FL OZ
Escherichia coli NDM-1	2500 PPM	5 Minutes	6 FL OZ
Klebsiella pneumoniae NDM-1	2500 PPM	5 Minutes	6 FL OZ
Legionella pneumophila	2500 PPM	5 Minutes	6 FL OZ
Listeria Monocytogenes	2500 PPM	5 Minutes	6 FL OZ
Streptococcus pneumoniae	2500 PPM	5 Minutes	6 FL OZ
Extended-Spectrum Beta-Lactamase (ESBL) producing Escherichia coli	2500 PPM	5 Minutes	6 FL OZ

PUREBRIGHT GERMICIDAL ULTRA Bleach Efficacy Information (Continued)

Disinfect Hard Nonporous Surfaces

Sickroom Equipment

Children's Hard Nonporous Furniture and Toys

Sanitize Nonporous Food Contact Surfaces

Kills Clostridium Difficile On Hard Non-Porous Surfaces

Bactericidal • Fungicidal • Germicidal • Antibacterial

Aids in the reduction of cross-contamination between treated surfaces

Kills Viruses That Cause Colds And Flu

Aids in the reduction of cross-contamination between treated surfaces

Kills HIV-1 (AIDS virus), HBV (Hepatitis B Virus) and HCV (Hepatitis C Virus)

Hospital Grade Disinfectant



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

VIRUCIDAL	Strength	Contact Time	Dilution FL OZ / gal
Adenovirus type 2	2500 PPM	5 Minutes	6 FL OZ
Avian Influenza A virus	2500 PPM	5 Minutes	6 FL OZ
Canine Parvovirus	2500 PPM	5 Minutes	6 FL OZ
Cytomegalovirus	2500 PPM	5 Minutes	6 FL OZ
Feline Panleukopenia virus (Parvovirus)	2500 PPM	5 Minutes	6 FL OZ
Hepatitis A virus	2500 PPM	5 Minutes	6 FL OZ
Hepatitis B virus (HBV)	5000 PPM	10 Minutes	12 FL OZ
Hepatitis C virus (HCV)	5000 PPM	10 Minutes	12 FL OZ
Herpes simplex virus Type 1 (herpes)	2500 PPM	5 Minutes	6 FL OZ
Herpes simplex virus Type 2 (herpes)	2500 PPM	5 Minutes	6 FL OZ
Human Immunodeficiency Virus type 1 (HIV-1)	5000 PPM	5 Minutes	12 FL OZ
Influenza A virus (Strain Hong Kong)	2500 PPM	5 Minutes	6 FL OZ
H1N1 Influenza A virus	2500 PPM	5 Minutes	6 FL OZ
Poliovirus type 1	2500 PPM	5 Minutes	6 FL OZ
Respiratory syncytial virus	2500 PPM	5 Minutes	6 FL OZ
Rhinovirus type 37	2500 PPM	5 Minutes	6 FL OZ
Rotavirus	2500 PPM	5 Minutes	6 FL OZ
Human Coronavirus	2500 PPM	5 Minutes	6 FL OZ
Influenza B Virus	2500 PPM	5 Minutes	6 FL OZ
Norovirus (Feline Calicivirus)	2500 PPM	5 Minutes	6 FL OZ
Parainfluenza virus type 3	2500 PPM	5 Minutes	6 FL OZ

Laundry Sanitizer	Contact Time	Dilution FL OZ/16 gal
Klebsiella pneumoniae	10 Minutes	10 FL OZ
Staphylococcus aureus	10 Minutes	10 FL OZ
Methicillin Resistant Staphylococcus aureus (MRSA)	10 Minutes	10 FL OZ
Pseudomonas aeruginosa	10 Minutes	10 FL OZ

Non-Food Contact Sanitizer	Strength	Contact Time	Dilution TBSP / gal
Staphylococcus aureus	200 PPM	5 Minutes	1 TBSP
Enterobacter aerogenes	200 PPM	5 Minutes	1 TBSP

Updated 021220

11-Jul-2016

1. IDENTIFICATION

Product identifier

Product Name Pure Bright Germicidal Ultra Bleach

Other means of identification

Product UPC 59647-21014

Product Code 11008635042

Recommended use of the chemical and restrictions on use

Recommended Use Disinfectant. Cleaning agent. Chlorine-based bleaching agents.

Uses advised against Do not mix with other chemicals

Details of the supplier of the safety data sheet

Manufacturer Address

KIK International LLC
33 Macintosh Blvd.
Concord, Ontario
Canada L4K 4L5
1-800-479-6603

Emergency telephone number

Emergency Telephone Poison Control Center (Medical) : (866) 366-5048
Chemtrec (Transportation) 1-800-424-9300, 703-527-3887

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1

Label elements

Emergency Overview

Danger

Hazard statements

Causes skin irritation

Causes serious eye damage



Color light yellow

Physical state liquid

Odor Chlorine

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

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

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

Precautionary Statements - Storage

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

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS**Mixture**

Chemical Name	CAS No.	Weight-%
Sodium hypochlorite	7681-52-9	6

4. FIRST AID MEASURES**Description of first aid measures**

Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes.
Skin contact	Wash skin with soap and water. If symptoms persist, call a physician.
Inhalation	Remove to fresh air.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed

Symptoms	No information available.
-----------------	---------------------------

Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically. Probable mucosal damage may contraindicate the use of gastric lavage.
---------------------------	----------------------------------------------------------------------------------------------

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media	No information available.
---------------------------------------	---------------------------

Specific hazards arising from the chemical

No information available.

Explosion data**Sensitivity to Mechanical Impact** None.**Sensitivity to Static Discharge** None.**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

Personal precautions Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

Environmental precautions

Environmental precautions See Section 12 for additional ecological information.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials Acids, Ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters**

Exposure Guidelines This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. .

Appropriate engineering controls

Engineering Controls Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Wear safety glasses with side shields (or goggles).

Skin and body protection Wear protective gloves and protective clothing.

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

General Hygiene Considerations Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	liquid	Odor	Chlorine
Appearance	clear, light yellow	Odor threshold	No information available
Color	light yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	12.0 - 12.5	
Melting point/freezing point	No information available	
Boiling point / boiling range	No information available	
Flash point	No information available	
Evaporation rate	No information available	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	No information available	
Lower flammability limit:	No information available	
Vapor pressure	No information available	
Vapor density	No information available	
Specific Gravity	~1.08	
Water solubility	Soluble in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Density	No information available	
Bulk density	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Do not mix with other chemicals. Extremes of temperature and direct sunlight.

Incompatible materials

Acids, Ammonia.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Inhalation of vapors in high concentration may cause irritation of respiratory system.
Eye contact	Avoid contact with eyes. May cause burns.
Skin contact	Avoid contact with skin. May cause irritation.
Ingestion	May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium hypochlorite 7681-52-9	= 8200 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.
Germ cell mutagenicity No information available.
Carcinogenicity The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Sodium hypochlorite 7681-52-9	-	Group 3	-	-

IARC (International Agency for Research on Cancer)

Not classifiable as a human carcinogen

Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.

Numerical measures of toxicity - Product Information**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Very toxic to aquatic life with long lasting effects

0% of the mixture consists of component(s) of unknown hazards to the aquatic environment

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

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

No information available.

Other adverse effects No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Do not reuse container. Dispose of in accordance with federal, state and local regulations.

14. TRANSPORT INFORMATION

Note: Product classified as UN 3077 or UN 3082 that are shipped in containers not exceeding 5 kg or 5 L may ship as Not Subject to the provisions of the IMDG Code and Not Restricted under IATA. Refer to IMDG Ch 2.10 and IATA SP-197.

DOT Not regulated

IATA

UN/ID no.	3082
Proper shipping name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE)
Hazard Class	9
Packing Group	III
Description	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (SODIUM HYPOCHLORITE), 9, III

IMDG

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

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute health hazard	Yes
Chronic Health Hazard	No
Fire hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

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

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hypochlorite 7681-52-9	100 lb	-	-	X

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Sodium hypochlorite 7681-52-9	100 lb	-	RQ 100 lb final RQ RQ 45.4 kg final RQ

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Sodium hypochlorite 7681-52-9	X	X	X

U.S. EPA Label Information

EPA Pesticide Registration Number 70271-13

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

Difference between SDS and EPA Pesticide label

DANGER: Corrosive. May cause severe skin and eye irritation or chemical burns to broken skin. Causes eye damage. Wear safety glasses and rubber gloves when handling this product. Wash after handling and before eating, drinking, chewing gum, using tobacco, or using the toilet. Avoid breathing vapors. Vacate poorly ventilated areas as soon as possible. Do not return until strong odors have dissipated.

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	Health hazards 2	Flammability 0	Instability 1	Physical and Chemical Properties -
HMIS	Health hazards 2	Flammability 0	Physical hazards 1	Personal protection B

Prepared By Regulatory Affairs
Revision Date 11-Jul-2016
Revision Note No information available

Disclaimer

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

with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet

3M
Liquid 1 gal. Heavy Duty Degreaser Concentrate,
Jug

Item Code: 34782



Dimensions	
Size	1 gal.
Container Size	1 gal.
Cleaner Container Size	1 gal.
Degreaser Container Size	1 gal.

Details	
Item	Liquid Heavy Duty Degreaser Concentrate
Container Type	Jug
Cleaner Form	Liquid
Degreaser Application	Concrete, Tile, Cleaning Painted Surfaces, Plastic/Spreads, Surfaces, Quarry Tile, Driveways, Driv. (dry)
Degreaser	Solvent
Recommended Solution	Water
Degreaser Solvent Type	Non-Solvent
Ready to Use/Concentrated	Concentrated
Color	Clear/White
Net Weight	8.675 lb.
Degreaser NSF Rating	Not Rated
Wt% Total per Container	10 to 100 gal.
Degreaser Container Type	Jug
Degreaser VOC Range	Greater than 50% / 500 g/L
Degreaser Item	Degreaser
Primary Chemical	None
Sub-Category	Degreaser
Standards	SPH Registered, OSHA
Cleaner Container Type	Jug

Degreaser VOC Range	Greater than 50% / 500 g/L
Degreaser Item	Degreaser
Primary Chemical	None
Sub-Category	Degreaser
Standards	SPH Registered, OSHA
Cleaner Container Type	Jug
Cleaner Chemical Product Grouping	Degreasers
Flash Point	212 Degrees F
VOC Content	50%
Application	Facility Maintenance
Features	Acute Toxic, Green, Metal Corrosive, Water Soluble
pH Value	Alkaline
Product Series	3M
Chlorinated/Non-Chlorinated	Non-Chlorinated
NSF Rating	Not Rated
pH Level	12.5 to 13.5

[See fewer](#)

Is something inaccurate or missing? Help us improve our product information.

Description
Degreaser, Cleaner, Chemical Product Grouping Degreasers, Jug, 1 gal, Net Weight 8.675 lb, Ready to Use/Concentrated Concentrated, Recommended Solution Ready to Use, Cleaner Form Liquid, VOC Content 50 Percent, Chlorinated/Non-Chlorinated Non-Chlorinated, Application-Facility Maintenance, pH Value Alkaline, pH Level 12.5 to 13.5, SPH Registered, OSHA, Primary Chemical None, Cleaner VOC Range VOC Greater than 5 Percent, NSF Rating Not Rated, Product Series 3M



Safety Data Sheet

Copyright, 2018, 3M Company.

All rights reserved. Copying and/or downloading of this information for the purpose of properly utilizing 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

Document Group:	22-4251-9	Version Number:	3.01
Issue Date:	01/18/18	Supersedes Date:	08/09/16

SECTION 1: Identification

1.1. Product identifier

3M™ Heavy Duty Degreaser Concentrate

Product Identification Numbers

ID Number	UPC	ID Number	UPC
70-0713-1377-2	500-48011-34782-5	70-0716-8328-1	500-48011-34782-5

1.2. Recommended use and restrictions on use

Recommended use

Hard Surface Cleaner

1.3. Supplier's details

MANUFACTURER:	3M
DIVISION:	Commercial Solutions Division
ADDRESS:	3M Center, St. Paul, MN 55144-1000, USA
Telephone:	1-888-3M HELPS (1-888-364-3577)

1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

SECTION 2: Hazard identification

2.1. Hazard classification

Corrosive to metal: Category 1.
Acute Toxicity (inhalation): Category 4.
Serious Eye Damage/Irritation: Category 1.
Skin Corrosion/Irritation: Category 1B.
Specific Target Organ Toxicity (single exposure): Category 1.
Specific Target Organ Toxicity (repeated exposure): Category 1.

2.2. Label elements

Signal word

Danger

Symbols

Corrosion | Exclamation mark | Health Hazard |

Pictograms**Hazard Statements**

May be corrosive to metals.

Causes severe skin burns and eye damage.
Harmful if inhaled.

Causes damage to organs:
blood or blood-forming organs |

Causes damage to organs through prolonged or repeated exposure:
blood or blood-forming organs |

Precautionary Statements**Prevention:**

Keep only in original container.
Do not breathe dust/fume/gas/mist/vapors/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves, protective clothing, and eye/face protection.
Do not eat, drink or smoke when using this product.
Wash thoroughly after handling.

Response:

IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a POISON CENTER or doctor/physician.
Wash contaminated clothing before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Absorb spillage to prevent material damage.

Storage:

Store in a corrosive resistant container with a resistant inner liner.
Store locked up.

Disposal:

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

5% of the mixture consists of ingredients of unknown acute oral toxicity.
11% of the mixture consists of ingredients of unknown acute dermal toxicity.
19% of the mixture consists of ingredients of unknown acute inhalation toxicity.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
------------	------------	---------

WATER	7732-18-5	60 - 90 Trade Secret *
2-BUTOXYETHANOL	111-76-2	5 - 10 Trade Secret *
SODIUM DODECYLBENZENE SULFONATE	25155-30-0	1 - 5 Trade Secret *
SODIUM SILICATE	1344-09-8	1 - 5 Trade Secret *
SODIUM XYLENE SULFONATE	1300-72-7	1 - 5 Trade Secret *
SODIUM HYDROXIDE	1310-73-2	1 - 5 Trade Secret *
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	64-02-8	0.1 - 1 Trade Secret *
SODIUM SULFATE	7757-82-6	0.1 - 1 Trade Secret *

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Remove person to fresh air. If you feel unwell, get medical attention.

Skin Contact:

Immediately flush with large amounts of water for at least 15 minutes. Remove contaminated clothing. Get immediate medical attention. Wash clothing before reuse.

Eye Contact:

Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

If Swallowed:

Rinse mouth. Do not induce vomiting. Get immediate medical attention.

4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

4.3. Indication of any immediate medical attention and special treatment required

Not applicable.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Material will not burn. Use a fire fighting agent suitable for the surrounding fire. Non-combustible. Use a fire fighting agent suitable for surrounding fire.

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation

to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

6.2. Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

6.3. Methods and material for containment and cleaning up

Contain spill. For large spills, if necessary, get assistance from professional spill clean up team. For small spills, carefully neutralize spill by adding appropriate dilute acid such as vinegar. Work slowly to avoid boiling or spattering. Continue to add neutralizing agent until reaction stops. Let cool before collecting. Or use a commercially available caustic (alkaline or basic) spill clean-up kit. Follow kit directions exactly. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a metal container approved for use in transportation by appropriate authorities. The container must be lined with polyethylene plastic or contain a plastic drum liner made of polyethylene. Clean up residue with water. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Keep away from reactive metals (eg. Aluminum, zinc etc.) to avoid the formation of hydrogen gas that could create an explosion hazard.

7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep only in original container. Store in a corrosive resistant container with a resistant inner liner. Store away from acids. Keep/store away from clothing and other combustible materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	C.A.S. No.	Agency	Limit type	Additional Comments
2-BUTOXYETHANOL	111-76-2	ACGIH	TWA:20 ppm	A3: Confirmed animal carcin.
2-BUTOXYETHANOL	111-76-2	OSHA	TWA:240 mg/m3(50 ppm)	SKIN
SODIUM HYDROXIDE	1310-73-2	ACGIH	CEIL:2 mg/m3	
SODIUM HYDROXIDE	1310-73-2	OSHA	TWA:2 mg/m3	

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

OSHA : United States Department of Labor - Occupational Safety and Health Administration

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure

Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Full Face Shield

Indirect Vented Goggles

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing. Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

Gloves made from the following material(s) are recommended: Butyl Rubber

Polymer laminate

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary. Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended: Apron – Butyl rubber

Apron - polymer laminate

Boots - Rubber

Respiratory protection

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Full facepiece air-purifying respirator suitable for organic vapors

For questions about suitability for a specific application, consult with your respirator manufacturer.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Physical Form:	Liquid
Specific Physical Form:	Liquid
Odor, Color, Grade:	Green liquid with characteristic odor
Odor threshold	No Data Available
pH	12.5 - 13.5
Melting point	Not Applicable
Boiling Point	> 212 °F
Flash Point	No flash point
Evaporation rate	No Data Available
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	No Data Available
Flammable Limits(UEL)	No Data Available
Vapor Pressure	No Data Available
Vapor Density	No Data Available
Density	No Data Available
Specific Gravity	1.04858 [Ref Std: WATER=1]
Solubility in Water	Complete

Solubility- non-water

No Data Available

Partition coefficient: n-octanol/ water

No Data Available

Autoignition temperature

Not Applicable

Decomposition temperature

No Data Available

Viscosity

< 100 centipoise

Volatile Organic Compounds

5 - 15 % weight [Test Method:calculated per CARB title 2]

Percent volatile

60 - 90 %

VOC Less H2O & Exempt Solvents

490 - 550 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

10.2. Chemical stability

Stable.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4. Conditions to avoid

Not determined

10.5. Incompatible materials

Strong acids

Aluminum

Zinc

10.6. Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified

SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

11.1. Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

Inhalation:

Harmful if inhaled.

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May cause additional health effects (see below).

Skin Contact:

May be harmful in contact with skin.

Corrosive (Skin Burns): Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

Eye Contact:

Corrosive (Eye Burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

Ingestion:

May be harmful if swallowed.

Gastrointestinal Corrosion: Signs/symptoms may include severe mouth, throat and abdominal pain; nausea; vomiting; and diarrhea; blood in the feces and/or vomitus may also be seen.

May cause additional health effects (see below).

Additional Health Effects:

Single exposure may cause target organ effects:

Blood Effects: Signs/symptoms may include generalized weakness and fatigue, skin pallor, changes in blood clotting time, internal bleeding, and/or hemoglobinemia.

Prolonged or repeated exposure may cause target organ effects:

Blood Effects: Signs/symptoms may include generalized weakness and fatigue, skin pallor, changes in blood clotting time, internal bleeding, and/or hemoglobinemia.

Toxicological Data

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE2,000 - 5,000 mg/kg
Overall product	Inhalation-Vapor(4 hr)		No data available; calculated ATE10 - 20 mg/l
Overall product	Ingestion		No data available; calculated ATE2,000 - 5,000 mg/kg
2-BUTOXYETHANOL	Dermal	Guinea pig	LD50 > 2,000 mg/kg
2-BUTOXYETHANOL	Inhalation-Vapor (4 hours)	Guinea pig	LC50 > 2.6 mg/l
2-BUTOXYETHANOL	Ingestion	Guinea pig	LD50 1,414 mg/kg
SODIUM XYLENE SULFONATE	Dermal		LD50 estimated to be > 5,000 mg/kg
SODIUM SILICATE	Dermal	Rabbit	LD50 > 4,640 mg/kg
SODIUM DODECYLBENZENE SULFONATE	Dermal	Rat	LD50 > 2,000 mg/kg
SODIUM DODECYLBENZENE SULFONATE	Ingestion	Rat	LD50 1,260 mg/kg
SODIUM SILICATE	Ingestion	Rat	LD50 500 mg/kg
SODIUM XYLENE SULFONATE	Ingestion	Rat	LD50 > 5,000 mg/kg
SODIUM SULFATE	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 2.4 mg/l
SODIUM SULFATE	Ingestion	Rat	LD50 > 10,000 mg/kg
TETRASODIUM ETHYLENEDIAMINETETRAACETATE	Ingestion	Rat	LD50 1,658 mg/kg
SODIUM SULFATE	Dermal	similar health hazards	LD50 estimated to be > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Overall product	In vitro data	Corrosive
2-BUTOXYETHANOL	Rabbit	Irritant
SODIUM DODECYLBENZENE SULFONATE	Rabbit	Irritant
SODIUM HYDROXIDE	Rabbit	Corrosive
SODIUM SILICATE	Rabbit	Corrosive
SODIUM SULFATE	Rabbit	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value
2-BUTOXYETHANOL	Rabbit	Severe irritant
SODIUM DODECYLBENZENE SULFONATE	Rabbit	Corrosive
SODIUM HYDROXIDE	Rabbit	Corrosive
SODIUM SILICATE	Rabbit	Corrosive
SODIUM SULFATE	Rabbit	No significant irritation

Skin Sensitization

Name	Species	Value
2-BUTOXYETHANOL	Guinea pig	Not classified
SODIUM DODECYLBENZENE SULFONATE	Guinea pig	Not classified
SODIUM HYDROXIDE	Human	Not classified
SODIUM SILICATE	Mouse	Not classified
SODIUM SULFATE	Guinea pig	Not classified

Respiratory Sensitization

For the component/components, either no data are currently available or the data are not sufficient for classification.

Germ Cell Mutagenicity

Name	Route	Value
2-BUTOXYETHANOL	In Vitro	Some positive data exist, but the data are not sufficient for classification
SODIUM DODECYLBENZENE SULFONATE	In Vitro	Not mutagenic
SODIUM DODECYLBENZENE SULFONATE	In vivo	Not mutagenic
SODIUM HYDROXIDE	In Vitro	Not mutagenic
SODIUM SILICATE	In Vitro	Not mutagenic
SODIUM SILICATE	In vivo	Not mutagenic
SODIUM SULFATE	In Vitro	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
2-BUTOXYETHANOL	Inhalation	Multiple animal species	Some positive data exist, but the data are not sufficient for classification
SODIUM DODECYLBENZENE SULFONATE	Dermal	Mouse	Not carcinogenic
SODIUM DODECYLBENZENE SULFONATE	Ingestion	Rat	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
------	-------	-------	---------	-------------	-------------------

2-BUTOXYETHANOL	Dermal	Not classified for development	Rat	NOAEL 1,760 mg/kg/day	during gestation
2-BUTOXYETHANOL	Ingestion	Not classified for development	Rat	NOAEL 100 mg/kg/day	during organogenesis
2-BUTOXYETHANOL	Inhalation	Not classified for development	Multiple animal species	NOAEL 0.48 mg/l	during organogenesis
SODIUM DODECYLBENZENE SULFONATE	Ingestion	Not classified for female reproduction	Rat	NOAEL 350 mg/kg/day	3 generation
SODIUM DODECYLBENZENE SULFONATE	Ingestion	Not classified for male reproduction	Rat	NOAEL 350 mg/kg/day	3 generation
SODIUM DODECYLBENZENE SULFONATE	Dermal	Not classified for development	Mouse	NOAEL 1,500 mg/kg/day	during organogenesis
SODIUM DODECYLBENZENE SULFONATE	Ingestion	Not classified for development	Mouse	LOAEL 300 mg/kg/day	during organogenesis
SODIUM SILICATE	Ingestion	Not classified for development	Mouse	NOAEL 200 mg/kg/day	during gestation
SODIUM SULFATE	Dermal	Not classified for female reproduction	Rabbit	NOAEL 5,328 mg/kg/day	65 days
SODIUM SULFATE	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,000 mg/kg/day	prematuring into lactation
SODIUM SULFATE	Dermal	Not classified for male reproduction	Rabbit	NOAEL 5,328 mg/kg/day	65 days
SODIUM SULFATE	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,000 mg/kg/day	4 weeks
SODIUM SULFATE	Ingestion	Not classified for development	Rat	NOAEL 1,000 mg/kg/day	prematuring into lactation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
2-BUTOXYETHANOL	Dermal	endocrine system	Not classified	Rabbit	NOAEL 902 mg/kg	6 hours
2-BUTOXYETHANOL	Dermal	liver	Not classified	Rabbit	LOAEL 72 mg/kg	not available
2-BUTOXYETHANOL	Dermal	kidney and/or bladder	Not classified	Rabbit	LOAEL 451 mg/kg	6 hours
2-BUTOXYETHANOL	Dermal	blood	Not classified	Multiple animal species	NOAEL Not available	
2-BUTOXYETHANOL	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human	NOAEL Not available	
2-BUTOXYETHANOL	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
2-BUTOXYETHANOL	Inhalation	blood	Not classified	Multiple animal species	NOAEL Not available	
2-BUTOXYETHANOL	Ingestion	central nervous system depression	May cause drowsiness or dizziness	Professional judgement	NOAEL Not available	
2-BUTOXYETHANOL	Ingestion	blood	Not classified	Multiple animal species	NOAEL Not available	
2-BUTOXYETHANOL	Ingestion	kidney and/or bladder	Not classified	Human	NOAEL Not available	poisoning and/or abuse
SODIUM HYDROXIDE	Inhalation	respiratory irritation	May cause respiratory irritation	Human	NOAEL Not available	
SODIUM SILICATE	Inhalation	respiratory irritation	May cause respiratory irritation	official classification	NOAEL Not available	

SODIUM SULFATE	Inhalation	respiratory irritation	Not classified	Human and animal	Irritation Not available	
----------------	------------	------------------------	----------------	------------------	--------------------------	--

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
2-BUTOXYETHANOL	Dermal	blood	Not classified	Multiple animal species	NOAEL Not available	not available
2-BUTOXYETHANOL	Dermal	endocrine system	Not classified	Rabbit	NOAEL 150 mg/kg/day	90 days
2-BUTOXYETHANOL	Inhalation	liver	Not classified	Rat	NOAEL 2.4 mg/l	14 weeks
2-BUTOXYETHANOL	Inhalation	kidney and/or bladder	Not classified	Rat	NOAEL 0.15 mg/l	14 weeks
2-BUTOXYETHANOL	Inhalation	blood	Not classified	Rat	LOAEL 0.15 mg/l	6 months
2-BUTOXYETHANOL	Inhalation	endocrine system	Not classified	Dog	LOAEL 1.9 mg/l	8 days
2-BUTOXYETHANOL	Ingestion	blood	Not classified	Rat	LOAEL 69 mg/kg/day	13 weeks
2-BUTOXYETHANOL	Ingestion	kidney and/or bladder	Not classified	Multiple animal species	NOAEL Not available	not available
SODIUM DODECYLBENZENE SULFONATE	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 40 mg/kg/day	6 months
SODIUM DODECYLBENZENE SULFONATE	Ingestion	hematopoietic system liver	Not classified	Dog	NOAEL 150 mg/kg/day	6 months
SODIUM SILICATE	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Dog	LOAEL 2,400 mg/kg/day	4 weeks
SODIUM SILICATE	Ingestion	endocrine system blood	Not classified	Rat	NOAEL 804 mg/kg/day	3 months
SODIUM SILICATE	Ingestion	heart liver	Not classified	Rat	NOAEL 1,259 mg/kg/day	8 weeks
SODIUM SULFATE	Dermal	heart skin endocrine system hematopoietic system liver immune system nervous system kidney and/or bladder respiratory system	Not classified	Rabbit	NOAEL 5,328 mg/kg/day	65 days
SODIUM SULFATE	Ingestion	hematopoietic system eyes kidney and/or bladder	Not classified	Rat	NOAEL 2,000 mg/kg/day	4 weeks

Aspiration Hazard

For the component/components, either no data are currently available or the data are not sufficient for classification.

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

SECTION 12: Ecological information**Ecotoxicological information**

Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

Chemical fate information

Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

SECTION 13: Disposal considerations

13.1. Disposal methods

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

Dispose of waste product in a permitted industrial waste facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

EPA Hazardous Waste Number (RCRA): D002 (Corrosive)

SECTION 14: Transport Information

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations

EPCRA 311/312 Hazard Classifications:

Physical Hazards

Corrosive to metal

Health Hazards

Acute toxicity

Hazard Not Otherwise Classified (HNOC)

Serious eye damage or eye irritation

Skin Corrosion or Irritation

Specific target organ toxicity (single or repeated exposure)

Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA):

<u>Ingredient</u>	<u>C.A.S. No</u>	<u>% by Wt</u>
2-BUTOXYETHANOL (GLYCOL ETHERS)	111-76-2	5 - 10

15.2. State Regulations

15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the new substance notification requirements of CEPA.

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA.

15.4. International Regulations

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: Other information

NFPA Hazard Classification

Health: 3 **Flammability:** 0 **Instability:** 0 **Special Hazards:** None
Acid/Base: Alkaline **Corrosive:** Yes

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

HMIS Hazard Classification

Health: 3 **Flammability:** 0 **Physical Hazard:** 0 **Personal Protection:** X - See PPE section.

Hazardous Material Identification System (HMIS® IV) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® IV ratings are to be used with a fully implemented HMIS® IV program. HMIS® is a registered mark of the American Coatings Association (ACA).

Document Group:	22-4251-9	Version Number:	3.01
Issue Date:	01/18/18	Supersedes Date:	08/09/16

DISCLAIMER: The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

3M provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, 3M makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from 3M.

3M USA SDSs are available at www.3M.com

DISCO

Medium Duty Scouring Pad, 6 x 9, Green, PK60

Item Code: MD69DISCO







Dimensions	
Size	6" x 9"
Details	
Item	Scouring Pads/Sticks
Material	Synthetic Fiber
Color	Green
Type	Pad
Weight	3.75 lbs


Is something inaccurate or missing? Help us improve our [product information](#)

Description
Disco® Medium Duty Scouring Pad, 6 x 9, Green, 10 per Pack, 6 Packs/Carton

Item # BWK403


 More views

BWK403 BOARDWALK
Heavy-Duty Scour Pad, 4.63 x 10, Brown,
20/Cartron


BWK403

Details	Specifications
<p>Carton Info:</p> <p>Count: 20 EA / Carton</p> <p>Weight: 4.0 lbs / Carton</p> <p>Dimensions: 10.2" x 10.9" x 11.2"</p> <p>UPC: 749507985457</p> <p>Box Info:</p> <p>Count: 0 CT / Box</p> <p>Weight: 3.3 lbs / Box</p> <p>Dimensions: 10.2" x 10.9" x 11.2"</p>	<ul style="list-style-type: none">• Thick, heavy-duty pad tackles tough cleaning jobs.• Ideal for cleaning food processing equipment and heavily baked-on foods.• Removes scuff marks from floors.• Less scrubbing with durable fibers. 

Details	Specifications
Global Product Type :	Scouring Pads
Scouring Pads/Sticks Type :	Pad
Material(s) :	Nylon Fibers,Polyester Fibers
Size (W x L) :	4.63" x 10"
Color(s) :	Brown
For Use With :	3M™ 6472
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Special Features :	For Use With Utility Pad Holder (Sold Separately)

PREMIERE PADS

Scrubbing Sponge, Medium Duty, Green, PK20



Description

Scrubbing Sponge,Medium Duty,Green,PK20, Package Quantity 20

Specifications

Brand	Premiere Pads
MFR #	549314
Zero #	G7188977
Country of Origin	Canada
Category	Sponges and Scouring Pads

Dimensions	
Width	3.6'
Details	
Item	Scrubbing Sponge,Medium Duty,Green,PK20
Material	Cellulose, Fiber, Mineral, Resin
Color	Yellow/Green
Thickness	0.75"
Type	Scrub Pad
Weight	2.258 lbs
Pad/Brush Shape	Rectangular
Product Type	Scrubbing Sponge,Medium Duty,Green,PK20

Drano® Liquid Drain Cleaner, 32 Oz. Safety Cap Bottle, 12/Carton



Product Description	Specifications														
<ul style="list-style-type: none">• Dissolves clogs quickly and effectively in kitchen or bathroom.• Protects pipes from corrosion.• Safe for plastic, PVC and metal pipes, garbage disposals and septic systems. <p>Dissolves clogs quickly and effectively in kitchen or bathroom. Protects pipes from corrosion. Safe for plastic, PVC and metal pipes, garbage disposals and septic systems.</p> <p>Application: Drain Cleaner</p> <p>Applicable Materials: Metal, Plastic, PVC</p> <p>Dirt Types: Food Debris, Grease, Hair, Oil-Based Solids, Organic Matter, Water-Based Solids</p>															
<p>Weights & Dimensions</p> <table><tr><td>Size</td><td>32 oz</td></tr></table>		Size	32 oz												
Size	32 oz														
<p>Product Details</p> <table><tr><td>Applications</td><td>Drain Cleaner</td></tr><tr><td>Physical Form</td><td>Liquid</td></tr><tr><td>For use with</td><td>Drain Cleaner</td></tr><tr><td>Style</td><td>Liquid</td></tr><tr><td>Scent</td><td>Unscented</td></tr><tr><td>Capacity</td><td>32 oz</td></tr><tr><td>Size Type</td><td>32 oz Bottle</td></tr></table>		Applications	Drain Cleaner	Physical Form	Liquid	For use with	Drain Cleaner	Style	Liquid	Scent	Unscented	Capacity	32 oz	Size Type	32 oz Bottle
Applications	Drain Cleaner														
Physical Form	Liquid														
For use with	Drain Cleaner														
Style	Liquid														
Scent	Unscented														
Capacity	32 oz														
Size Type	32 oz Bottle														
<table><tr><td>Applicable Materials</td><td>Metal, Plastic, PVC</td></tr><tr><td>Packing Type</td><td>Bottle</td></tr><tr><td>Package Quantity</td><td>12 Bottles</td></tr><tr><td>Description</td><td>Drain Cleaner</td></tr><tr><td>Manufacturers Part Number</td><td>3357Q</td></tr><tr><td>Brand</td><td>Drano</td></tr></table>		Applicable Materials	Metal, Plastic, PVC	Packing Type	Bottle	Package Quantity	12 Bottles	Description	Drain Cleaner	Manufacturers Part Number	3357Q	Brand	Drano		
Applicable Materials	Metal, Plastic, PVC														
Packing Type	Bottle														
Package Quantity	12 Bottles														
Description	Drain Cleaner														
Manufacturers Part Number	3357Q														
Brand	Drano														

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : DRANO LIQUID® DRAIN CLEANER

Recommended use : Drain Cleaner

Manufacturer, importer, supplier : S.C. Johnson & Son, Inc.
1525 Howe Street
Racine WI 53403-2236

Telephone : +18005585252
Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

Hazard classification	Hazard category	Hazards identification
Corrosive to metals	Category 1	May be corrosive to metals.
Skin corrosion	Category 1B	Causes severe skin burns and eye damage.
Serious eye damage	Category 1	Causes serious eye damage.

Labelling

Hazard symbols

Corrosion

Signal word

Danger

Hazard statements

May be corrosive to metals.
Causes severe skin burns and eye damage.

Precautionary statements

If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Immediately call a POISON CENTER or doctor/ physician.
Specific treatment (see supplemental first aid instructions on this label).

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
Wash contaminated clothing before reuse.
Absorb spillage to prevent material damage.
Store locked up.
Store in corrosive resistant polypropylene container with a resistant inner liner.
Store in corrosive resistant polyethylene container with a resistant inner liner.
Store in corrosive resistant stainless steel container with a resistant inner liner.
Store in corrosive resistant aluminium container with a resistant inner liner.
Dispose of contents/ container to an approved incineration plant.
Keep only in original container.
Wear protective gloves.
Do not breathe dust or mist.
Wash hands thoroughly after handling.
Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Sodium hypochlorite	7681-52-9	1.00 - 5.00
Sodium chloride	7647-14-5	1.00 - 5.00
Sodium hydroxide	1310-73-2	1.00 - 5.00
Sodium silicate	1344-09-8	1.00 - 5.00

The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.whatsinsidescjohnson.com.

4. FIRST AID MEASURES

Eye contact : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician. Get medical attention immediately.

Skin contact : IF ON SKIN (or hair): Take off immediately all contaminated

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor/ physician.

Inhalation : IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Specific hazards during firefighting : Container may melt and leak in heat of fire.

Special protective equipment for firefighters : Wear suitable protective clothing and gloves.

Further information : Wear full protective clothing and positive pressure self-contained breathing apparatus. In case of fire and/or explosion do not breathe fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Wear personal protective equipment. Wash thoroughly after handling.

Environmental precautions : Outside of normal use, avoid release to the environment.

Methods and materials for containment and cleaning up : Dike large spills.
Clean residue from spill site.
Absorb spillage to prevent material damage.

7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

Use only as directed.
KEEP OUT OF REACH OF CHILDREN AND PETS.
Avoid breathing vapours, mist or gas.
Wash thoroughly after handling.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Store locked up.
Store in original container.
Store in corrosive resistant aluminium container with a resistant inner liner.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Sodium hydroxide	1310-73-2	2 mg/m3	-	-	OSHA TWA
Sodium hydroxide	1310-73-2	2 mg/m3	-	-	ACGIH Ceiling

Personal protective equipment

Respiratory protection : Use only with adequate ventilation.
Substantial amounts of mist/vapors can be controlled with local exhaust ventilation or respiratory protection.

Hand protection : Rubber gloves

Eye protection : Wear splash-resistant Chemical goggles.

Skin and body protection : Protective footwear.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: natural colour
Odor	: Bleach
Odour Threshold	: No data available
pH	: 11.5 - 13.4
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: > 93 °C
Flash point	: Not applicable
Evaporation rate	: No data available
Flammability (solid, gas)	: No data available
Upper/lower flammability or explosive limits	: Not applicable
Vapour pressure	: similar to water
Vapour density	: No data available
Relative density	: 1.09 g/cm ³ at 25 °C
Solubility(ies)	: completely soluble

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

Partition coefficient: n-octanol/water : Not applicable

Auto-ignition temperature : Not applicable

Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

Volatile Organic Compounds : 0 % - additional exemptions may apply
Total VOC (wt. %)* : *as defined by US Federal and State Consumer Product Regulations

Other information : None identified :

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any other household cleaners. Strong bases

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

- Emergency Overview** : Danger
- Acute oral toxicity** : LD50
estimated
> 5,000 mg/kg
Causes severe digestive tract burns.
- Acute inhalation toxicity** : No data available
- Acute dermal toxicity** : LD50
estimated
> 2,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion	Category 1B	-
Serious eye damage	Category 1	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

- Aggravated Medical Condition** : Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be more susceptible to irritating effects

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**DRANO LIQUID® DRAIN CLEANER**

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

12. ECOLOGICAL INFORMATION**Product :** The product itself has not been tested.**Toxicity**

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Sodium hypochlorite	semi-static test LC50	Oncorhynchus mykiss (rainbow trout)	0.03 - < 0.19 mg/l	96 h
	NOEC		0.01 - < 0.1 mg/l	28 d
Sodium chloride	flow-through test LC50	Lepomis macrochirus	5,840 mg/l	96 h
	NOEC	Pimephales promelas (fathead minnow)	252 mg/l	33 d
Sodium hydroxide	LC50	Fish	35 - 189 mg/l	96 h
Sodium silicate	LC50	Oncorhynchus mykiss (rainbow trout)	260 - 310 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Sodium hypochlorite	static test EC50	Daphnia magna (Water flea)	0.033 - 0.044 mg/l	48 h

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**DRANO LIQUID® DRAIN CLEANER**

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

Sodium chloride	static test EC50	Daphnia magna (Water flea)	340.7 - 469.2 mg/l	48 h
	NOEC	Daphnia pulex	314 mg/l	21 d
Sodium hydroxide	EC50	Daphnia magna (Water flea)	40.4 mg/l	48 h
Sodium silicate	static test EC50	Daphnia magna (Water flea)	1,700 mg/l	48 h

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Sodium hypochlorite	EC50	Skeletonema costatum	0.095 mg/l	72 h
Sodium chloride	IC50	Algae	3,014 mg/l	72 h
Sodium hydroxide	No data available			
Sodium silicate	EC50	Desmodesmus subspicatus (green algae)	> 345.4 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Sodium hypochlorite	No data available		
Sodium chloride	No data available		
Sodium hydroxide	No data available		
Sodium silicate	No data available		

Bioaccumulative potential

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Sodium hypochlorite	No data available	-3.42
Sodium chloride	1.09 QSAR	0.54
Sodium hydroxide	0.89 estimated	-1.38
Sodium silicate	No data available	No data available

Mobility

Component	End point	Value
Sodium hypochlorite	No data available	
Sodium chloride	No data available	
Sodium hydroxide	No data available	
Sodium silicate	No data available	

PBT and vPvB assessment

Component	Results
Sodium hypochlorite	Not fulfilling PBT and vPvB criteria
Sodium chloride	Not fulfilling PBT and vPvB criteria
Sodium hydroxide	Not fulfilling PBT and vPvB criteria
Sodium silicate	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

**DRANO LIQUID® DRAIN CLEANER**

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

	Land transport	Sea transport	Air transport
UN number	1760	1760	1760
UN proper shipping name	UN 1760 CORROSIVE LIQUID, N.O.S (Sodium hypochlorite), 8, III	UN 1760 CORROSIVE LIQUID, N.O.S (Sodium hypochlorite), 8, III	UN 1760 CORROSIVE LIQUID, N.O.S (Sodium hypochlorite), 8, III
Transport hazard class(es)	8	8	8
Packing group	III	III	III
Environmental hazards	-	-	-
Special precautions for user	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.	Limited quantities derogation may be applicable to this product, please check transport documents.

15. REGULATORY INFORMATION

- Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
- Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
- California Prop. 65** : This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

16. OTHER INFORMATION

HMIS Ratings

Health	3
Flammability	0
Reactivity	0

NFPA Ratings

Health	3
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	SC Johnson Global Safety Assessment & Regulatory Affairs (GSARA)
-------------	------------------------------------------------------------------

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200



DRANO LIQUID® DRAIN CLEANER

Version 1.2

Print Date 03/04/2015

Revision Date 02/24/2015

SDS Number 350000004298

SPRAYScents Metered Air Freshener Refill, Mango, 7 oz Aerosol Spray, PK12



Item Code: 5192

Brand: CHASE PRODUCTS

Details	
Fragrance	Mango
Cleaner Form	Liquid
For Use With	Chase Products 4381000
Features	For SPRAYScents™ 1000 Dispenser

Description

Specialized air-freshener refill contains Ordenone, a proven malodor eliminator. A variety of fresh scents allows you to tailor your environment to please. Each metered spray deodorizes up to 6,000 cubic feet, and if set for 15-minute intervals, each can lasts for up to 30 days. Universal actuator tip accommodates a wide variety of automatic odor control systems, including SPRAYScents dispensers.

TIMEMIST

Plus Metered Aerosol Fragrance Dispenser, 3.4" x 3.4" x 8.25", White

Item Code: TMS1048502EA



Dimensions	
Height	8.25"
Length	3,4"
Width	3.4"

Details	
Color	White
Net Weight	1 lbs
Material	Plastic
Item	Air Freshener Dispensers

Is something inaccurate or missing? Help us improve our [product information](#)

Description

TimeMist® Plus Metered Aerosol Fragrance Dispenser, 3.4" x 3.4" x 8.25", White

TOUGH GUY

Toilet Deodorizer, Jug, 1 Gal, Ready To Use Liquid, Cherry Fragrance



Dimensions	
Cleaner Container Size	1 gal
Degreaser Container Size	1 gal
Size	1 gal
Container Size	1 gal

Details	
Fragrance	Cherry
Color	Blue
Recommended Dilution	2 to 4 oz per 5 gal
Cleaner Form	Liquid
Cleaner Container Type	Jug
Cleaner Chemical Product Grouping	Portable Toilet Odor Eliminator
RTU Yield per Container	25 to 40 gal
Primary Chemical	None
Degreaser Container Type	Jug
Container Type	Jug
Item - Surface and Air Deodorants	Portable Toilet Deodorizer
Item	Portable Toilet Deodorizer
Features	Powerful and Economical, Strongest RTU Available
VOC Content	50%
Biodegradable	Yes
Air Freshener Form	Liquid

Description

Portable Toilet Deodorizer, Portable Toilet Odor Eliminator, Fragrance Cherry, Container Type Jug, Container Size 1 gal, Recommended Dilution 2 to 4 oz per 5 gal, Air Freshener Form Liquid, Blue, Hard Nonporous Surfaces, Nont. Ready to Use/Concentrated Ready to Use, Biodegradable Yes, Features Powerful and Economical, Strongest RTU Available, NSF Rating Not Rated, VOC Content 50 Percent

TOUGH GUY

Toilet Deodorizer, Jug, 1 Gal, Ready To Use Liquid, Mulberry Fragrance

Item Code: 18E881



Dimensions	
Cleaner Container Size	1 gal
Degreaser Container Size	1 gal
Size	1 gal
Container Size	1 gal
Details	
Fragrance	Mulberry
Color	Blue
Recommended Dilution	2 to 4 oz per 5 gal
Cleaner Form	Liquid
Cleaner Container Type	Jug
Cleaner Chemical Product Grouping	Portable Toilet Odor Eliminators
NSF Gold per Container	20 to 40 gal
Primary Chemical	None
Item - Surface and Air Deodorizers	Portable Toilet Deodorizer
Degreaser Container Type	Jug
Item	Portable Toilet Deodorizer
Container Type	Jug
Features	Powerful and Economical, Strongest RTU Available
Air Freshener Form	Liquid
NSF Rating	Not Rated
Surfaces for Use On	Hard Nonporous Surfaces
VOC Content	50%
Biodegradable	Yes

Description

Portable Toilet Deodorizer, Portable Toilet Odor Eliminators, Fragrance Mulberry, Container Type Jug, Container Size 1 gal, Recommended Dilution 2 to 4 oz per 5 gal, Air Freshener Form Liquid, Blue, Hard Nonporous Surfaces, None, Ready to Use/Concentrated Ready to Use, Biodegradable Yes, Features Powerful and Economical, Strongest RTU Available, NSF Rating Not Rated, VOC Content 50 Percent



GLARE®



Metal Interlocked Acrylic Polymer Floor Finish

This brilliant, high gloss floor finish will give your floors an appearance that everyone will stop and admire! Setting the standard for today's modern floor coverings, this acrylic, thermo-plastic finish provides the optimum in durability and wear. Essentially a nonbuff formula, it is easily maintained using a variety of maintenance procedures including spray buff and mop-on restorers. Designed with superior leveling properties, it is easy to apply and flows smoothly for the ultimate in gloss. This finish has excellent slip resistant qualities and is easily removed with either conventional or no-rinse strippers.

Uses

- Resilient tile
- Terrazzo
- Linoleum

Features

- Durability – Extended wear and superior protection for your floor covering.
- Appearance – High gloss as well as black mark and detergent resistant. Never yellows for cleaner, brighter-looking floors.
- Ease – Self-leveling, excellent flow for easy application with little or no mop drag. May be used with or without floor sealer.
- Versatile – For use on all resilient flooring as well as terrazzo and some hard tile surfaces.

Properties

Coverage.....	2,000 - 3,000 square feet/gallon
Drying time.....	20 - 30 minutes
Freeze/thaw stability.....	3 cycles
Fragrance.....	Mild
Gloss (ASTM D 1455-87).....	1 coat 75 - 80
.....	2 coats 85 - 90
Heel mark resistance.....	Very good
Leveling.....	Excellent
pH.....	8.1 - 8.9
Recoat.....	Excellent
Specific gravity.....	1.02
Free styrene content.....	0.0
Shelf life.....	1 year

KEEP FROM FREEZING

Directions For Use

Read the entire label before using this product.

Recommended for use on all types of resilient tile flooring and properly prepared hard surfaces. **RESTORATIVE MAINTENANCE:** Completely remove all old wax, finish and soil from floor surface following strip procedure instructions on stripper label. Floor surface must be clean, dry and free of residue before finish is applied. Rinse with clean water if necessary. Apply finish in uniform, thin to medium coats using a clean synthetic finish mop or applicator system. Allow each coat to dry thoroughly before applying additional coats, usually 20 - 30 minutes. Elevated temperatures and humidity may extend dry time. 4 - 5 coats of finish are recommended. **Note: This product is a self sealing finish, however, if tile is old, worn or porous, initially applying 1 - 2 coats of a sealer will enhance gloss and long term performance.** **ROUTINE MAINTENANCE:** Sweep large debris and dust mop (using a water based treatment). Damp mop or automatic scrub using a neutral pH cleaner. Buff or burnish the floor as desired. The use of a cleaner/restorer is recommended to condition the floor and extend the time between top scrub and recoating. **INTERIM MAINTENANCE:** Sweep large debris and dust mop (using a water-based treatment). Top scrub the floor using a top scrub cleaner and recommended floor pad to remove the top soiled layers of finish. Floor surface must be clean, dry and free of residue before finish is applied. Apply 1 - 2 coats of finish as directed above. **Note: Slip resistance meets or exceeds standard, (ASTM D 2047-04) James Machine 0.5 minimum.**

Safety

Keep out of reach of children. For institutional and commercial use. **WARNING:** MAY CAUSE EYE IRRITATION. Contains glycol ethers. Avoid contact with skin and eyes. Harmful if swallowed. **FIRST AID:** If splashed on skin or in eyes, flush with large quantities of water. Seek medical attention if irritation persists. If swallowed, drink two glasses of water. Call a physician.

Available In

Case/4 - 1 Gallon (3.78 L): Item #60504-00
Pail/5 Gallons (18.9 L): Item #60505-00
BIB/5 Gallons (18.9 L): Item #60539-00
Drum/55 Gallon (208 L): Item #60555-00

Literature Item #60592-92



SAFETY DATA SHEET



Glare

Section 1. Identification

GHS product identifier : Glare
Product code : 605
Other means of identification : Not available.
Product type : Liquid.

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

Identified uses	
Floor Finish	
Uses advised against	Reason
For Industrial and Institutional Use Only	-

Supplier's details : Betco Corporation
400 Van Camp Road
Bowling Green, Ohio 43402
www.betco.com
888-462-3826

Emergency telephone number (with hours of operation) : Chemtrec (800) 424-9300 24 hour

Section 2. Hazards identification

OSHA/HCS status : While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

GHS label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.

Hazards not otherwise classified : None known.

Section 3. Composition/information on ingredients

Substance/mixture : Mixture
Other means of identification : Not available.

Ingredient name	%	CAS number
tris(2-butoxyethyl) phosphate	≤3	78-51-3

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

Eye contact : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

Inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

Skin contact : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion : Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Most important symptoms/effects, acute and delayed

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

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

Notes to physician : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments : No specific treatment.

Protection of first-aiders : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

Suitable extinguishing media : Use an extinguishing agent suitable for the surrounding fire.

Unsuitable extinguishing media : None known.

Specific hazards arising from the chemical : In a fire or if heated, a pressure increase will occur and the container may burst.

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

Special protective actions for fire-fighters : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

For emergency responders : If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

Environmental precautions : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods and materials for containment and cleaning up

Small spill : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

Section 7. Handling and storage

Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

- Conditions for safe storage, including any incompatibilities** : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
tris(2-butoxyethyl) phosphate	None.

- Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Individual protection measures

- Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

- Eye/face protection** : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Section 8. Exposure controls/personal protection

- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Section 9. Physical and chemical properties

Appearance

- Physical state** : Liquid.
- Color** : White. Opaque.
- Odor** : Characteristic. [Slight]
- Odor threshold** : Not available.
- pH** : 8.1 to 8.8
- Melting point** : Not available.
- Boiling point** : Not available.
- Flash point** : Closed cup: Not applicable. [Product does not sustain combustion.]
- Evaporation rate** : Not available.
- Flammability (solid, gas)** : Not available.
- Lower and upper explosive (flammable) limits** : Not available.
- Vapor pressure** : Not available.
- Vapor density** : Not available.
- Relative density** : 1.0178
- Solubility** : Partially soluble in the following materials: cold water.
Insoluble in the following materials: hot water.
- Solubility in water** : Not available.
- Partition coefficient: n-octanol/water** : Not available.
- Auto-ignition temperature** : Not available.
- Decomposition temperature** : Not available.
- Viscosity** : Not available.
- Flow time (ISO 2431)** : Not available.

Section 10. Stability and reactivity

- Reactivity** : No specific test data related to reactivity available for this product or its ingredients.
- Chemical stability** : The product is stable.
- Possibility of hazardous reactions** : Under normal conditions of storage and use, hazardous reactions will not occur.
- Conditions to avoid** : No specific data.
- Incompatible materials** : Not available.
- Hazardous decomposition products** : Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
tris(2-butoxyethyl) phosphate	LD50 Oral	Rat	3 g/kg	-

Irritation/Corrosion

Product/ingredient name	Result	Species	Score	Exposure	Observation
tris(2-butoxyethyl) phosphate	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitization

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Name	Category	Route of exposure	Target organs
tris(2-butoxyethyl) phosphate	Category 3	Not applicable.	Respiratory tract irritation

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

Not available.

Information on the likely routes of exposure : Routes of entry anticipated: Oral, Dermal.
Routes of entry not anticipated: Inhalation.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.
Inhalation : No known significant effects or critical hazards.
Skin contact : No known significant effects or critical hazards.
Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.
Inhalation : No specific data.
Skin contact : No specific data.
Ingestion : No specific data.

Section 11. Toxicological information

Delayed and immediate effects and also chronic effects from short and long term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Teratogenicity : No known significant effects or critical hazards.

Developmental effects : No known significant effects or critical hazards.

Fertility effects : No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Route	ATE value
Oral	23652.29 mg/kg
Dermal	52035.05 mg/kg

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
tris(2-butoxyethyl) phosphate	Acute LC50 11200 µg/l Fresh water	Fish - Pimephales promelas	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
tris(2-butoxyethyl) phosphate	3.75	5.8	low

Mobility in soil

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

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

Section 13. Disposal considerations

Disposal methods : The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

Section 14. Transport information

	DOT Classification	TDG Classification	Mexico Classification	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-	-	-	-
Transport hazard class(es)	-	-	-	-	-	-
Packing group	-	-	-	-	-	-
Environmental hazards	No.	No.	No.	No.	No.	No.

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **TSCA 5(a)2 proposed significant new use rules:** 5-chloro-2-methyl-2H-isothiazol-3-one
TSCA 8(a) PAIR: tris(2-butoxyethyl) phosphate; (2-methoxymethylethoxy)propanol
TSCA 8(a) CDR Exempt/Partial exemption: Not determined
TSCA 8(c) calls for record of SAR: tris(2-butoxyethyl) phosphate
Clean Water Act (CWA) 307: tetraamminezinc(2+) carbonate
Clean Water Act (CWA) 311: ammonia

Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs) : Listed

Clean Air Act Section 602 Class I Substances : Not listed

Section 15. Regulatory information

Clean Air Act Section 602 Class II Substances : Not listed

DEA List I Chemicals (Precursor Chemicals) : Not listed

DEA List II Chemicals (Essential Chemicals) : Not listed

SARA 302/304

Composition/information on ingredients

No products were found.

SARA 304 RQ : Not applicable.

SARA 311/312

Classification : Not applicable.

Composition/information on ingredients

Name	%	Classification
2-(2-ethoxyethoxy)ethanol tris(2-butoxyethyl) phosphate	≤5 ≤3	FLAMMABLE LIQUIDS - Category 4 ACUTE TOXICITY (oral) - Category 4 ACUTE TOXICITY (dermal) - Category 4 SKIN IRRITATION - Category 2 EYE IRRITATION - Category 2A SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) (Respiratory tract irritation) - Category 3

SARA 313

	Product name	CAS number	%
Form R - Reporting requirements	2-(2-ethoxyethoxy)ethanol	111-90-0	≤5
Supplier notification	2-(2-ethoxyethoxy)ethanol	111-90-0	≤5

SARA 313 notifications must not be detached from the SDS and any copying and redistribution of the SDS shall include copying and redistribution of the notice attached to copies of the SDS subsequently redistributed.

State regulations

Massachusetts : None of the components are listed.

New York : None of the components are listed.

New Jersey : The following components are listed: GLYCOL ETHERS

Pennsylvania : None of the components are listed.

California Prop. 65

This product does not require a Safe Harbor warning under California Prop. 65.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

Section 15. Regulatory information

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: At least one component is not listed.
Canada	: At least one component is not listed.
China	: Not determined.
Europe	: Not determined.
Japan	: Japan inventory (ENCS): At least one component is not listed. Japan inventory (ISHL): Not determined.
Malaysia	: Not determined
New Zealand	: At least one component is not listed.
Philippines	: At least one component is not listed.
Republic of Korea	: At least one component is not listed.
Taiwan	: Not determined.
Thailand	: At least one component is not listed.
Turkey	: Not determined.
United States	: All components are listed or exempted.
Viet Nam	: Not determined.

Section 16. Other information

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

Health	/	0
Flammability		0
Physical hazards		0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings and the associated label are not required on SDSs or products leaving a facility under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered trademark and service mark of the American Coatings Association, Inc.

The customer is responsible for determining the PPE code for this material. For more information on HMIS® Personal Protective Equipment (PPE) codes, consult the HMIS® Implementation Manual.

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



Reprinted with permission from NFPA 704-2001, Identification of the Hazards of Materials for Emergency Response Copyright ©1997, National Fire Protection Association, Quincy, MA 02269. This reprinted material is not the complete and official position of the National Fire Protection Association, on the referenced subject which is represented only by the standard in its entirety.

Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

Section 16. Other information

Procedure used to derive the classification

Classification	Justification
Not classified.	

History

Date of printing : 9/28/2020

Date of issue/Date of revision : 9/28/2020

Date of previous issue : No previous validation

Version : 1

Key to abbreviations :

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- UN = United Nations

References : Not available.

📌 Indicates information that has changed from previously issued version.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

CHASE PRODUCTS

Champion Sprayon Furniture Polish, Lemon, 17 oz
Aerosol Spray, PK12

Item Code: CHP5136



Details

Container Type	Aerosol Spray
Fragrance	Lemon
For Use On	Wood
Net Weight	16 lbs
Capacity	17 oz
Application	Woodwork
Cleaner Form	Aerosol
Effective to Remove	Dirt,Dust,Fingerprints,Smudges

Is something inaccurate or missing? [Help us improve our product information.](#)

Description

Clean, polish and condition wood surfaces all at once. Smooth, scented formula provides a brilliant wax-free shine. Highly effective product helps restore neglected wood surfaces.



Safety Data Sheet

Issue date 02-Feb-2015

Version 1

1. Identification of the Substance/Preparation and of the Company/Undertaking

Product Identifier

Product name CHAMPION SPRAYON LEMON FURNITURE POLISH
Chemical name 7-7937-2

Other means of identification

Product code FG 438-5136-9
Synonyms Furniture Polish

Recommended use of the chemical and restrictions on use

Recommended Use Wood cleaner and protectant.
Uses advised against DO NOT USE ON FLOORS

Details of the supplier of the safety data sheet

Supplier Address	Manufacturer Address
Chase Products Co. 2727 Gardner Road Broadview, IL 60155 708-273-1121	Chase Products Co. 2727 Gardner Road Broadview, IL 60155 708-273-1121

Emergency Telephone Number

Company Phone Number 708-865-1000
24 Hour Emergency Phone Number 1-800-255-3924
Emergency telephone ChemTel 1-800-255-3924

2. Hazards Identification

Classification

Acute toxicity - Inhalation (Gases)	Category 4
Aspiration toxicity	Category 1
FLAMMABLE AEROSOLS	Category 2
Gases Under Pressure	liquefied gas

Label Elements

EMERGENCY OVERVIEW

DANGER

hazard statements

HARMFUL IF INHALED
May be fatal if swallowed and enters airways
Flammable Aerosol
Contains gas under pressure; may explode if heated



Appearance White, creamy emulsion.

Physical State Aerosol

Odor Lemon

Precautionary Statements - Prevention

Avoid breathing fumes, mist, vapors or spray.
 Use only outdoors or in a well-ventilated area
 Keep away from heat, sparks, open flames and 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

Precautionary Statements - Response

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
 Call a POISON CENTER or doctor if you feel unwell.
 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 Do NOT induce vomiting

Precautionary Statements - Storage

Store locked up
 Protect from sunlight. Store in a well-ventilated place
 Do not expose to temperatures exceeding 50°C (122 °F)

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other Information

- Toxic to aquatic life with long lasting effects
- Harmful to aquatic life
-

3. Composition/information on Ingredients

Synonyms Furniture Polish.
Chemical Family MIXTURES.
Formula 7-7937-2
Chemical nature Oils and water emulsion.

Chemical name	CAS No	weight-%	Trade secret
Water	7732-18-5	70-75	*
Isoparaffinic Hydrocarbon	64742-47-8	5-10	*
Propane	74-98-6	1-5	*
Naphtha (petroleum), light alkylate	64741-66-8	1-5	*
n-butane	106-97-8	1-5	*

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

4. First aid measures

FIRST AID MEASURES

Eye Contact Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin contact In case of contact, immediately flush skin with plenty of water. Wash skin with soap and water. If irritation develops, consult a physician.

inhalation If overcome by vapor, move person to fresh air. If person is not breathing, call 911 or an ambulance, then provide artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advise.

INGESTION

Ingestion from an aerosol product is unlikely to occur. Contains petroleum distillates. Harmful if swallowed. If accidentally swallowed, do not induce vomiting, call physician immediately.

Most important symptoms and effects, both acute and delayed

Symptoms

Acute: Prolonged inhalation of concentrated vapor or mist may cause headaches, dizziness and nausea. Prolonged and repeated contact with skin may cause irritation and reddening. Contact with eyes causes irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians

Contains petroleum distillates, do not induce vomiting because of aspiration pneumonia hazard.

5. Fire-fighting measures

Suitable extinguishing media

Dry chemical, CO2 or water spray.

Unsuitable extinguishing media Caution: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

This product is under pressure. Water spray may be used to cool cans in the vicinity of fire or excessive heat to prevent the explosion of the cans.

Hazardous combustion products Thermal decomposition may release carbon monoxide and carbon dioxide.

Explosion data

Sensitivity to Mechanical Impact Contents under pressure, keep away from heat and open flame.

Sensitivity to Static Discharge Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity).

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions

Use with adequate general or local exhaust ventilation.

For emergency responders

Remove all sources of ignition.

Environmental Precautions

Environmental Precautions

See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment

Provide adequate ventilation to area being treated. Soak up spills with chemically inert, absorbent material.

Methods for cleaning up

Clean contaminated surface thoroughly.

7. Handling and Storage

Precautions for safe handling

Advice on safe handling

Do not deliberately inhale vapor or spray mist. Avoid getting spray into eyes. Keep out of reach of children.

Conditions for safe storage, including any incompatibilities

Storage Conditions Store in a cool, dry place away from heat and open flame. Keep out of reach of children.
AEROSOL STORAGE LEVEL I (NFPA-30B) .

Incompatible Materials Avoid heat, open flame and contact with strong oxidizers.

8. Exposure Controls/Personal Protection

Control parameters

Exposure guidelines See occupational exposure limits listed below.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m ³
n-butane 106-97-8	STEL: 1000 ppm	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m ³	TWA: 800 ppm TWA: 1900 mg/m ³

Appropriate engineering controls

Engineering controls Use with adequate general or local exhaust ventilation.

Individual protection measures, such as personal protective equipment

Eye/face Protection Conventional eyeglasses to guard against splashing.

Skin and Body Protection Household type gloves.

Respiratory protection None required if used in a well-ventilated area .

General hygiene considerations Wash hands thoroughly after handling.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

Physical State	Aerosol	Odor	Lemon
Appearance	White, creamy emulsion.	Odor threshold	No information available
Color	white		
Property	Values	Remarks • Method	
pH	Not applicable	Water-oil emulsion.	
Melting point/freezing point	Not applicable	No information available	
Boiling point/boiling range	Water 212 °F/100 °C	No information available	
Flash Point	Not Available. This is an aerosol product for which Flame Projection is 0 inches. Temperatures above 120 F may cause cans to burst.	No information available	
Evaporation Rate	Faster than butyl acetate	No information available	
Flammability (solid, gas)		No information available	
Flammability Limits in Air		No information available	
Upper flammability limits	Not available		
Lower Flammability Limit	Not available		
Vapor pressure		No information available	
Vapor Density		No information available	
Specific gravity	0.93 to 0.95 g/ml concentrate	No information available	
Water solubility	Insoluble in water	No information available	

Solubility in other solvents	No information available
Partition coefficient	No information available
Autoignition Temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	No information available
Oxidizing properties	No information available

Other Information

Softening point	No information available
Molecular weight	No information available
VOC content (%)	11.57%
Density	7.83 lb/gal
Bulk Density	No information available

10. Stability and Reactivity

Reactivity

Not applicable no data available

Chemical stability

Stable.

Possibility of hazardous reactions

Temperatures above 120 F may cause cans to burst with force.

hazardous polymerization Hazardous polymerization does not occur.

Conditions to Avoid

Temperatures above 120 F.

Incompatible Materials

Avoid heat, open flame and contact with strong oxidizers.

Hazardous decomposition products

Thermal decomposition may yield gases like carbon monoxide and carbon dioxide.

11. Toxicological Information

Information on likely routes of exposure

Product Information This product has not been tested as whole. See below for information on ingredients.

inhalation no data available.

Eye Contact no data available.

Skin contact no data available.

INGESTION no data available.

Chemical name	Oral LD50	dermal LD50	Inhalation LC50
Water 7732-18-5	> 90 mL/kg (Rat)	-	-
Isoparaffinic Hydrocarbon 64742-47-8	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h
Propane 74-98-6	-	-	= 658 mg/L (Rat) 4 h
Naphtha (petroleum), light alkylate 64741-66-8	> 7000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.04 mg/L (Rat) 4 h

FG 438-5136-9 CHAMPION SPRAYON LEMON FURNITURE POLISH

n-butane 106-97-8	-	-	= 658 g/m ³ (Rat) 4 h
----------------------	---	---	------------------------------------

Information on toxicological effects

Symptoms Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation May cause irritation after prolonged contact with skin.
Serious eye damage/eye irritation Irritating to eyes.
irritation May cause skin and eye irritation.
corrosivity Not applicable.
sensitization No information available.
Germ Cell Mutagenicity No information available.
carcinogenicity Not known chronic effects based on available data. None of the ingredients present in excess of 0.1% are listed as carcinogenic by NTP, IARC or OSHA.

Reproductive Toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity -
The following values are calculated based on chapter 3.1 of the GHS document .
ATEmix (oral) 35844 mg/kg
ATEmix (dermal) 11099 mg/kg
ATEmix (inhalation-gas) 17560 mg/l
ATEmix (inhalation-dust/mist) 3.2 mg/l
ATEmix (inhalation-vapor) 37 mg/l

12. Ecological Information

This product contains a chemical which, although not listed, meets the IMDG criteria for being a marine pollutant.

ecotoxicity

14.14% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical name	Algae/aquatic plants	Fish	Toxicity to Microorganisms	Crustacea
Isoparaffinic Hydrocarbon 64742-47-8		45: 96 h Pimephales promelas mg/L LC50 flow-through 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 2.2: 96 h Lepomis macrochirus mg/L LC50 static		4720: 96 h Daphnia magna mg/L LC50
Naphtha (petroleum), light alkylate 64741-66-8	30000: 72 h Pseudokirchneriella subcapitata mg/L EC50			2: 48 h Mysidopsis bahia mg/L LC50

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Chemical name	Partition coefficient
---------------	-----------------------

FG 438-5136-9 CHAMPION SPRAYON LEMON FURNITURE POLISH

Propane 74-98-6	2.3
n-butane 106-97-8	2.89

Other adverse effects No information available

13. Disposal Considerations

Waste treatment methods

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

Contaminated packaging Pressurized container: Do not pierce or burn, even after use. Do not puncture or incinerate container. If empty: Place in trash or offer for recycling if available. If partly filled: Call your local solid waste agency for disposal instructions.

14. Transport Information

DOT Limited quantity (LQ) Furniture Polish
UN/ID no UN1950
Proper Shipping Name Limited quantity (LQ)
Hazard Class 2.1
Marine pollutant This product contains a chemical which, although not listed, meets the IMDG criteria for being a marine pollutant.

15. Regulatory information

International Inventories

TSCA All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

DSL All ingredients are listed or are excluded from listing on the DSL.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories

Acute Health Hazard	yes
Chronic Health Hazard	No
Fire Hazard	yes
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Water 7732-18-5			X
Propane 74-98-6	X	X	X
n-butane 106-97-8	X	X	X

U.S. EPA Label information

EPA Pesticide registration number Not applicable

16. Other information

NFPA	Health Hazards 1	Flammability 1	Instability 1	Physical and chemical properties Not applicable
HMIS	Health Hazards 1	Flammability 2	Physical Hazards 1	Personal Protection B - Eyes and hands protection

Prepared by Regulatory Department
 Issue date 02-Feb-2015
 Revision note
 This SDS supersedes a previous MSDS dated March 12, 2013.
Disclaimer

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

End of Safety Data Sheet

Fabuloso Multi-use Cleaner, Lavender Scent, Gallon Bottle, 4/Case



Fabuloso Multi-Purpose Cleaner leaves a fresh scent that lasts. The fragrance leaves an irresistible scent your family and guests will notice. It comes in a convenient, easy-pour bottle. This Fabuloso cleaner is easy to use, so there is no need to rinse, and it leaves no visible residue. Discover the long-lasting freshness of Fabuloso Multi-Purpose Cleaner that leaves your home shiny, clean, fresh, and fragrant.

Weights & Dimensions

Size	1 gal
------	-------

Product Details

Scent	Lavender
Capacity	1 gal
Size Type	Gallon Bottle
Applicable Materials	Ceramic, Fiberglass, Glass, Metal, Plastic, Vinyl, Hard Surfaces
Package Quantity	4 Bottles

Description	Multi-Use Cleaner
Manufacturers Part Number	53058
For Use With	All-Purpose, Bathrooms, Kitchen
Brand	Fabuloso

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

SECTION 1. IDENTIFICATION

Product name : FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER
B02983450000
Product code : 200000060316

Manufacturer or supplier's details

Company name of supplier : Colgate-Palmolive Co
300 Park Avenue
New York, NY 10022

Telephone : US: Consumer Affairs - 1-800-468-6502

Emergency telephone number : For emergencies involving spill, leak, fire, exposure or accident call CHEMTREC (24hr) at (800) 424-9300 or (703) 527-3887.

Global-CHEMTREC- +1 703-741-5970

Recommended use of the chemical and restrictions on use

Recommended use : all purpose cleaner for household use.

SECTION 2. HAZARDS IDENTIFICATION**GHS classification in accordance with 29 CFR 1910.1200**

Not a hazardous substance or mixture.

GHS label elements

Not a hazardous substance or mixture.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Components**

No hazardous ingredients

SECTION 4. FIRST AID MEASURES

General advice : Do not leave the victim unattended.

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

If inhaled	:	If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of eye contact	:	Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.
If swallowed	:	Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Most important symptoms and effects, both acute and delayed	:	None known.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous combustion products	:	No hazardous combustion products are known
Further information	:	Standard procedure for chemical fires.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	:	Use personal protective equipment.
Environmental precautions	:	Do not contaminate surface water.
Methods and materials for containment and cleaning up	:	Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Advice on protection against fire and explosion	:	Normal measures for preventive fire protection.
Advice on safe handling	:	For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

- Conditions for safe storage : Electrical installations / working materials must comply with the technological safety standards.
- Materials to avoid : No materials to be especially mentioned.
- Further information on storage stability : No decomposition if stored and applied as directed.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Contains no substances with occupational exposure limit values.

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : Safety glasses
- Skin and body protection : Protective suit
- Hygiene measures : General industrial hygiene practice.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : purple
- pH : 7
- Flash point : No data available

SECTION 10. STABILITY AND REACTIVITY

- Reactivity : No decomposition if stored and applied as directed.
- Chemical stability : No decomposition if stored and applied as directed.
- Possibility of hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.
- Conditions to avoid : No data available

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

SECTION 11. TOXICOLOGICAL INFORMATION**Acute toxicity**

Not classified based on available information.

Skin corrosion/irritation

Not classified based on available information.

Serious eye damage/eye irritation

Not classified based on available information.

Respiratory or skin sensitisation**Skin sensitisation**

Not classified based on available information.

Respiratory sensitisation

Not classified based on available information.

Germ cell mutagenicity

Not classified based on available information.

Carcinogenicity

Not classified based on available information.

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

STOT - single exposure

Not classified based on available information.

STOT - repeated exposure

Not classified based on available information.

Aspiration toxicity

Not classified based on available information.

Further information**Product:**

Remarks : This product has not been tested as a whole. However, this formula was reviewed by expert toxicologists in the Product Safety Assurance Department of Colgate-Palmolive and is determined to be safe for its intended use. This review has taken into consideration available safety-related information

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

including information on individual ingredients, similar formulas and potential ingredient interactions. This review is a component of the hazard determination used to prepare the statements in Section 2 of the SDS.

SECTION 12. ECOLOGICAL INFORMATION

The product has not been tested as a whole for environmental toxicity. However, environmental information on the ingredients in this product have been reviewed by the Environmental Occupational Health and Safety group of Colgate-Palmolive and determined to have an acceptable environmental profile. This evaluation is based on available information on individual ingredients, interactions of ingredients, and similar ingredients. Biodegradability claims are supported by data on ingredients (i.e., surfactants are biodegradable).

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Contaminated packaging : Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14. TRANSPORT INFORMATION

DOT :
Not Regulated

TDG :
Not Regulated

IATA :
Not Regulated

IMDG :
Not Regulated

ADR :

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

Not Regulated

SECTION 15. REGULATORY INFORMATION

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
ETHYL ACETATE	141-78-6	100	100 (F003)
METHANOL	67-56-1	100	100 (F003)
SODIUM DODECYL BENZENE SULFONATE (LINEAR)	25155-30-0	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : No SARA Hazards

SARA 313 : This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

Clean Air Act

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM Intermediate or Final VOC's (40 CFR 60.489).

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

SODIUM DODECYL 25155-30-0
 BENZENE SULFONATE
 (LINEAR)
 SODIUM HYDROXIDE 1310-73-2

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

SODIUM DODECYL 25155-30-0
 BENZENE SULFONATE
 (LINEAR)

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

SODIUM HYDROXIDE 1310-73-2

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

US State Regulations**Massachusetts Right To Know**

WATER 7732-18-5

Pennsylvania Right To Know

WATER 7732-18-5
SODIUM DODECYL BENZENE SULFONATE (LINEAR) 25155-30-0
SODIUM SULFATE 7757-82-6

The components of this product are reported in the following inventories:

TSCA : All ingredients in this product are listed on the TSCA Inventory or are not required to be listed on the TSCA Inventory.

TSCA list

No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

SECTION 16. OTHER INFORMATION**Full text of other abbreviations**

AICS - Australian Inventory of Chemical Substances; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardisation; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organisation for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances

FABULOSO ALL PURPOSE CLEANER LIQUID LAVENDER

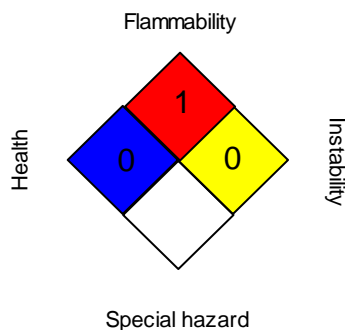
This industrial Safety Data Sheet is not intended for consumers and does not address consumer use of the product. For information regarding consumer applications of this product, refer to the product label.

Version	Revision Date:	SDS Number:	Date of last issue: -
1.0	11/19/2019	660000009913	Date of first issue: 11/19/2019

es; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Further information

NFPA:



HMIS® IV:

HEALTH	/	0
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Revision Date : 11/19/2019
 US / EN

Liquid 32 oz. Degreaser, Trigger Spray Bottle 12 PK



Item Code: 35306

Brand Name: FORMULA 409

Description:

Cleaner/Degreaser, Cleaner Chemical Product Grouping Degreasers, Trigger Spray Bottle, 32 oz, Net Weight 32 oz, Ready to Use/Concentrated Ready to Use, Recommended Dilution Ready to Use, Cleaner Form Liquid, VOC Content 1 Percent, Nonflammable Yes, Biodegradable No, Butyl Free No, Plastic Safe Yes, Application Facility Maintenance, pH Value Alkaline, CERCLA, EPA Registered, Primary Chemical None, Base Formula Solvent Based, Cleaner VOC Range Low VOC, NSF Rating Not Rated



SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date New

Revision Number 0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Clorox Commercial Solutions® Formula 409® Heavy-Duty Degreaser

Other means of identification

Synonyms None

Recommended use of the chemical and restrictions on use

Recommended use Multi-surface cleaner and degreaser

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers

For Medical Emergencies call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

GHS Label elements, including precautionary statements

Emergency Overview

This product is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Appearance Clear, green

Physical State Thin liquid

Odor Floral, citrus

Precautionary Statements - Prevention

None

Precautionary Statements - Response

None

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0.1% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause slight eye irritation.

Interactions with Other Chemicals

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

This product contains no substances that at their given concentrations are considered to be hazardous to health.

4. FIRST AID MEASURES

First aid measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Hold eye open and rinse slowly and gently with water for 15–20 minutes. If present, remove contact lenses after the first 5 minutes of rinsing, then continue rinsing eye. Call a poison control center or doctor for further treatment advice.
Skin Contact	Rinse skin with plenty of water. If irritation persists, call a doctor.
Inhalation	Move to fresh air. If breathing problems develop, call a doctor.
Ingestion	Drink a glassful of water. Call a doctor or poison control center.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects	May cause slight eye irritation.
--------------------------------------------	----------------------------------

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Hazardous Combustion Products

Oxides of carbon.

Explosion Data

Sensitivity to Mechanical Impact No.

Sensitivity to Static Discharge No.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions	Avoid contact with eyes.
Other Information	Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions	See Section 12 for additional ecological information.
---------------------------	-------------------------------------------------------

Methods and material for containment and cleaning up

Methods for Containment	Prevent further leakage or spillage if safe to do so.
Methods for Cleaning Up	Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.
----------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Conditions for safe storage, including any incompatibilities

Storage	Keep containers tightly closed.
Incompatible Products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines	This product does not contain any ingredients with occupational exposure limits that are at concentrations below their cut-off values/concentrations and that contribute to the hazard classification of the product.
---------------------	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Appropriate engineering controls

Engineering Measures	Showers Eyewash stations Ventilation systems
----------------------	----------------------------------------------------

Individual protection measures, such as personal protective equipment

Eye/Face Protection	No special protective equipment required.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	No protective equipment is needed under normal use conditions. If irritation is experienced, ventilation and evacuation may be required.
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties

Physical State	Thin liquid	Odor	Floral, citrus
Appearance	Clear	Odor Threshold	No information available
Color	Green		

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	11 - 11.8	None known
Melting/freezing point	No data available	None known
Boiling point / boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	~1.0	None known
Water Solubility	Complete	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive Properties	Not explosive	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None known.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Exposure to vapor or mist may irritate respiratory tract.
Eye Contact	May cause slight irritation.
Skin Contact	May cause slight irritation.
Ingestion	Ingestion may cause slight irritation to mucous membranes and gastrointestinal tract.

Information on toxicological effects

Symptoms	May cause slight redness and tearing of eyes.
----------	-----------------------------------------------

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredients listed as a carcinogen.
Reproductive Toxicity	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect based on information supplied.
Target Organ Effects	None known.
Aspiration Hazard	Not an aspiration hazard.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document

No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

13. DISPOSAL CONSIDERATIONS

Disposal methods

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

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated.

TDG Not regulated.

ICAO Not regulated.

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

Chemical Inventories

TSCA All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

DSL/NDSL All components are on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethanolamine 141-43-5	X	X	X	-	X

International Regulations**Canada****WHMIS Hazard Class**

Not controlled.

16. OTHER INFORMATION

NFPA Health Hazard 1 Flammability 0 Instability 0 Physical and Chemical Hazards -

HMIS Health Hazard 1 Flammability 0 Physical Hazard 0 Personal Protection A

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Preparation/Revision Date January 5, 2015

Revision Note New

Reference 1063247-A/51504.003

General Disclaimer

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

End of Safety Data Sheet

Liquid 1 gal. Cleaner Degreaser Disinfectant, Jug 4 PK



Item Code: 35300

Brand: FORMULA 409

Item: Cleaner Degreaser Disinfectant	Container Type: Jug
Size: 1 gal.	Cleaner Form: Liquid
Degreaser Application: Facility Maintenance	Fragrance: Unscented
Recommended Dilution: Ready to Use	Package Quantity: 4
Degreaser Solvent Type: Solvent	Ready to Use/Concentrated: Ready to Use
Color: Clear	Net Weight: 128 oz
Degreaser NSF Rating: Not Rated	Cleaner Chemical Product Grouping: Degreasers
Includes Chemical: None	Standards: CERCLA, EPA Registered
Cleaner Container Type: Jug	Sub-Category: Cleaner/Degreaser
Degreaser Container Size: 1 gal.	Primary Chemical: None
Degreaser Item: Cleaner/Degreaser	Cleaner Container Size: 128 oz
Degreaser Container Type: Jug	Container Size: 128 oz
Nonflammable: Yes	VOC Content: 1%
Features: Bleach Free, No Rinsing	Application: Facility Maintenance
Biodegradable: No	Base Formula: Solvent Based
NSF Rating: Not Rated	Properties: Nonflammable, Plastic Safe
pH Value: Alkaline	Plastic Safe: Yes
Butyl Free: No	Country of Origin (subject to change): United States



SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date R } ^ A 000

Revision Number F

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Clorox Commercial Solutions® Formula 409® Cleaner Degreaser Disinfectant

Other means of identification

EPA Registration Number 67619-10

Recommended use of the chemical and restrictions on use

Recommended Use General purpose cleaner, degreaser, and disinfectant

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers

For Medical Emergencies call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This mixture is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation

Category 3

GHS Label elements, including precautionary statements

Emergency Overview

Signal word

Warning

Hazard statements

Causes mild skin irritation

No pictogram required.

Appearance Clear

Physical State Thin liquid

Odor Floral, citrus

Precautionary Statements - Prevention

None

Precautionary Statements - Response

If skin irritation occurs: Get medical advice.

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0.2% of the mixture consists of ingredient(s) of unknown toxicity

Other information

Very toxic to aquatic life with long-lasting effects.

Interactions with Other Chemicals

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Lauramine oxide	1643-20-5	0.5 - 1.5	*
n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	68424-85-1	0.2 - 0.4	*

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

4. FIRST AID MEASURES

First aid measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Skin Contact	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Inhalation	Move to fresh air. If breathing is affected, call a doctor.
Ingestion	Call a poison control center or doctor immediately for treatment advice. Have person sip a glassful of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Mild irritation of eyes and skin.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available

Explosion Data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes and skin.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions See Section 12 for additional ecological Information

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible Products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Lauramine oxide 1643-20-5	None	None	None
n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride 68424-85-1	None	None	None

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection	If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene Measures	Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes, or clothing. Do not eat, drink, or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties**

Physical State	Thin liquid	Odor	Floral, citrus
Appearance	Clear	Odor Threshold	No information available
Color	Colorless		

Property	Values	Remarks/ Method
pH	9 - 11.5	None known
Melting/freezing point	No data available	None known
Boiling Point/Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	~1.0	None known
Water Solubility	Soluble in water.	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive Properties	Not explosive	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation	Exposure to vapor or mist may irritate respiratory tract.
Eye Contact	May cause eye irritation.
Skin Contact	Prolonged contact may cause irritation.
Ingestion	Ingestion may cause irritation to mucous membranes and gastrointestinal irritation, nausea, vomiting, and diarrhea.

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes and skin redness.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization	No information available.
Mutagenic Effects	No information available.
Carcinogenicity	Contains no ingredient listed as a carcinogen.
Reproductive Toxicity	No information available
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Chronic Toxicity	No known effect.
Target Organ Effects	Respiratory system, eyes, skin, gastrointestinal tract (GI).
Aspiration Hazard	No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document Not applicable.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS**Disposal methods**

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

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION**Chemical Inventories**

TSCA All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

DSL/NDSL All components are on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contact with foods.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethanolamine 141-43-5	X	X	X	-	X

International Regulations**Canada****WHMIS Hazard Class**

D2B Toxic Materials



16. OTHER INFORMATION

NFPA	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection B

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Preparation/Revision Date Jæ ~ æ ^ Í , 201Í

Revision Date R } ^ Á Ë Ç Ì

Revision Note Wj äæ^ää Å^ { [ç^Á ; ^ ^ } Å ^ ^ È

Reference 1050911/166962.001

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

End of Safety Data Sheet

Item # PGC32987CT



More views

PGC32987CT PROCTER &
Deodorizing Cleanser with Bleach, Powder, 21
oz Canister, 24/Carton



32987

Details	Specifications
<p>Carton Info:</p> <p>Count: 24 EA / Carton</p> <p>Weight: 35.0 lbs / Carton</p> <p>Dimensions: 7.992" x 12.00" x 17.99"</p> <p>UPC: 037000329879</p> <p>Box Info:</p> <p>Count: 0 CT / Box</p> <p>Weight: 34.46 lbs / Box</p> <p>Dimensions: 7.992" x 12.00" x 17.99"</p>	<ul style="list-style-type: none">* Bleaches tough stains and deodorizes as it cleans.* Great as a bathroom cleaner and bathroom sanitizer.* Can be used on toilet bowls, wall tiles, tubs, sinks, chrome, stainless steel, stove tops and ranges, and pots and pans.* Gentle abrasives can be used on hard plastic surfaces, such as fiberglass and imitation marble.

Global Product Type :	Scrub Cleaners
Application :	All-Purpose Cleaner
Scent :	Pine
Physical Form :	Powder
Chemical Compound :	1, 6-Octadiene, 7-Methyl-3-Methylene-,Acetophenone,Calcium Carbonate,Isobornyl Acetate,Juniperus Mexicana Oil,Pigment Blue 15,Pigment Green 7,Pinus Palustris OIL,Sodium C10-16 Alkylbenzenesulfonate,Sodium Carbonate,Terpineol Acetate,Trichlorohocyanuric Acid
Product Packaging :	Canister
Dirt Types :	Soap Scum,Stains
Applicable Material :	Ceramic,Fiberglass,Plastic,Porcelain,Stainless Steel,Tile
Capacity (Weight) :	21 oz
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Footnote 1 :	Value Pack--Stock up and Save!
Special Features :	Powder



SAFETY DATA SHEET

Issuing Date: 12-Jun-2015

Revision Date: 09-Nov-2020

Version 2

1. IDENTIFICATION

Product Name	Comet® Deodorizing Cleanser with the Power of Bleach
Product Code(s)	3-10
Product ID:	97086927_PROF_NG
Product Type:	Finished Product - Professional Use Only
Recommended Use	Hard Surface Cleaner
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	Category 2B
Signal Word	WARNING
Hazard Statements	Causes eye irritation
Hazard pictograms	None
Precautionary Statements - Prevention	Wash hands thoroughly after handling 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

Precautionary Statements - Storage None

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 %
Limestone	-	No	1317-65-3	40 - 100
Sodium carbonate	-	No	497-19-8	5 - 10
Symclosene	-	No	87-90-1	1 - 5
Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	-	No	68081-81-2	1 - 5

4. FIRST AID MEASURES

First aid measures for different exposure routes

Eye contact Rinse with plenty of water. Get medical attention immediately if irritation persists.

Skin contact Rinse with plenty of water. Get medical attention if irritation develops and persists.

Ingestion Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention immediately if symptoms occur.

Inhalation Move to fresh air. If symptoms persist, call a physician.

Most important symptoms/effects, acute and delayed None under normal use conditions.

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

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Dry chemical, CO₂, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media None.

Special hazard None known.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Specific hazards arising from the chemical None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions Use personal protective equipment. Do not get in eyes, on skin, or on clothing.

Advice for emergency responders Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment Prevent dust cloud. Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Dispose of in accordance with local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

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

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Limestone	1317-65-3		TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction (vacated) TWA: 15 mg/m ³ total dust (vacated) TWA: 5 mg/m ³ respirable fraction	Mexico: TWA 10 mg/m ³ Mexico: STEL 20 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Limestone	1317-65-3	TWA: 10 mg/m ³	TWA: 10 mg/m ³		TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures

Distribution, Workplace and Household Settings:

Ensure adequate ventilation

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Hand Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

solid

Appearance

white

Odor

Pine

Odor threshold

No information available

Property

Values

Note

pH value

11.5

(as 1% solution)

Melting/freezing point

No information available

Boiling point/boiling range

No information available

Flash point

No information available

Evaporation rate

No information available

Flammability (solid, gas)

No information available

Flammability Limits in Air

Upper flammability limit

No information available

Lower Flammability Limit

No information available

Vapor pressure

No information available

Vapor density

No information available

Relative density

No information available

Water solubility

15%

Solubility in other solvents

No information available

Partition coefficient: n-octanol/water

No information available

Autoignition temperature

No information available

Decomposition temperature

No information available

Viscosity of Product

No information available

Oxidizing properties

These substances will accelerate burning when involved in a fire.

VOC Content (%)

Products comply with US state and federal regulations for VOC content in consumer products.

10. STABILITY AND REACTIVITY

Reactivity

None under normal use conditions.

Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	Do not mix with other cleaning products or chemicals as irritating fumes may be formed.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	No known effect.
Ingestion	No known effect.
Eye contact	Irritating to eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	No known effect.
Serious eye damage/eye irritation	Irritating to eyes.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sodium carbonate	497-19-8	2800 mg/kg bw	> 2000 mg/kg bw (US EPA 16 CFR 1500.40)	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products

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

Contaminated packaging

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

California Hazardous Waste Codes 331
(non-household setting)

14. TRANSPORT INFORMATION

DOT

Not regulated

IMDG

Not regulated

IATA

Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Piperidine	110-89-4	-	1000 lb	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 does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Limestone	1317-65-3	X
Symclosene	87-90-1	X

Chemical Name	CAS-No	Pennsylvania
Limestone	1317-65-3	X
Symclosene	87-90-1	X

International Inventories

United States

All intentionally-added components of this product(s) are listed on the US TSCA Inventory.

Canada

This product is in compliance with CEPA for import by P&G.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

16. OTHER INFORMATION

HMIS Ratings

Health hazard	-
Flammability	0
Physical hazard	0

Health hazard	2
Flammability	0
Instability	0

Issuing Date: 12-Jun-2015

Revision Date: 09-Nov-2020

Disclaimer

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

End of SDS

DIVERSEY

Cleaners & Detergents, 1 gal Citrus, 4 PK

Item Code: DVO903904



Dimensions

Size 1 gal

Details

Fragrance	Citrus
Color	Orange
Item	Cleaners & Detergents
Chemicals For Use On Surface	Vinyl Composition Tile (VCT), Solid Vinyl Tile (SVT), Linoleum, Sheet Vinyl, Laminates, Glass, Sealed Cement/Concrete, Ceramic Tile, Terra Cotta, Terrazzo, Quarry Tile
Physical Form	Liquid
Application	Floor Cleaner/Degreaser
For Use On	Dust, Food Residue, Grease, Grime, Oil-Based Soil, Organic Matter, Scuff Marks, Water-Based Soil
Net Weight	36.244 lbs
Cleaner Container Type	Bottle
Includes	Includes four bottles of cleaner
Removes	Dust, Food Residue, Grease, Grime, Oil-Based Soil, Organic Matter, Scuff Marks, Water-Based Soil
Dilution ratio	1:32, 1:128

Is something inaccurate or missing? [Help us improve our product information](#)

Description

Concentrated formula for everyday cleaning of floors and other hard surfaces. Non-alkaline formula does not dull floor finishes. Versatile design to be used in automatic scrubbers, mop buckets and spray bottles.



SAFETY DATA SHEET

Issuing Date January 5, 2015

Revision Date R } ^ A 000

Revision Number F

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product Name Clorox Commercial Solutions® Formula 409® Cleaner Degreaser Disinfectant

Other means of identification

EPA Registration Number 67619-10

Recommended use of the chemical and restrictions on use

Recommended Use General purpose cleaner, degreaser, and disinfectant

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

Clorox Professional Products Company
1221 Broadway
Oakland, CA 94612

Phone: 1-510-271-7000

Emergency telephone number

Emergency Phone Numbers

For Medical Emergencies call: 1-800-446-1014
For Transportation Emergencies, call Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

This mixture is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation

Category 3

GHS Label elements, including precautionary statements

Emergency Overview

Signal word

Warning

Hazard statements

Causes mild skin irritation

No pictogram required.

Appearance Clear

Physical State Thin liquid

Odor Floral, citrus

Precautionary Statements - Prevention

None

Precautionary Statements - Response

If skin irritation occurs: Get medical advice.

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

None

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0.2% of the mixture consists of ingredient(s) of unknown toxicity

Other information

Very toxic to aquatic life with long-lasting effects.

Interactions with Other Chemicals

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade Secret
Lauramine oxide	1643-20-5	0.5 - 1.5	*
n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride	68424-85-1	0.2 - 0.4	*

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

4. FIRST AID MEASURES

First aid measures

General Advice	Show this safety data sheet to the doctor in attendance.
Eye Contact	Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.
Skin Contact	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.
Inhalation	Move to fresh air. If breathing is affected, call a doctor.
Ingestion	Call a poison control center or doctor immediately for treatment advice. Have person sip a glassful of water if able to swallow. DO NOT induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Mild irritation of eyes and skin.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

No information available

Explosion Data

Sensitivity to Mechanical Impact None

Sensitivity to Static Discharge None

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Avoid contact with eyes and skin.

Other Information Refer to protective measures listed in Sections 7 and 8.

Environmental precautions

Environmental Precautions See Section 12 for additional ecological Information

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up Absorb and containerize. Wash residual down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes, skin, and clothing. Do not eat, drink, or smoke when using this product.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool, and well-ventilated place.

Incompatible Products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Lauramine oxide 1643-20-5	None	None	None
n-Alkyl (40% C12, 50% C14, 10% C16) dimethyl benzyl ammonium chloride 68424-85-1	None	None	None

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.

Appropriate engineering controls

Engineering Measures Showers
Eyewash stations
Ventilation systems

Individual protection measures, such as personal protective equipment

Eye/Face Protection	If splashes are likely to occur, wear safety glasses with side-shields. None required for consumer use.
Skin and Body Protection	No special protective equipment required.
Respiratory Protection	If irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
Hygiene Measures	Remove and wash contaminated clothing before re-use. Avoid contact with skin, eyes, or clothing. Do not eat, drink, or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical and Chemical Properties**

Physical State	Thin liquid	Odor	Floral, citrus
Appearance	Clear	Odor Threshold	No information available
Color	Ô ^æ		

Property	Values	Remarks/ Method
pH	9 - 11.5	None known
Melting/freezing point	No data available	None known
Boiling Point/Range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	~1.0	None known
Water Solubility	Soluble in water.	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive Properties	Not explosive	
Oxidizing Properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle Size	No data available
Particle Size Distribution	No data available

10. STABILITY AND REACTIVITY

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation

Exposure to vapor or mist may irritate respiratory tract.

Eye Contact

May cause eye irritation.

Skin Contact

Prolonged contact may cause irritation.

Ingestion

Ingestion may cause irritation to mucous membranes and gastrointestinal irritation, nausea, vomiting, and diarrhea.

Information on toxicological effects

Symptoms

May cause redness and tearing of the eyes and skin redness.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization

No information available.

Mutagenic Effects

No information available.

Carcinogenicity

Contains no ingredient listed as a carcinogen.

Reproductive Toxicity

No information available

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Chronic Toxicity

No known effect.

Target Organ Effects

Respiratory system, eyes, skin, gastrointestinal tract (GI).

Aspiration Hazard

No information available.

Numerical measures of toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

Not applicable.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Very toxic to aquatic life with long lasting effects.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS**Disposal methods**

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

Contaminated Packaging

Do not reuse empty containers. Dispose of in accordance with all applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION**Chemical Inventories**

TSCA All components of this product are either on the TSCA 8(b) Inventory or otherwise exempt from listing.

DSL/NDSL All components are on the DSL or NDSL.

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

U.S. Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

EPA Statement

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

CAUTION: Causes moderate eye irritation. Avoid contact with eyes, skin or clothing. Wash thoroughly with soap and water after handling. Avoid contact with foods.

U.S. State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
Ethanolamine 141-43-5	X	X	X	-	X

International Regulations**Canada****WHMIS Hazard Class**

D2B Toxic Materials



16. OTHER INFORMATION

NFPA	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
HMIS	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection B

Prepared By Product Stewardship
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

Preparation/Revision Date Jæ ~ æ ^ Í , 201Í

Revision Date R } ^ Á Ë Ç Ì

Revision Note Wj äæ^ää Å^ { [ç^Á ; ^ ^ } Å ^ ^ È

Reference 1050911/166962.001

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

End of Safety Data Sheet



Stride® Citrus

3

Neutral Cleaner

Stride® Citrus Neutral Cleaner is a non-alkaline formulation for everyday cleaning of floors and other hard services.

Features & Benefits

- Concentrated formulations deliver economical cleaning performance
- Low-foaming formula allows for less emptying of recovery tanks and increased productivity
- Neutral pH formulation that does not require rinsing and dries film-free
- Most SKUs meet the Green Seal® GS 37 standard and GreenGuard® indoor air quality certification

Applications

- For use as a daily and general cleaner
- Versatile formula that performs in a variety of application methods such as an autoscrubber, spray and wipe and mop and bucket





Stride® Citrus

Neutral Cleaner

Use instructions

- Dust mop or sweep floor.
- Dilute, dose or dispense product into spray bottle, mop bucket or autoscrubber using cold water.

Mop and Bucket Floor Cleaning

- Mop floors; no rinsing is necessary.
- Pick up excess cleaner with lightly wrung-out mop.

Automatic Scrubber Floor Cleaning

- Scrub with red pad daily.
- Double-scrub with green/blue pad before recoating or restoring. Trail mop machine turns, edges and low spots to pick-up cleaning solution left behind by machine.
- Floors will be slippery when wet.

Spray and Wipe Cleaning

- Spray, wipe and allow surface to dry.

Technical data	Stride® Citrus
Certifications	Green Seal®, GreenGuard®
Color/Form	Clear Orange Liquid
pH	6.5–7.0 (Concentrate, SC, HC) 6.9–7.3 (Use Dilution)
Scent	Citrus
Shelf Life	2 Years

Product	Pack size	Dilution	Product code	
Stride® Citrus	4 x 1 gallon / 3.78 L Containers - Concentrate	Mop Bucket: 1:64 (Normal Soil), 1:32 (Heavy Soil) Autoscrubber: 1:128 (Daily Use), 1:32 (Heavy Soil) Spray & Wipe: 1:64	903904*	
Stride® Citrus	1 x 5 gallon / 18.9 L Envirobox™/MC - Concentrate	1:32 (Heavy Soil), 1:64 (Normal Soil), 1:128 (Floors)	903906* (GGC)	
Stride® Citrus	6 x 32 oz. / 946 mL AccuMix® Containers - SC	Mop Bucket: 1:256 (Light Soil), 1:128 (Medium Soil) Autoscrubber: 1:768 (Light Soil), 1:384 (Medium Soil)	903909*	
Stride® Citrus	1 x 5 L / 1.32 gallon RTD® Unit (Fill) - SC	1:256 (Normal Soil)	93063390* (GGC)	
Stride® Citrus	2 x 2.5 L / 84.5 oz. J-Fill® Bottles - HC	1:375 (Normal Soil), 1:750 (Light Soil)	904716* (GGC)	
Stride® Citrus	2 x 1.4 L / 1.48 Qt. SmartDose™/MC Bottles - HC	1:375 (Mop Bucket), 1:750 (Autoscrubber)	95122613 (GGC)	

*Meets Green Seal's GS-37 standard.

*(GGC) Greenguard Certified

*Stride® Citrus Neutral Cleaner and Stride® Citrus SC Neutral Cleaner meet Green Seal® Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on VOCs and human & environmental toxicity. GreenSeal.org.

*Stride® Citrus HC Neutral Cleaner meets Green Seal® Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on VOCs and human & environmental toxicity. Acute toxicity damage met requirements at the as-used dilution, as specified for closed dilution systems. GreenSeal.org.

Safe handling

Please make sure your employees read and understand the product label and Safety Data Sheet before using this product. The label contains directions for use; and both the label and SDS contain hazard warnings, precautionary statements and first aid procedures. SDS are available online at www.diversey.com or by calling 888.352.2249. Improper use or dilution may result in damage to surfaces and may result in health and physical hazards that match those of the concentrate.

www.diversey.com

© 2019 Diversey, Inc. All Rights Reserved. PSS023 (19/199)

SEMPERMED GRIPSTRONG® NITRILE GLOVES

Designed to provide exceptional strength and superior gripping capabilities without the risk of latex allergens. Advanced manufacturing technology gloves a softer fit and feel than traditional nitrile gloves allowing for maximum tactile sensitivity. Ideal for food, safety, janitorial/sanitation and laboratory markets. Textured fingertips. Manufactured without natural rubber. Powder-free (PF). Ambidextrous. Beaded cuff. Single use only.

Item Description:	Glove, Powder-Free (PF), Textured Fingertips, White, X-Large, 100/bx, 10 bx/cs
Supplier Item Code:	GSWNF105
NDC Item Code:	SEM GSWNF105
Unit of Measure:	CS



BIRDWELL

Broom Toy Corn/Sotol 24In Hndl



Bristle Material	:	Corn/Sotol Fiber
Color	:	Red
Handle Material	:	Wood
Handle Size	:	3/4 in Dia x 24 in L

BOARDWALK

Super Loop Wet Mop Heads, Cotton/Synthetic,
Small Size, Blue, PK12



Details		
Mop Head Color		Blue
Mop Head Material		Cotton; Synthetic
Mop End Type		Looped
Mop Style		Looped End
Mop Type		Wet Mop
Item		Wet Mop
Material		Cotton/Synthetic Blend
Color		Blue
Features		5" Headband, Washable
Application		Floor Maintenance
For Use With		Clamp- or Grip-Style Mop Handles
Weight		18 lbs
Headband Color	Headband Color	Yellow

IMPACT

LobbyMaster Plastic Dust Pan, 12w x 37h, Black
Pan/White Handle



Dimensions		
Width		12"
Overall Length		37"
Details		
Color		Black/White
Material		Plastic
Weight		2.29 lbs

TOUGH GUY

TOUGH GUY Blue 12" Polypropylene Angle Broom



Details	
Bristle Type	Synthetic
Sweep Face	12 in
Bristle Material	Polypropylene
Bristle Color	Blue
Block Material	Plastic
Handle Material	Fiberglass
Handle Color	Blue
Handle Connection	Standard Threaded
Item	Broom
Specific Bristle Material	Polyethylene
Color	Blue
Broom Handle Material	Fiberglass
Broom Block Material	Plastic
Broom Connection Type	Threaded
Chemical Resistant	Yes
Broom Style	Angle Broom
Broom Handle Color	Blue
Features	Acid Resistant
Broom Grade	Heavy-Duty

BOARDWALK

Upright Corn/Fiber Broom, 56", Lacquered Wood Handle, Natural, PK6



Dimensions

Bristle Length	15"
Overall Length	56"
Length	15"
Handle Diameter	0.94 in

Details

Bristle Material	Corn Fiber
Handle Material	Clear Lacquered Wood
Item	Brooms
Broom Application	General Purpose
Application	General Purpose
Material	Corn Fiber
Color	Natural

BOARDWALK

Street Broom Head, 16" Wide, Polypropylene Bristles



Dimensions	
Bristle Length	6.25"
Length	16"
Brush Length	16"
Details	
Sweep Face	16 in
Bristle Material	Polypropylene
Bristle Color	Brown
Item	Broom Heads
Material	Polypropylene
Features	Hardwood Block-Stiff Polypropylene Bristles

PFERD

24" Heavy Duty Garage Sweep - Palmyra Fill, 4" Trim



Details

Item	Garage Broom,Palmyra Fill,24"
For Surface Texture	Rough

Description

Heavy sweeping brooms for sweeping on rough surfaces.

BOARDWALK

Lie-Flat Screw-In Mop Handle, Lacquered Wood, 1 1/8 dia x 54, Natural



Dimensions	
Handle Length	54"
Handle Diameter	1.13"
Length	54"
Handle Dia. (In.)	1.13"
Details	
Handle Material	Wood
Item	Mop and Broom Handles
Weight	1.546 lbs
Material	Wood
Color	Natural
Finish	Lacquered

**Carlisle® 20 oz. Full Weight Cotton Mop, White, Pack of 12 -
Pkg Qty 12**



Specifications

Weights & Dimensions

Width	6 in
Height	3 in
Size	20 oz.
Length	36 in

Product Details

Material	Cotton
Color	White
Brand	Carlisle

UNISAN

Boardwalk(R) Rayon Mop Head, Blue/White, 12/PK



Details	
Mop Head Color	White
Mop Head Material	Rayon
Handle Material	No Handle
Mop End Type	Cut
Mop Style	Flat
Mop Type	Wet Mop
Item	Wet Mop
Material	Rayon
For Use With	Lie-Flat Screw-In Handles
Color	White
Application	Floor Maintenance
Weight	15 lbs
Ply Count	4
Connection Thread Type	Standard
Includes Handle	No
Mop Material	Rayon
Headband Color	Blue

UNISAN

Boardwalk(R) Cotton/Fiber Yarn Mop Head, Blue/White



Details	
Mop Head Color	White
Mop Head Material	Cotton
Handle Material	No Handle
Mop End Type	Cut
Mop Style	Flat
Mop Type	Wet Mop
Item	Wet Mop
Color	White
For Use With	Lie-Flat Screw-In Handles
Material	Cotton
Application	Floor Maintenance
Weight	16.985 lbs
Connection Thread Type	Standard
Includes Handle	No
Ply Count	4
Mop Material	Cotton
Headband Color	Blue

MAGNOLIA BRUSH MANUFACTURERS INC

Magnolia Brush 455-5124 24 Inch 4 Ply Cotton Yarn Ind Dust Mop He



Is something inaccurate or missing? Help us improve our [product information](#)

Description

4 ply yarn is evenly sewn on sanforized duck.
Dust mops provide outstanding performance.
Length: 24".
Width: 5".
Material: White Absorbent Cotton Yarn.

O-CEDAR

Quick-Change Mop Handle, 60", Fiberglass, Yellow,
PK6



Dimensions	
Handle Length	60"
Handle Diameter	1"
Length	60"

Details	
Handle Material	Fiberglass
Item	Mop and Broom Handles
Color	Yellow
Material	Fiberglass
Weight	8.998 lbs

WEILER

8" Utility Scrub Brush, White Nylon Fill, Short Handle, Plastic Block



Details

Brush Type

Scrub Brush

Description

Ideal for Food Service. Designed for High Temperature Cleaning. Plastic Block. . .

WEILER

7" Whitewash Brush, 2-5/8" Trim Length, White Tampico Fill



Dimensions	
Brush Width	5 in
Height	1.2 in
Length	7.6 in
Trim Length	2-5/8 in

Details	
Brush Type	Wash Brush
Bristle Material	Tampico
Industry Type	Facility Maintenance

WEILER

20" Utility Scrub Brush, White Tampico Fill, Long Handle, Foam Block



Details

Brush Type	Scrub Brush
------------	-------------

Product Specifications

Brand:	Weiler
Series:	446
Brush Type:	Utility Scrub Brush
<u>Bristle Material:</u>	<u>Tampico</u>
Handle Material:	Foam Plastic
Bristle Color:	White
Block Material:	Foam
<u>Overall Length:</u>	20 in
<u>Trim Length:</u>	2 in
Package Quantity:	12 per pack
Brush Width:	4 in

BOARDWALK

Mop Head, Floor Finish, Narrow, Rayon/Polyester,
Med, White/Blue, PK12



Dimensions	
Mop Pad Size	Medium

Details	
Mop Head Color	White/Blue Stripes
Mop Head Material	Polyester/Rayon
Mop End Type	Looped
Mop Style	Looped End
Mop Type	Wet Mop
Item	Wet Mop
Material	Rayon/Polyester
Color	White/Blue Stripes
Application	Floors
Weight	18 lbs

Boardwalk® Cut-End Cotton Mop Head, White, 4-Ply, #16 Band, 12 Mops (BWKCM02016S)



Item Code: BWKCM02016S

Brand: Boardwalk

Specification:

Global Product Type: Mop Heads-Wet
Head Type: Wet Mop
Application: Floor Maintenance
Mop Head Style: Cut End
Mop Head Size: #16
Mop Head Color: White
Mop Head Material: Cotton
For Use With: Clamp-Style Mop Handles
Pre-Consumer Recycled Content Percent: 0%
Post-Consumer Recycled Content Percent: 0%
Total Recycled Content Percent: 0%

Stripping Floor Pads, 18" Diameter, Black, PK5



Item Code: BWK4018BLA

Brand: Boardwalk

Specification:

Dimensions	
Diameter	18"
Details	
Floor Application	Stripping
Material	Nylon/Polyester Blend
Item	Floor Pads
For Use With	Rotary Floor Machines (175-600 RPM)
Color	Black
Application	Stripping
Face Weight	3.63 lbs
Used On	Finished Floors
Standards	LEED Applicable
Description	

Boardwalk® Stripping Floor Pads, 18" Diameter, Black, 5/Cartron

Stripping Floor Pads, 18" Diameter, Red, PK5



Item Code: BWK4018RED

Brand: Boardwalk

Specification:

Dimensions	
Diameter	18"
Details	
Floor Application	Buffing
Material	Non-Woven Polyester Fiber
Item	Floor Pads
For Use With	Rotary Floor Machines (175-600 RPM)
Face Weight	2.485 lbs
Color	Red
Used On	Finished Floors
Application	Buffing
Standards	LEED Applicable
Description	

Boardwalk® Buffing Floor Pads, 18" Diameter, Red, 5/Carton

Victoria Bay Buffing Pad 19 IN Red 5/Case



Item Code: VB19RBFP

Brand: Victoria Bay Products

Specification:

S2K SKU:	VB19RBFP
Floor Machine Pad Product Type:	Buffing Pad
UPC-12 Victoria Bay:	840064604330
Sustainable Product:	Yes
Product Category:	Floor Machine Pads
Color:	Red
Diameter (IN):	19
UNSPSC:	47121608
ESP Chemical:	False

Victoria Bay Buffing Pad 20 IN Red 5/Case



Item Code: VB20RBFP
Brand: Victoria Bay Products

Specification:

S2K SKU:	VB20RBFP
Floor Machine Pad Product Type:	Buffing Pad
UPC-12 Victoria Bay:	840064604380
Product Category:	Floor Machine Pads
Color:	Red
Diameter (IN):	20
UNSPSC:	47121608
ESP Chemical:	False

Victoria Bay Stripping Pad 20 IN Black 5/Case



Item Code: VB20BSTP

Brand: Victoria Bay Products

Specification:

S2K SKU:	VB20BSTP
Floor Machine Pad Product Type:	Stripping Pad
UPC-14 Victoria Bay:	10840064604359
UPC-12 Victoria Bay:	840064604359
Product Category:	Floor Machine Pads
Color:	Black
Diameter (IN):	20
UNSPSC:	47121608
ESP Chemical:	False

Polishing Floor Pads, 18" Diameter, White, PK5



Item Code: BWK4018WHI

Brand: Boardwalk

Specification:

Dimensions	
Diameter	18"
Details	
Floor Application	Cleaning/Polishing
Material	Polyester Fiber
Item	Floor Pads
For Use With	Rotary Floor Machines (175-600 RPM)
Color	White
Used On	Finished Floors
Face Weight	2.705 lbs
Application	Cleaning/Polishing
Standards	LEED Applicable
Description	

Boardwalk® Polishing Floor Pads, 18" Diameter, White, 5/Carton

Burnishing Pad, Aqua, Size 19", Round, PK5



Item Code: 402V79

Brand: Tough Guy

Specification:

Dimensions	
Floor Pad Size	19 in
Size	19"
Details	
Floor Application	Buffing, Burnishing, Polishing
Floor Machine Pads Color Family	Blue
Pad/Brush Shape	Round
Material	Non-Woven Nylon/Polyester Fiber
Item	Burnishing Pad
Speed	1500 to 3000 rpm
For Use With	Electric, Battery, Propane Floor Machine
Center Hole	3 3/4 in
Sub-Category	Burnishing Pads
Color	Aqua
Shape	Round
Color Family	Blue
Description	

Burnishing Pad, Floor Application Buffing, Burnishing, Polishing, Color Family Blue, Floor Pad Size 19 in, 1500 to 3000 rpm, Round, Material Non-Woven Nylon/Polyester Fiber, Aqua, For Use With Electric, Battery, Propane Floor Machine, 3 3/4 in Center Hole, Package Quantity 5

Victoria Bay Polishing Pad 20 IN White 5/Case



Item Code: VB20WSPP

Brand: Victoria Bay Products

Specification:

S2K SKU:	VB20WSPP
Floor Machine Pad Product Type:	Polishing Pad
UPC-14 Victoria Bay:	10840064604120
UPC-12 Victoria Bay:	840064604123
Product Category:	Floor Machine Pads
Color:	White
Diameter (IN):	20
UNSPSC:	47121608
ESP Chemical:	False

Victoria Bay Buffing Pad 13 IN Red 5/Case



Item Code: VB13RBFP
Brand: Victoria Bay Products

Specification:

S2K SKU:	VB13RBFP
Floor Machine Pad Product Type:	Buffing Pad
UPC-12 Victoria Bay:	840064604180
Product Category:	Floor Machine Pads
Color:	Red
Diameter (IN):	13
UNSPSC:	47121608
ESP Chemical:	False

Victoria Bay Stripping Pad 20 IN Black 5/Case



Item Code: VB20BSTP
Brand: Victoria Bay Products

Specification:

S2K SKU:	VB20BSTP
Floor Machine Pad Product Type:	Stripping Pad
UPC-14 Victoria Bay:	10840064604359
UPC-12 Victoria Bay:	840064604359
Product Category:	Floor Machine Pads
Color:	Black
Diameter (IN):	20
UNSPSC:	47121608
ESP Chemical:	False

Bowl Brush 17 IN PP White 1/Each



Item Code: 00017

Brand: Abco

Specification:

S2K SKU:	BR00017
Product Category:	Brushes
Color:	White
Material:	Polypropylene (PP)
Length (IN):	17
UNSPSC:	47131605
Brush Product Type:	Bowl Brush
ESP Chemical:	False

19" L Toilet Brush, Wood



Item Code: 1VAE9

Brand: Tough Guy

Specification:

Dimensions	
Brush Length	2 in
Handle Length	19 in
Brush Width	5 3/4 in
Bristle Length	1 1/4 in
Overall Length	21 in
Brush Diameter	5 3/4 in

Details	
Brush Type	Toilet Brush
Bristle Firmness	Medium
Bristle Color	Black
Handle Color	Beige
Bristle Material	Nylon/Synthetic
Handle Material	Wood
Brush Handle Style	Long Handle
Item	Toilet Brush
Features	21 in Overall Length
Color Coding System	No
Chemical Resistant	No
Handle Style	Straight

Broom Handle 60IN Natural Wood Lacquered Threaded 1/Each



Item Code: 01102

Brand: Abco

Specification:

S2K SKU:	HANDLE1102
Broom Product Type:	Broom Handle
Handle Features:	Lacquered Threaded
Handle Length (IN):	60
Product Category:	Brooms
Color:	Natural
Material:	Wood
UNSPSC:	47131604
ESP Chemical:	False

10" Bi-Level Scrub Brush, Stiff Crimped Polypropylene Fill



Item Code: 44692

Brand: Weiler

Specification:

Dimensions	
Height	4 in
Width	5 in
Trim Length	1-3/4 in
Length	10. in
Details	
Bristle Material	Polypropylene
Application	Facility Maintenance
Description	
For use with 44301 and 44319 handles and braces. Can be used with flow through handle. Bi-level design allows the brush to stay in contact with the surface. Bi-Level Design Allows the Brush to Stay in Contact with the Surface. Can Be Used with Flow Through Handle.	

Floor Pads, Heavy Duty, Brown, 4X10, PK20



Item Code: PAD 403

Brand: Premiere Pads

Specification:

Dimensions	
Size	4.63" x 10"
Details	
Material	Nylon Fibers; Polyester Fibers
Item	Scouring Pads/Sticks
For Use With	3M™ 6472
Color	Brown
Features	For Use With Utility Pad Holder (Sold Separately)
Face Weight	3.3 lbs
Description	

Floor Pads,Heavy Duty,Brown,4X10,PK20, Package Quantity 20

Ultra High-Speed Natural Blend Floor Burnishing Pads 3500,
20 in. Dia., Tan, (5-Carton)



Item Code: MMM19008

Brand: 3M

Specification:

Dimensions

Product Depth (in.)	20 in	Product Diameter (in.)	20 in
Product Height (in.)	1 in	Product Width (in.)	20 in
Thickness (in.)	1 in		

Details

Assembly Required	No	Cleaning Path Width (in.)	20 in
Cleaning Tool Type	Floor Maintenance Pad	Color	Tan
Color Family	Tan	Number of Attachments	0
Pack Size	5	Package Quantity	5
Product Weight (lb.)	0.88 lb	Recommended Surfaces	Multisurface
Returnable	90-Day	Rotation speed (rpm)	1500

Deep Scrub Pads, 20 in. Diameter, Maroon, 10PK



Item Code: 7100151260

Brand: Boardwalk

Specification:

Application: Scrubbing
Global Product Type: Floor Pads-Scrub/Strip
Diameter: 20"
Color(s): Maroon
Color Family: Red
For Use With: Auto Scrubber Machines; Rectangular Floor Machines; Swing Machines
For Use With: Rotary or Automatic Floor Machines (175-600 RPM)
Applicable Material: Concrete; Marble; Sheet Vinyl; Terrazzo; Vinyl Tile; Wood
Applicable Material: Finished Floors
Material(s): Non-Woven Fiber
Material(s): Non-Woven Nylon Fiber
Pre-Consumer Recycled Content Percent: 0%
Post-Consumer Recycled Content Percent: 0%
Total Recycled Content Percent: 0%

Heavy-Duty Scrubbing Floor Pads, 13" Diameter, Green, PK5



Item Code: BWK4013GRE

Brand: Boardwalk

Specification:

Dimensions	
Diameter	13"
Details	
Floor Application	Scrubbing
Material	Nylon/Polyester Blend
Item	Floor Pads
For Use With	Rotary Floor Machines (175-600 RPM)
Used On	Finished Floors
Color	Green
Application	Scrubbing
Face Weight	1.935 lbs
Standards	LEED Applicable
Description	

Boardwalk® Heavy-Duty Scrubbing Floor Pads, 13" Diameter, Green, 5/Cartron

Lid with Spout for 3.5, 5, 6 and 7 Gallon Plastic Pail - White



Item Code: S-9943W

Brand: Uline

Specification:

DIMENSIONS:

- Outside (Diameter- Widest Point): 12 3/8"
- Spout:
 - Height: 1 5/8"
 - Inside (Diameter): 1 1/4"

THICKNESS: 90 mil

FEATURES:

- Spout presses down flush with the lid.
- Includes EPDM rubber gasket.
- No Tear Tab. (Resealable)

RECYCLING: Recycled Content: 0%

SPECIFICATIONS:

- Non-sterile
- FDA compliant for direct food contact.
 - Recommended to clean before first use.
- Not NSF Approved (National Sanitary Foundation)
- Not UN rated.
- Not UV rated.
- Not DOT Approved.

Long Umbrella Bags, 7"W x 35"L, .7 Mil, Clear, 1000/Pack



Item Code: UB0735

Brand: ELKAY PLASTICS CO

Specification:

Weights & Dimensions

Width	7 in
Thickness	0.7 mil
Length	35 in

Product Details

Type	Umbrella Bags
Color	Clear
Package Quantity	1,000
Manufacturers Part Number	UB0735

Medium Umbrella Bags, 7"W x 24"L, .7 Mil, Clear, 1000/Pack



Item Code: UB0724

Brand: ELKAY PLASTICS CO

Specification:

Weights & Dimensions

Width	7 in
Thickness	0.7 mil
Length	24 in

Product Details

Type	Umbrella Bags
Color	Clear
Package Quantity	1,000
Manufacturers Part Number	UB0724

Microfiber Cleaning Cloths 16 x 16, 230 gsm



Item Code: TMCC1616GRE

Brand: KSE

Specification:

Wholesale 16 x 16 microfiber golf towels allow for careful treatment of golf equipment. Designed to be gentle and keep equipment looking new, these microfiber towels can also be used for contact areas such as countertops and bedside tables.

- 16 split microfiber (80/20 Polyester/Polyamide-Nylon blend)
- Sizes: 16" x 16"
- Color: Green
- 230 GSM

Microfiber Cleaning Cloths 16 x 16, 230 gsm



Item Code: TMCC1616BLU

Brand: KSE

Specification:

Wholesale 16 x 16 microfiber golf towels allow for careful treatment of golf equipment. Designed to be gentle and keep equipment looking new, these microfiber towels can also be used for contact areas such as countertops and bedside tables.

- 16 split microfiber (80/20 Polyester/Polyamide-Nylon blend)
- Sizes: 16" x 16"
- Color: Blue
- 230 GSM

Purell® Foodservice Surface Sanitizer, 32 oz w/ Sprayer, 6 Bottles (GOJ334106CT)



Item Code: GOJ334106CT

Brand: Gojo

Specification:

Global Product Type: Cleaners & Detergents-Disinfectant/Cleaner

Application: Disinfectant/Cleaner

Applicable Material: Multi Surface

Chemical Compound: Ethyl Alcohol 29.4%; other ingredients 70.6%

Dirt Types: Light Soils

Scent: Fragrance Free

Physical Form: Liquid

Packing Type: Spray Bottle

Capacity (Volume): 32 oz

Compliance Standards: NSF D2 Certified; Kosher Pareve

Total Recycled Content Percent: 0%

Special Features: Capped Bottle with Spray Trigger in Pack

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

SECTION 1. IDENTIFICATION

Product name : PURELL® Foodservice Surface Sanitizer

Manufacturer or supplier's details

Company name of supplier : GOJO Industries, Inc.

Address : One GOJO Plaza, Suite 500
Akron, Ohio 44311

Telephone : 1 (330) 255-6000

Emergency telephone : CHEMTREC 1-800-424-9300
number CHEMTREC +1-703-527-3887: Outside USA & CANADA

Recommended use of the chemical and restrictions on use

Recommended use : Disinfectants and general biocidal products

SECTION 2. HAZARDS IDENTIFICATION**GHS Classification**

Flammable liquids : Category 3

GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H226 Flammable liquid and vapour.

Precautionary statements : **Prevention:**
P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233 Keep container tightly closed.
P240 Ground/bond container and receiving equipment.
P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment.
P242 Use only non-sparking tools.
P243 Take precautionary measures against static discharge.
Response:
P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
Storage:
P403 + P235 Store in a well-ventilated place. Keep cool.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

Other hazards

None known.

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**Hazardous components**

Chemical name	CAS-No.	Concentration (%)
Ethyl Alcohol	64-17-5	>= 20 - < 35
Isopropyl Alcohol	67-63-0	>= 1 - < 5

SECTION 4. FIRST AID MEASURES

General advice	: In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.
If inhaled	: If inhaled, remove to fresh air. If symptoms persist, call a physician.
In case of skin contact	: Wash with water and soap as a precaution. Get medical attention if irritation develops and persists.
In case of eye contact	: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lens, if worn. Seek medical advice.
If swallowed	: If swallowed, DO NOT induce vomiting. Rinse mouth with water. Obtain medical attention.
Protection of first-aiders	: First Aid responders should pay attention to self-protection and use the recommended protective clothing

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Water spray Alcohol-resistant foam Carbon dioxide (CO2) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Do not use a solid water stream as it may scatter and spread fire. Cool closed containers exposed to fire with water spray. Flash back possible over considerable distance. May form explosive mixtures in air. Exposure to decomposition products may be a hazard to health.
Specific extinguishing methods	: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers.
Further information	: Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special protective equipment for firefighters	: In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

SECTION 6. ACCIDENTAL RELEASE MEASURES


PURELL® Foodservice Surface Sanitizer

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

- Personal precautions, protective equipment and emergency procedures : Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Keep people away from and upwind of spill/leak.
Material can create slippery conditions.
- Environmental precautions : Discharge into the environment must be avoided.
Prevent further leakage or spillage if safe to do so.
Retain and dispose of contaminated wash water.
Local authorities should be advised if significant spillages cannot be contained.
- Methods and materials for containment and cleaning up : Non-sparking tools should be used.
Soak up with inert absorbent material.
Keep in suitable, closed containers for disposal.
Clean contaminated floors and objects thoroughly while observing environmental regulations.

SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid contact with eyes.
- Conditions for safe storage : No smoking.
Take measures to prevent the build up of electrostatic charge.
Keep container tightly closed in a dry and well-ventilated place.
Store in accordance with the particular national regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION
Components with workplace control parameters

Components	CAS-No.	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Ethyl Alcohol	64-17-5	TWA	1,000 ppm 1,900 mg/m ³	NIOSH REL
		TWA	1,000 ppm 1,900 mg/m ³	OSHA Z-1
		STEL	1,000 ppm	ACGIH
Isopropyl Alcohol	67-63-0	TWA	200 ppm	ACGIH
		STEL	400 ppm	ACGIH
		TWA	400 ppm 980 mg/m ³	NIOSH REL
		ST	500 ppm 1,225 mg/m ³	NIOSH REL
		TWA	400 ppm 980 mg/m ³	OSHA Z-1

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Isopropyl Alcohol	67-63-0	Acetone	Urine	End of	40 mg/l	ACGIH


PURELL® Foodservice Surface Sanitizer

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

				shift at end of workweek		BEI
--	--	--	--	--------------------------------	--	-----

Personal protective equipment

- Respiratory protection : No personal respiratory protective equipment normally required.
- Eye protection : No special measures necessary provided product is used correctly.
Wear face-shield and protective suit for abnormal processing problems.
- Skin and body protection : No special measures necessary provided product is used correctly.
- Protective measures : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.
Ensure that eye flushing systems and safety showers are located close to the working place.
When using do not eat, drink or smoke.
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Avoid contact with eyes.
Wash hands before breaks and immediately after handling the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : liquid
- Colour : colourless
- Odour : alcohol-like
- Odour Threshold : No data available
- pH : 12.5 - 13.3, (25 °C)
- Melting point/freezing point : No data available
- Initial boiling point and boiling range : 84.5 °C
- Flash point : 29.5 °C
Method: Pensky-Martens closed cup
- Flammability (solid, gas) : Not applicable
- Flammability (liquids) : No data available
- Upper explosion limit : No data available
- Lower explosion limit : No data available
- Vapour pressure : No data available
- Relative density : No data available
- Density : 0.955 g/cm³

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

Solubility(ies)	
Water solubility	: soluble
Partition coefficient: n-octanol/water	: Not applicable
Auto-ignition temperature	: not determined
Thermal decomposition	: The substance or mixture is not classified self-reactive.
Viscosity	
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive
Oxidizing properties	: The substance or mixture is not classified as oxidizing.

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Not classified as a reactivity hazard.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air.
Conditions to avoid	: Heat, flames and sparks.
Incompatible materials	: Oxidizing agents
Hazardous decomposition products	: No hazardous decomposition products are known.

SECTION 11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**

Inhalation
Skin contact
Eye contact

Acute toxicity

Not classified based on available information.

Components:**Ethyl Alcohol:**

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity	: LC50 (Rat): 124.7 mg/l Exposure time: 4 h Test atmosphere: vapour

Isopropyl Alcohol:

Acute oral toxicity	: LD50 (Rat): > 5,000 mg/kg
Acute inhalation toxicity	: LC50 (Rat): 72.6 mg/l Exposure time: 4 h Test atmosphere: vapour
Acute dermal toxicity	: LD50 (Rat): > 5,000 mg/kg

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

Skin corrosion/irritation

Not classified based on available information.

Components:**Ethyl Alcohol:**

Species: Rabbit

Method: OECD Test Guideline 404

Result: No skin irritation

Isopropyl Alcohol:

Species: Rabbit

Result: No skin irritation

Serious eye damage/eye irritation

Not classified based on available information.

Components:**Ethyl Alcohol:**

Species: Rabbit

Result: Irritation to eyes, reversing within 21 days

Method: OECD Test Guideline 405

Isopropyl Alcohol:

Species: Rabbit

Result: Irritation to eyes, reversing within 21 days

Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

Components:**Ethyl Alcohol:**

Test Type: Local lymph node assay (LLNA)

Exposure routes: Skin contact

Species: Mouse

Result: negative

Isopropyl Alcohol:

Test Type: Buehler Test

Exposure routes: Skin contact

Species: Guinea pig

Method: OECD Test Guideline 406

Result: negative

Germ cell mutagenicity

Not classified based on available information.

Components:**Ethyl Alcohol:**

Genotoxicity in vitro : Test Type: In vitro mammalian cell gene mutation test
Result: negative

Genotoxicity in vivo : Test Type: Rodent dominant lethal test (germ cell) (in vivo)
Test species: Mouse
Application Route: Ingestion

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

Result: negative

Isopropyl Alcohol:

Genotoxicity in vitro

: Test Type: Bacterial reverse mutation assay (AMES)
Result: negative

Genotoxicity in vivo

: Test Type: Mammalian erythrocyte micronucleus test (in vivo
cytogenetic assay)
Test species: Mouse
Application Route: Intraperitoneal injection
Result: negative**Carcinogenicity**

Not classified based on available information.

Components:**Isopropyl Alcohol:**

Species: Rat

Application Route: inhalation (vapour)

Exposure time: 104 weeks

Method: OECD Test Guideline 451

Result: negative

IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified based on available information.

Components:**Ethyl Alcohol:**

Effects on fertility

: Test Type: Two-generation reproduction toxicity study
Species: Mouse
Application Route: Ingestion
Method: OECD Test Guideline 416
Result: negative**Isopropyl Alcohol:**

Effects on fertility

: Test Type: Two-generation reproduction toxicity study
Species: Rat
Application Route: Ingestion
Result: negativeEffects on foetal
development: Test Type: Embryo-foetal development
Species: Rat

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

Application Route: Ingestion

Result: negative

STOT - single exposure

Not classified based on available information.

Components:**Isopropyl Alcohol:**

Assessment: May cause drowsiness or dizziness.

STOT - repeated exposure

Not classified based on available information.

Repeated dose toxicity**Components:****Ethyl Alcohol:**

Species: Rat

NOAEL: 2,400 mg/kg

Application Route: Ingestion

Exposure time: 2 y

Isopropyl Alcohol:

Species: Rat

NOAEL: 5000 ppm

Application Route: inhalation (vapour)

Exposure time: 104 w

Method: OECD Test Guideline 413

Aspiration toxicity

Not classified based on available information.

SECTION 12. ECOLOGICAL INFORMATION**Ecotoxicity****Components:****Ethyl Alcohol:**

Toxicity to fish	: LC50 (Pimephales promelas (fathead minnow)): > 1,000 mg/l Exposure time: 96 h
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 1,000 mg/l Exposure time: 48 h
Toxicity to algae	: EC50 (Chlorella vulgaris (Fresh water algae)): 275 mg/l Exposure time: 72 h Method: OECD Test Guideline 201
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC (Daphnia magna (Water flea)): 9.6 mg/l Exposure time: 9 d
Toxicity to bacteria	: EC50 (Photobacterium phosphoreum): 32.1 mg/l Exposure time: 0.25 h

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

Isopropyl Alcohol:

Toxicity to fish : LC50 (Pimephales promelas (fathead minnow)): 10,000 mg/l
Exposure time: 96 h

Toxicity to daphnia and other : EC50 (Daphnia magna (Water flea)): > 10,000 mg/l
aquatic invertebrates Exposure time: 24 h

Toxicity to bacteria : EC50 (Pseudomonas putida): > 1,050 mg/l
Exposure time: 16 h

Persistence and degradability**Components:****Ethyl Alcohol:**

Biodegradability : Result: Readily biodegradable.
Biodegradation: 84 %
Exposure time: 20 d

Isopropyl Alcohol:

Biodegradability : Result: rapidly degradable

Bioaccumulative potential**Components:****Ethyl Alcohol:**

Partition coefficient: n- : log Pow: -0.35
octanol/water

Isopropyl Alcohol:

Partition coefficient: n- : log Pow: 0.05
octanol/water

Mobility in soil

No data available

Other adverse effects

No data available

Product:

Regulation 40 CFR Protection of Environment; Part 82 Protection of
Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks This product neither contains, nor was manufactured with a
Class I or Class II ODS as defined by the U.S. Clean Air Act
Section 602 (40 CFR 82, Subpt. A, App.A + B).

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal methods**

Waste from residues : Dispose of in accordance with local regulations.

SECTION 14. TRANSPORT INFORMATION**International Regulation**

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

IATA-DGR

UN/ID No. : UN 1987
Proper shipping name : Alcohols, n.o.s.
(Ethanol, Propan-2-ol)
Class : 3
Packing group : III
Packing instruction (cargo aircraft) : 366
Packing instruction (passenger aircraft) : 355

IMDG-Code

UN number : UN 1987
Proper shipping name : ALCOHOLS, N.O.S.
(Ethanol, Propan-2-ol)
Class : 3
Packing group : III
Labels : 3
EmS Code : F-E, S-D
Marine pollutant : no

National Regulations**49 CFR**

UN/ID/NA number : UN 1987
Proper shipping name : Alcohols, n.o.s.
Class : 3
Packing group : III
ERG Code : 127
Marine pollutant : no

SECTION 15. REGULATORY INFORMATION**EPCRA - Emergency Planning and Community Right-to-Know Act****CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Potassium Hydroxide	1310-58-3	1000	*

*: Calculated RQ exceeds reasonably attainable upper limit.

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire Hazard

SARA 302 : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

Isopropyl Alcohol 67-63-0 1.535 %

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

Clean Air Act

This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 12 (40 CFR 61).

This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F).

The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM

Intermediate or Final VOC's (40 CFR 60.489):

Ethyl Alcohol	64-17-5	29.3989 %
Isopropyl Alcohol	67-63-0	1.535 %

This product does not contain any VOC exemptions listed under the U.S. Clean Air Act Section 450.

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

Potassium Hydroxide	1310-58-3	0.182 %
---------------------	-----------	---------

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

Potassium Hydroxide	1310-58-3	0.182 %
---------------------	-----------	---------

This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307

California Prop 65

This product does not require a warning label under California Proposition 65.

The components of this product are reported in the following inventories:

TSCA	: On TSCA Inventory
AICS	: On the inventory, or in compliance with the inventory
DSL	: All components of this product are on the Canadian DSL.
ENCS	: On the inventory, or in compliance with the inventory
ISHL	: On the inventory, or in compliance with the inventory
KECI	: On the inventory, or in compliance with the inventory
PICCS	: On the inventory, or in compliance with the inventory
IECSC	: On the inventory, or in compliance with the inventory
NZIoC	: On the inventory, or in compliance with the inventory

Inventories

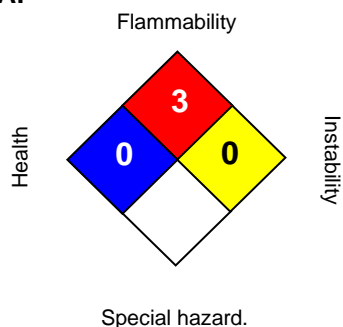
AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

**PURELL® Foodservice Surface Sanitizer**

Version 1.1

SDS Number: 400000005903

Revision Date: 07/31/2020

SECTION 16. OTHER INFORMATION**Further information****NFPA:****HMIS III:**

HEALTH	0
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

Revision Date : 07/31/2020

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.

Dishwasher Gel with Dawn, Lemon, 120 oz Bottle, PK4



Item Code: 28193

Brand: Cascade

Specification:

Dimensions	
Cleaner Container Size	120 oz
Size	120 oz
Details	
Item - Dishwashing	Cleaners & Detergents
Cleaner Form	Gel
Cleaner Container Type	Bottle
Fragrance	Lemon
Chemicals For Use On	Ceramics; Enamel; Fiberglass; Glass; Metal; Plastic
Net Weight	32.25 lbs
Application	Automatic Dishwasher Detergent
Form	Gel
Container Type	Bottle
For Use On	Ceramics; Enamel; Fiberglass; Glass; Metal; Plastic
Standards	Kosher Certified
Description	

Cascade® Dishwasher Gel with Dawn, Lemon, 120 oz Bottle, 4/Carton

SAFETY DATA SHEET



Issuing Date: 27-Mar-2015

Revision Date: 27-Mar-2015

Version 1

1. IDENTIFICATION

Product Name	Cascade Gel Extra Action Dishwasher Detergent - Lemon Scent
Product ID:	99547487_RET_NG
Product Type:	Finished Product - Consumer (Retail) Use Only
Recommended Use	Dish Care
Restrictions on Use	Use only as directed on label.
Manufacturer	PROCTER & GAMBLE - Fabric and Home Care Division. Ivorydale Technical Centre. 5289 Spring Grove Avenue, Cincinnati, Ohio 45217-1087 USA
E-mail Address	pgsds.im@pg.com
Emergency Telephone	Transportation (24 HR) CHEMTREC - 1-800-424-9300 (U.S./ Canada) or 1-703-527-3887 Mexico toll free in country: 800-681-9531

2. HAZARD IDENTIFICATION

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

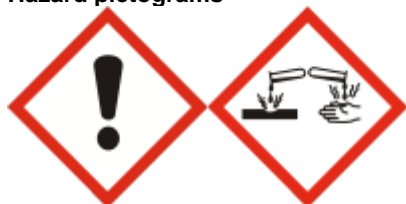
This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:.

Hazard Category	
Skin corrosion/irritation	Category 2
Eye Damage / Irritation	Category 2A
Corrosive to metals	Category 1

Signal Word WARNING

Hazard Statements
Causes serious eye irritation
Causes skin irritation
May be corrosive to metals

Hazard pictograms



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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Silicic acid, sodium salt	-	No	1344-09-8	10 - 15
Sodium carbonate	-	No	497-19-8	5 - 10
Sodium hydroxide	-	No	1310-73-2	1 - 5
Sodium hypochlorite	-	No	7681-52-9	1 - 5

4. FIRST AID MEASURES

First aid measures for different exposure routes

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

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

Notes to Physician	Treat symptomatically.
---------------------------	------------------------

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry chemical, CO 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.
-------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Conditions for safe storage, including any incompatibilities

Storage Conditions	Store in corrosive resistant container.
Incompatible products	None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	Mexico: Ceiling 2 mg/m ³

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Sodium hydroxide	1310-73-2	Ceiling: 2 mg/m ³	Ceiling: 2 mg/m ³	CEV: 2 mg/m ³	Ceiling: 2 mg/m ³

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures	Distribution, Workplace and Household Settings: Ensure adequate ventilation
----------------------	--------------------------------------------------------------------------------

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction

Personal Protective Equipment

Eye Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Use appropriate eye protection

Hand Protection

Distribution, Workplace and Household Settings:

For sensitive skin or prolonged use, wear gloves

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Protective gloves

Skin and Body Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

Wear suitable protective clothing

Respiratory Protection

Distribution, Workplace and Household Settings:

No special protective equipment required

Product Manufacturing Plant (needed at Product-Producing Plant ONLY):

In case of insufficient ventilation wear suitable respiratory equipment

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C

liquid

Appearance

clear

Odor

Scented

Odor threshold

No information available

Property

Values

Note

pH value

11.35

(as 1% solution)

Melting/freezing point

No information available

Boiling point/boiling range

No information available

Flash point

> 93.3 °C / > 200 °F

Closed cup

Evaporation rate

No information available

Flammability (solid, gas)

No information available

Flammability Limits in Air

Upper flammability limit

No information available

Lower Flammability Limit

No information available

Vapor pressure

No information available

Vapor density

No information available

Relative density

1.25

Water solubility

100%

Solubility in other solvents

No information available

Partition coefficient: n-octanol/water

No information available

Autoignition temperature

No information available

Decomposition temperature

No information available

Viscosity of Product

No information available

VOC Content (%)

Products comply with US state and federal regulations for VOC content in consumer

products.

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	No known effect.
Skin contact	Irritating to skin.
Ingestion	No known effect.
Eye contact	Causes serious eye irritation.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	No known effect.
Skin corrosion/irritation	Irritating to skin.
Serious eye damage/eye irritation	Causes serious eye irritation.
Skin sensitization	No known effect.
Respiratory sensitization	No known effect.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	No known effect.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Silicic acid, sodium salt	1344-09-8	3400 mg/kg bw (Similar to OECD 401; standard acute method; rat)	> 5000 mg/kg bw (Read across data on AgSil TM 25 Potassium silicate solution; rat)	> 2.06 mg/L air (Read across data AgSil TM 25 Potassium silicate solution; EPA OPPTS 870.1300; standard acute method; rat)
Sodium carbonate	497-19-8	2800 mg/kg bw (Guideline not indicated; rat)	> 2000 mg/kg bw (EPA 16 CFR 1500.40; rabbit)	-
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

The product is not expected to be hazardous to the environment.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products	Products covered by this MSDS, in their original form, when disposed as waste, are corrosive hazardous waste, D002, according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.
Contaminated packaging	Disposal should be in accordance with applicable regional, national and local laws and regulations.
California Hazardous Waste Codes (non-household setting)	331

14. TRANSPORT INFORMATION

DOT

UN no	UN3266
UN Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s.
Description	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III, , Ltd. Qty.
Hazard Class	8
Packing Group	III
Emergency Response Guide Number	154

IMDG

UN Number	UN3266
UN Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s.
Description	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III , Ltd. Qty.
Transport hazard class(es)	8
Packing Group	III
EmS-No	F-A, S-B

IATA

UN no	UN3266
UN Proper shipping name	Corrosive liquid, basic, inorganic, n.o.s.
Description	UN3266, Corrosive liquid, basic, inorganic, n.o.s. (Sodium hydroxide, Sodium hypochlorite), 8, III , Ltd. Qty.
Hazard Class	8
Packing Group	III
ERG Code	8L

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Sodium hydroxide	1310-73-2	1000 lb	-	
Sodium hypochlorite	7681-52-9	100 lb	-	

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

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

Clean Water Act

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

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Sodium hydroxide	1310-73-2	1000 lb	-	-	X
Sodium hypochlorite	7681-52-9	100 lb	-	-	X
Hydrozincite (Zn ₅ (CO ₃) ₂ (OH) ₆)	12122-17-7	-	X	-	-

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

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

Chemical Name	CAS-No	Massachusetts
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X
Sodium hypochlorite	7681-52-9	X

Chemical Name	CAS-No	Pennsylvania
Sulfuric acid sodium salt (1:2)	7757-82-6	X
Sodium hydroxide	1310-73-2	X
Sodium hypochlorite	7681-52-9	X
Hydrozincite (Zn ₅ (CO ₃) ₂ (OH) ₆)	12122-17-7	X

Chemical Name	CAS-No	Rhode Island
Sodium hydroxide	1310-73-2	X
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

16. OTHER INFORMATION

Issuing Date: 27-Mar-2015

Revision Date: 27-Mar-2015

Disclaimer

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

End of SDS

Genuine Joe GJO58925 - Straws, Jumbo, Wrapped, 7-3/4"L, 500/Pack, Translucent



Item Code: GJO58925

Brand: Genuine Joe

Specification:

Weights & Dimensions

Size	7-3/4"L
Length	7-3/4 in

Product Details

Type	Straws
Material	Plastic
Description	Genuine Joe Jumbo Translucent Wrapped Straw, 32 oz., 7-3/4 in. Length
Color	White
Package Quantity	500
Manufacturers Part Number	GJO58925
For Use With	Cold Beverages
Brand	Genuine Joe

CONDOR

Bouffant Cap, Green, Universal, PK100



Details

Hair and Beard Nets Item	Bouffant
Item	Bouffant Cap
Color	Green
Material	Polypropylene
Latex-Free	Yes
Contains Latex	No
Anti-Static	No
Lint-Free	No
Metal Detectable	No
Package Type	Bag
Fabric Weight	0.3 oz/sq yd
Series	D2138
Pleated	No
Packaging	Bag
Material Weight Type	Lightweight
Garment Style	Bouffant Cap
Bouffant Style	Flat
ISO Cleanroom Class	Not Applicable
Product Type	Bouffant Cap

Butcher Paper, 40 lbs., 18"W x 1000'L, White, 1 Roll



Specifications

Weights & Dimensions

Width	18 in
Weight	20 lbs
Basis Weight	40 lbs
Length	1000 ft

Product Details

Type	Butcher
Material	Paper
Package Quantity	1 roll
Color	White
Recyclable	Yes

Freezer Paper Roll - 18" x 1,100'



Protect food products up to 1 year.

- 40 lb. virgin freezer paper bleached white and coated with 5 lb. polyethylene on one side.
- Stays strong, even when wet.
- FDA compliant.
- Use with [18" Stainless Steel Paper Cutter](#).

DIMENSIONS:

- Core: 3"
- Roll Diameter: 8"


Item # BWK7136



More views

BWK7136 BOARDWALK

Heavy-Duty Aluminum Foil Roll, 18" x 1,000 ft



BWK7136

[View suggested replacements >](#)

Details

Specifications

Carton Info:

Count: 1 RL / Carton

Weight: 20.0 lbs / Carton

Dimensions: 4.72" x 4.72" x 19.49"

UPC: 749507071365

Box Info:

Count: 0 CT / Box

Weight: 19.07 lbs / Box

Dimensions: 4.72" x 4.72" x 19.49"

- Very sturdy, heavy-duty foil.
- Great for baking, freezing, or wrapping food.
- Tough, durable aluminum foil.
- Standard cutting edge helps you easily tear each piece.
- Industrial strength keeps food warm and wrapped.
- Large roll in dispensing box with built-in cutting edge.

Details

Specifications

Global Product Type :	Aluminum Foil
Material(s) :	Aluminum Foil
Length :	1,000 ft
Width :	18"
Product Packaging :	Box
Product Biodegradability Indicator :	N
Product Compostability Indicator :	N
Green Information :	Recycled content varies between 50% and 85% total recycled content.

Item # DPK92410



 More views

DPK92410 DURABLE

Heavy-Duty Aluminum Foil Roll, 24" x 1,000 ft



92410

Details

Specifications

Carton Info:

Count: 1 RL / Carton

Weight: 25.0 lbs / Carton

Dimensions: 26.0" x 5.0" x 5.0"

UPC: 074729924107

Box Info:

Count: 0 CT / Box

Weight: 25.0 lbs / Box

Dimensions: 26.0" x 5.0" x 5.0"

- Great for cover to keep hot foods hot.
- Standard heavy-duty gauge.
- For daily uses.



Details

Specifications

Global Product Type :	Aluminum Foil
Material(s) :	Aluminum Foil
Length :	1,000 ft
Width :	24"
Packing Type :	Roll
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	35%
Total Recycled Content Percent :	35%

Duro Bag Paper Grocery Bags, #1, 3-1/2"W x 2-3/8"D x 6-7/8"H, Kraft, 500/Pack



Weights & Dimensions

Width	3-1/2 in
Depth	2-3/8 in
Height	6-7/8 in
Weight	8 lbs
Basis Weight	30 lbs


Product Details

Bag Number	#1
Color	Brown
Recyclable	Yes
Material	Paper
Description	Grocery Bags
Package Quantity	500
Manufacturers Part Number	BAGGK1500
Grade	Standard
Brand	Duro Bag

Compliance & Certifications

Certifications	Cedar Grove Composting, SFI
----------------	-----------------------------

Item # BAGGK5500



More views

BAGGK5500 GEN

Grocery Paper Bags, 35 lb Capacity, #5, 5.25" x 3.44" x 10.94", Kraft, 500 Bags

18405

Details

Specifications

Box Info:

Count: 500 BD / Box

Weight: 10.15 lbs / Box

Dimensions: 5.25" x 11.62" x 11.62"

- Paper bags with gussets.
- Self-opening thumb notches.
- Economical.

Details

Specifications

Global Product Type :	Retail Shopping Bags & Sacks
Application :	Grocery
Grade :	Standard-Duty
Material(s) :	Paper
Color Family :	Beige
Capacity (Weight) :	35 lb
Bag Size :	#5
Width :	5.25"
Depth :	3.44"
Height :	10.94"
Color(s) :	Kraft
Compliance Standards :	Cedar Grove Composting Approved
Post-Consumer Recycled Content Percent :	40%
Disclaimer Statement :	This product was made using wood sourced from a certified managed forest.
Special Features :	Paper Grocery Bags—Sturdy paper bags. Convenient bags are an economical selection for busy grocery stores and other high-traffic environments.

Duro Bag Paper Grocery Bags, #10, 6-5/16"W x 4-1/6"D x 13-7/16"H, Kraft, 500/Pack



Weights & Dimensions

Width	6-5/16 in
Depth	4-1/6 in
Height	13-7/16 in
Weight	16 lbs
Basis Weight	35 lbs

Product Details

Bag Number	#10
Color	Brown
Recyclable	Yes
Material	Paper
Description	Grocery Bags
Package Quantity	500
Manufacturers Part Number	BAGGK10500
Grade	Standard
Brand	Duro Bag

Compliance & Certifications

Certifications	Cedar Grove Composting, SFI
----------------	-----------------------------

Paper Grocery Bags, 1/6 BBL, 12"W x 7"D x 17"H, Kraft, 500/Pack



Weights & Dimensions

Width	12 in
Depth	7 in
Height	17 in
Weight	50 lbs
Basis Weight	52 lbs

Product Details

Bag Number	1/6 BBL
Color	Brown
Recyclable	Yes
Material	Paper
Description	Grocery Bags
Package Quantity	500
Manufacturers Part Number	BAGSK1652
Grade	Standard
Brand	Duro Bag

Compliance & Certifications

Certifications	Cedar Grove Composting, SFI
----------------	-----------------------------



More views

SJN315882BX SC JOHNSON

Resealable Sandwich Bags, 1.2 mil, 6.5" x 5.88", Clear, 40/Box



315882BX

Details	Specifications
Box Info Count: 40 BX / Box Weight: 0.31 lbs / Box Dimensions: 2.75" x 3.0" x 7.68" No Detail Available	<ul style="list-style-type: none">• Sturdy, high quality construction.• Disposable for fast, easy clean-up.• Triple system seal features an extended tab, easy grip texture and a double zipper.• Comes in a convenient self-dispensing carton.• Kosher certified.• Unbeatable bag on the go.• Manufactured to meet FDA requirements for food contact.

Details	Specifications
Global Product Type :	Zipper & Slider Food Storage Bags
Application :	Food Storage
Material(s) :	Plastic
Color Family :	Clear
Thickness :	1.2 mil
Width :	6.5"
Height :	5.88"
Closure :	Zipper Lock
Color(s) :	Clear
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%

**Dart® Conex Plastic Cold Cups, 7 oz, Translucent,
2,500/Carton**



Specifications

Product Details

Type	Cold Beverage Cups
Capacity	7 oz
Material	Plastic
Color	Clear
Description	Conex Plastic Cold Cups
Package Quantity	2500
Manufacturers Part Number	DCCY7
Brand	Dart

IGLOO
10 Gallon Seat Top Beverage Jug Cooler



Specifications

Dimensions: H 22.125 in, W 15.81 in, D 17.25 in

Product Depth (in.)	17.25 in	Product Height (in.)	22.125 in
Product Width (in.)	15.81 in		

Details

Color	Orange	Color Family	Oranges/Peaches
Cooler Features	Drip-resistant faucet, UV treated	Insulation Type	Polyurethane Foam
Material	Plastic	Number of Handles	2
Outdoor Living Product Type	Beverage Jug Cooler	Product Weight (lb.)	9 lb
Returnable	90-Day	Total capacity (qt.)	40

- High visibility safety orange color
- 10 Gallon Jug
- "Drinking water" imprint meets OSHA requirements for companies using cooler for drinking water on worksites
- Recessed and angled drip-resistant spigot for easy dispensing
- Cooler maintains ice for over 3.5 days at 90°F
- Double lid loops allow lid to be secured to handles on both sides for added water security

IGLOO

5 Gallon Seat Top Beverage Jug Cooler



Dimensions			
Product Depth (in.)	14.5 in	Product Height (in.)	19.5 in
Product Width (in.)	13 in		

Details			
Color	Orange	Color Family	Oranges/Peaches
Cooler Features	Drip-resistant faucet, UV treated	Insulation Type	Polyurethane Foam
Material	Plastic	Number of Handles	2
Outdoor Living Product Type	Beverage Jug Cooler	Product Weight (lb.)	5.9 lb
Total capacity (qt.)	20		

- High visibility safety orange color
- 5 Gallon Jug
- "Drinking water" imprint meets OSHA requirements for companies using cooler for drinking water on worksites
- Recessed and angled drip-resistant spigot for easy dispensing
- Cooler maintains ice for over 3.5 days at 90°F
- Double lid loops allow lid to be secured to handles on both sides for added water security

**Boardwalk® Plastic Cold Drink Cups, 10 oz, Polypropylene,
Translucent, Pack of 100**



Specifications

Weights & Dimensions

Size	10 oz.
------	--------

Product Details

Style	Cold
Type	Cold Beverage Cups
Capacity	10 oz
Made in the USA	No
Material	Plastic
Package Quantity	100
Color	Clear
Manufacturers Part Number	BWKTRANSCUP10PK
Brand	Boardwalk®

DIXIE

Disposable Plastic Fork, White, Heavy Weight, Pk1000



Details	
Disposable Cutlery Grouping	Fork
Disposable Foodware Color	White
Foodservice Item Weight	Heavyweight
Basic Foodware Material	Plastic
Item	Disposable Fork
Product Series	No Series
Pack Count	100
Material	Plastic
Packs per Case	1,000
Color	White
Features	Heavyweight
Wrapped or Unwrapped	Unwrapped
Utensil Type	Fork
Weight	Heavy-Weight
Compostable	Not Compostable
Specific Material	Plastic
SFI Certified	No
Bio-Based	No
Compatible Manufacturer Dispenser Part Number	Not Applicable
Letter Series	Not Applicable
Standards	Not Applicable
Product Type	Fork
Recyclable	No
BPI Certified	No
FSC Certified	No
USDA Certified Bio-based Products	No
Item Weight	Heavy-Weight
Disposable Utensil Type	Fork

Item # BWKSOUHPWPPWH



More views

BWKSOUHPWPPWH

Heavyweight Polypropylene Cutlery, Soup Spoon, White, 1000/Case



BWKSOUHPWPPWH

Details	Specifications
---------	----------------


<p>Carton Info:</p> <p>Count: 1000 EA / Carton</p> <p>Weight: 11.0 lbs / Carton</p> <p>Dimensions: 19.09" x 8.27" x 7.48"</p> <p>UPC: 749507978282</p> <p>Box Info:</p> <p>Count: 0 CT / Box</p> <p>Weight: 10.6 lbs / Box</p> <p>Dimensions: 19.09" x 8.27" x 7.48"</p>	<ul style="list-style-type: none">• High-quality, heavyweight design, perfect for nearly any cuisine.• Flexible plastic prevents cutlery from breaking during use.• Economical, yet sturdy option for takeout or dine-in uses.• Complimentary color options allow for use in a variety of settings, from office parties to upscale catering.
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

Details	Specifications
---------	----------------

Global Product Type :	Disposable Soup Spoons
Utensils Type :	Soup Spoon
Material(s) :	Polypropylene
Color(s) :	White
Grade :	Heavyweight
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Length :	6.02"

Specification Sheet
Item Number: 197

Item # BWKSOUHPWPPWH



More views

BWKSOUHPWPPWH

Heavyweight Polypropylene Cutlery, Soup Spoon, White, 1000/Case

boardwalk

BWKSOUHPWPPWH

Details

Specifications

Carton Info:

Count: 1000 EA / Carton

Weight: 11.0 lbs / Carton

Dimensions: 19.09" x 8.27" x 7.48"

UPC: 749507978282

Box Info:

Count: 0 CT / Box

Weight: 10.6 lbs / Box

Dimensions: 19.09" x 8.27" x 7.48"


- High-quality, heavyweight design, perfect for nearly any cuisine.
- Flexible plastic prevents cutlery from breaking during use.
- Economical, yet sturdy option for takeout or dine-in uses.
- Complimentary color options allow for use in a variety of settings, from office parties to upscale catering.


Details

Specifications

Global Product Type :	Disposable Soup Spoons
Utensils Type :	Soup Spoon
Material(s) :	Polypropylene
Color(s) :	White
Grade :	Heavyweight
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Length :	6.02"


Item # BWKKNIFEHWPPWH



 More views

BWKKNIFEHWPPWH

Heavyweight Polypropylene Cutlery, Knife,
White, 1000/Carton



BWKKNIFEHWPPWH

Details

Specifications

Carton Info:

Count: 1000 EA / Carton
Weight: 11.0 lbs / Carton
Dimensions: 7.68" x 9.25" x 12.6"
UPC: 749507978299

Box Info:

Count: 0 CT / Box
Weight: 10.93 lbs / Box
Dimensions: 7.68" x 9.25" x 12.6"

- High-quality, heavyweight design, perfect for nearly any cuisine.
- Flexible plastic prevents cutlery from breaking during use.
- Economical, yet sturdy option for takeout or dine-in uses.
- Complimentary color options allow for use in a variety of settings, from office parties to upscale catering.

Details

Specifications

Global Product Type :	Disposable Knives
Utensils Type :	Knife
Material(s) :	Polypropylene
Color(s) :	White
Grade :	Heavyweight
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Length :	7.56"

Laminated Foam Dinnerware, Plate, 6 Diameter,
White, PK1000



Item Id: PCT0TK100060000


Brand: PACTIV

Dimensions	
Diameter	6"
Details	
Food Service Disposables Grouping	Plate
Basic Foodware Material	Polystyrene
Disposable Foodware Color	White
Disposable Foodware Shape	Round
Color	White
Material	Polystyrene
Item	Dinnerware
Type	Plate
Weight	5.863 lbs

Is something inaccurate or missing? [Help us improve our product information](#)

Description
Pactiv Laminated Foam Dinnerware, Plate, 6" Diameter, White, 1,000/Carton

Item # DCC10CPWCR

 More views

DCC10CPWCR DART

Concorde Foam Plate, 3-Compartment, 10.25" dia, White, 125/Pack, 4 Packs/Carton



10CPWCR



- Holds a full portion of food without breaking or bending.
- Smooth, non-absorbent surface.
- Ideal for hot or cold entrees.

Global Product Type :	Plates, Foam
Dinnerware Type :	Compartment Plate
Material(s) :	Foam
Shape :	Round
Color Family :	White
Diameter :	10.25"
Color(s) :	White
Pre-Consumer Recycled Content Percent :	0%
Post-Consumer Recycled Content Percent :	0%
Total Recycled Content Percent :	0%
Special Features :	Three-Compartment Plate

BOARDWALK

Soufflé/Portion Cup Lids, Fits 1 oz Portion Cups, Clear, PK2500



Key Features

- **Material:** PET
- **Color:** Clear
- **For Use With:** Boardwalk® 1 oz Portion Cups

Item No: BWKPRTLID1

Brand: BOARDWALK

Description

Boardwalk® Soufflé/Portion Cup Lids, Fits 1 oz Portion Cups, Clear, 2500/Carton

Material: PET	Color: Clear
For Use With: Boardwalk® 1 oz Portion Cups	Country of Origin (subject to change): China

Cup, Cold, Paper, Jazz, 4 oz., PK2000



Item Id: 4BR2050PK

Brand: SOLO

Product Description

Paper cone cups help keep things sanitary around the water cooler because they cannot be set down and left behind. Dry wax-coating creates firm, durable cup walls for your cold beverages. 4 oz. cone cups are made with renewable resources and are compostable in a commercial compost facility.

- Ideal for single use and designed to keep drinking areas tidy
- Use for cold beverages
- Sturdy construction - dry wax-coated
- Compostable in a commercial compost facility

Flat Bottom Water Cup 5 oz., Pk100



Item No: R53SYMPK

Brand: SOLO

DESCRIPTION:

Disposable Cold Cup, Hot or Cold Cup Cold Cup, Bio-Based No, BPI Certified No, Color Multi, Compostable Not Compostable, Compatible Manufacturer Lid Part Number Not Applicable, FSC Certified No, Material Paper, Maximum Capacity 5 oz, Microwave Safe No, Number of Cups Included 100, Pattern Symphony, Recyclable Yes, SFI Certified No, Standards Not Applicable, USDA Certified Bio-based Products No, Weight Medium-Weight, Wrapped or Unwrapped Unwrapped, Individually Wrapped or Unwrapped Unwrapped.

17 in Silicone Coated Oven Mitt



Description

Keep hands comfortable and safe from hot or cold temperatures with the Winco OMS-17 17" silicone coated cotton oven/freezer mitts. Each mitt boasts a universal size and is also ambidextrous, allowing every member of your staff to quickly slip them on either hand for quick use in any fast-paced kitchen setting. Use these versatile items to handle frozen sheet trays or boxes, freshly baked pies, steamed vegetables, and more. Quilted silver silicone coated exterior with an attached loop for convenient storage.

Specification

Ship Weight	1 LB
Manufacturer	Winco
Model Number	OMS-17
Manufacturer Part #	OMS-17
Oversized Shipping	No
Hazardous Material	No
Base Material	Cotton
Color	Silver
NSF Listed	No
Outer Coating Material	Silicone
Size	Fits All
Length	17"

Liquid Dishwashing, 38 oz., Lemon, PK8



Brand **Dawn**

MFR # 45113

Description

Dish Soap, Washing Type Hand Wash, Container Type Bottle, Container Size 38 oz, Ready to Use/Concentrated Ready to Use, Fragrance Lemon, Product Series Dawn Professional(R), Cleaner Form Liquid, Standards Kosher, Color Yellow, Flash Point 115 Degrees to 135 Degrees F, Maximum RTU Yield per Container 38 fl oz, Primary Chemical None, Recommended Dilution Ready to Use, Rinse Required Yes, Package Quantity 8

Medline Disposable Waterproof Plastic White Bib w/ Crumb Catcher, 24"L x 16"W, White, Pack of 500



Weights & Dimensions

Width	16
-------	----

Product Details

Manufacturers Part Number	NON24267C
Package Quantity	500

Length	24
--------	----

Brand	Medline
-------	---------

Features:

- Waterproof plastic bibs accommodate diverse patient needs
- They help to reduce messes and save time

Specification Sheet
Item Number: 231

Nifty Nabber Pro, 36", Green, PK 10



Item No: UNGNN900CT

Brand: UNGER

- Powerful claws securely grip small and oddly shaped objects
- Handle eliminates bending and backaches to reduce fatigue
- Long handle provides hygienic way to dispose waste
- All-purpose design is perfect for sanitary trash removal