

2/26/2020

Chemical Company, Inc.  
 P. O. Box 574 • Devine, Texas 78016  
 1-800-364-2823 • Fax (830) 683-3234  
 Providing Quality and Service to Our Customers Since 1974

SAFETY DATA SHEET

1. Product and Company Identification

Material name Sparkle Dish Detergent  
 Product Code 123  
 Version # 01  
 Revision date 05-02-2012  
 Manufacturer Dutch Glo Chemical Company, Inc.  
 Address P.O. Box 574  
 Devine, Texas 78016

Sparkle Dish Detergent

#123

Telephone Number: 1-800-364-2823  
 Emergency 24-hr Telephone #: CHEMTREC 1-800-424-9300

2. Hazards Identification

Potential health effects  
 Routes of exposure Inhalation, Ingestion, Skin contact, Eye contact.  
 Eyes Health injuries are not known, or expected under normal use. Accidental exposure will cause a mild but transient irritation.  
 Skin Health injuries are not known or expected under normal use. May cause transient irritation. Prolonged or repeated contact may be drying to skin.  
 Inhalation Health injuries are not known or expected under normal use.  
 Ingestion Health injuries are not known or expected under normal use. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.  
 Potential environmental effects Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

3. Composition / Information on Ingredients

Components	CAS #	Percent
ALCOHOL SULFATES, SODIUM SALT	68585-47-7	7-13
ALCOHOL ETHOXYLSULFATE, SODIUM SALT	68585-34-2	5-10
AMINES, C10-16-ALKYLDIMETHYL, N-OXIDES	70592-80-2	1-5
ETHANOL	64-17-5	1-5

4. First Aid Measures

First aid procedures  
 Eye contact After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention if irritation develops and persists.  
 Skin contact Rinse with water if prolonged contact occurs. Get medical attention if irritation develops and persists.  
 Inhalation Move to fresh air.  
 Ingestion Drink 1 or 2 glasses of water. If ingestion of a large amount does occur, call a poison control center immediately.

## 5. Fire Fighting Measures

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Extinguishing media

Suitable extinguishing media

Water, Water fog, Foam, Dry chemical powder, Carbon dioxide (CO2).

Protection of firefighters

Specific hazards arising from the chemical

This product will not support sustained combustion when in contact with open flame above the indicated flash point.

Protective equipment and precautions for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

## 6. Accidental Release Measures

Personal precautions

Keep unnecessary personnel away. Wear suitable protective clothing.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

Clean-up methods and materials and containment measures

In case of spills, beware of slippery floors and surfaces. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

## 7. Handling and Storage

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 reach of children.

Storage

Store in a cool and well-ventilated place. Keep from freezing.

## 8. Exposure Controls / Personal Protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

Components

Type

Value

ETHANOL (64-17-5)

STEL

1000 ppm

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

Components

Type

Value

ETHANOL (64-17-5)

PEL

1000 ppm

1900 mg/m3

Engineering controls

Provide adequate ventilation.

Personal protective equipment

Eye / face protection

Not normally needed.

Skin protection

Not normally needed. For prolonged or repeated skin contact use suitable protective gloves. Recommended gloves include rubber or neoprene.

Respiratory protection

Not normally needed.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical & Chemical Properties

Color

Dark blue or Yellow

Odor

Scented

Odor threshold

Not available.

Physical state

Liquid.

pH

8.7 - 9.3

Melting point

Not available.

Freezing point

30 °F (-1.1 °C)

Boiling point

Not available.

Sparkle Dish Detergent

Flash point	115 - 135 °F (46.1 - 57.2 °C) Does not sustain combustion.
Evaporation rate	Not available.
Vapor pressure	Not available.
Specific gravity	1
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available
VOC	5.1514 % estimated
Percent volatile	62.975016 % estimated

### 10. Chemical Stability & Reactivity Information

Chemical stability	This is a stable material.
Conditions to avoid	Keep away from heat, sparks and open flame.
Hazardous decomposition products	No hazardous decomposition products are known.
Hazardous polymerization	Will not occur.

### 11. Toxicological Information

Toxicological data  
Components

ETHANOL (64-17-5)

Test Results

- Acute Inhalation LC50 Mouse: 0.039 mg/l 4 Hours
- Acute Inhalation LC50 Rat: 20000 mg/l 10 Hours
- Acute Oral LD50 Dog: 5.5 g/kg
- Acute Oral LD50 Guinea pig: 5.6 g/kg
- Acute Oral LD50 Mouse: 3450 mg/kg
- Acute Oral LD50 Rat: 7060 mg/kg
- Acute Oral LD50 Rat: 6.2 g/kg
- Acute Other LD50 Mouse: 933 mg/kg
- Acute Other LD50 Rat: 1440 mg/kg
- Acute Oral Rat: 1.85 g/kg
- Acute Oral LD50 Rat: >= 2000 mg/kg
- Acute Oral LD50 Rat: 1330 mg/kg

ALCOHOL ETHOXYSULFATE, SODIUM SALT (68585-34-2)

ALCOHOL SULFATES, SODIUM SALT (68585-47-7)

AMINES, C10-16-ALKYLDIMETHYL, N-OXIDES (70592-80-2)

Sensitization	Not available.
Local effects	Contact may irritate or burn eyes.
Chronic effects	Hazardous by OSHA criteria. Hazardous by WHMIS criteria.
Skin corrosion/irritation	Not available.

### 12. Ecological Information

Environmental effects

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.

### 13. Disposal Considerations

Waste codes

Disposal instructions

Not regulated. Product is an aqueous solution that contains less than 24% alcohol.

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose of contents/container in accordance with local/regional/national/international regulations.

Sparkle Dish Detergent

#### 14. Transport Information

DOT

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

#### 15. Regulatory Information

US federal regulations

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

CERCLA (Superfund) reportable quantity

ETHANOL: 100

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - Yes

Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

Yes

State regulations

ILLRTK

Contains no Illinois Right To Know toxic substances.

US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

ETHANOL (CAS 64-17-5)

ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE

ETHANOL IN ALCOHOLIC BEVERAGES

ETHYL ALCOHOL IN ALCOHOLIC BEVERAGES

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

ETHANOL (CAS 64-17-5)

ALCOHOLIC BEVERAGES, WHEN ASSOCIATED WITH ALCOHOL ABUSE

ETHANOL IN ALCOHOLIC BEVERAGES

US - Connecticut Hazardous Material Survey: Listed substance

ETHANOL (CAS 64-17-5)

LISTED

US - Illinois Chemical Safety Act: Listed substance

RCRA HAZARDOUS WASTE NO. D001 (CAS 64-17-5)

RCRA HAZARDOUS WASTE NO. D001

UNLISTED HAZARDOUS WASTES CHARACTERISTIC OF IGNITABILITY

US - Massachusetts RTK - Substance: Listed substance

ETHANOL (CAS 64-17-5)

LISTED

US - New Jersey Community RTK (EHS Survey): Listed substance

US - New Jersey RTK - Hazardous substance

US - New Jersey RTK - Special Hazard: Listed substance

ETHANOL (CAS 64-17-5)

ETHYL ALCOHOL SPEC\_HAZAROUS

US - New Jersey RTK - Substances: Listed substance

ETHANOL (CAS 64-17-5)

ETHYL ALCOHOL LISTED

US - Pennsylvania RTK - Hazardous Substances: Listed substance

ETHANOL (CAS 64-17-5)

LISTED

Sparkle Dish Detergent

US - Rhode Island RTK - Hazardous Substances: Listed substance

ETHANOL (CAS 64-17-5)

LISTED

Canadian regulations

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

Inventory Status

Country(s) or region

Inventory name

United States & Puerto Rico

Toxic Substances Control Act (TSCA) Inventory

On inventory (yes/no)\*  
Yes

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

16. Other Information

HMS® ratings

Health: 2  
Flammability: 2  
Physical hazard: 0

NFPA ratings

Health: 2  
Flammability: 2  
Instability: 0  
Special hazards:

Disclaimer

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.