

Safety Data Sheet

for Health and Beauty Products

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

Product identifier

Product Name: Antibacterial Foaming Hand Wash
Item Number: 641AA

Other means of identification

Synonyms: None

Recommended use of the chemical and restrictions on use

Recommended Use: Hand Soap
Uses advised against: No information available

Details of the supplier of the safety data sheet

Supplier Address

Uline Shipping Supplies
12575 Uline Drive
Pleasant Prairie
WI
53158
US
Phone: 1-800-295-5510

Emergency telephone number Chemtrec: 1-800-424-9300 (24-Hour)

2. HAZARDS IDENTIFICATION FOR INDUSTRIAL SETTING


Classification

This product contains a chemical or chemicals considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). The following classifications are based on an individual ingredient or ingredients and not the finished product.

| | |
|-----------------------------------|-------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Respiratory sensitization | Category 1 |
| Skin sensitization | Category 1 |

GHS Label elements, including precautionary statements

Emergency Overview

| | | |
|---|---|---------------------------|
| Signal word | Danger | |
| Hazard statements Causes serious eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction | | |
|  | | |
| Appearance Clear to slightly hazy, Pale orangish-pink, Water-thin liquid | Physical State Water-thin liquid | Odor Sweet, Floral |

Precautionary Statements - Prevention

Wear eye protection/face protection
Avoid breathing fumes/gas/mist/vapors/spray
In case of inadequate ventilation wear respiratory protection

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

Eyes

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

Skin

IF ON SKIN: If skin irritation or rash occurs: Get medical advice/attention

Inhalation

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

Precautionary Statements - Storage

None

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Not Applicable

Unknown Toxicity

1.41072% of the mixture consists of ingredient(s) of unknown toxicity

Other information

May cause mild skin irritation
Repeated or prolonged skin contact may cause allergic reactions with susceptible persons

Interactions with Other Chemicals No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS-No | Weight % | Trade Secret |
|---------------------------------|------------|----------|--------------|
| Benzalkonium Chloride 0.1% | 68391-01-5 | 0.1 | * |
| Water | 7732-18-5 | 50-100 | * |
| Glycerin | 56-81-5 | 0-10 | * |
| Cetrimonium Chloride | 112-02-7 | 0-10 | * |
| Cocamide MEA | 68140-00-1 | 0-10 | * |
| Lauramidopropylamine Oxide | 61792-31-2 | 0-10 | * |
| Myristamidopropylamine Oxide | 67806-10-4 | 0-10 | * |
| PEG-120 Methyl Glucose Dioleate | 86893-19-8 | 0-10 | * |
| Fragrance | Fragrance | 0-10 | * |
| Citric Acid | 77-92-9 | 0-10 | * |
| Tetrasodium EDTA | 64-02-8 | 0-10 | * |
| Methylchlorisothiazolinone | 26172-55-4 | 0-10 | * |
| Methylisothiazolinone | 2682-20-4 | 0-10 | * |
| Yellow 5 | 1934-21-0 | 0-10 | * |
| Red 4 | 4548-53-2 | 0-10 | * |

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

4. FIRST AID MEASURES

First aid measures

General Advice

If symptoms persist, call a physician. Do not breathe fumes/gas/mist/vapors/spray. Do not get in eyes or on clothing. Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if applicable, and continue flushing. If symptoms persist, call a physician.

Skin Contact

In the case of skin irritation or allergic reactions see a physician.

Inhalation

Move to fresh air.

Ingestion

Do NOT induce vomiting. Clean mouth with water and afterwards drink plenty of water. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms/Effects Burning sensation. Itching. Rashes. Hives. Coughing and/ or wheezing. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically. May cause sensitization of susceptible persons.

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

Product is or contains a sensitizer. May cause sensitization by inhalation or skin contact.

Uniform Fire Code Sensitizer: Liquid

Hazardous Combustion Products

Carbon oxides.

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 FOR INDUSTRIAL SETTING

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 Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

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 Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

7. HANDLING AND STORAGE FOR INDUSTRIAL SETTING

Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Storage Keep tightly closed in a dry and cool place. Keep in properly labeled containers.
Incompatible Products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION FOR INDUSTRIAL SETTING

Control parameters

Exposure Guidelines **There is no exposure data pertaining to the Product. This section reflects exposure data pertaining to individual ingredients.**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------------|--------------------------------|--|------------|
| Glycerin 56-81-5 | TWA: 10 mg/m ³ mist | TWA: 15 mg/m ³ mist, total particulate TWA: 5 mg/m ³ mist, respirable fraction (vacated) TWA: 10 mg/m ³ mist, total particulate (vacated) TWA: 5 mg/m ³ mist, respirable fraction | |

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.

Other Exposure Guidelines Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters.

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 Wear protective gloves/clothing.
Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or 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 | Water-thin liquid | Odor | Sweet, Floral |
| Appearance | Clear to slightly hazy, Pale orangish-pink, Water-thin liquid | Odor Threshold | No information available |
| Color | No information available | Remarks/ Method | |
| Property | Values | | |
| pH | 5.0 | | 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 | | |
| Lower flammability limit | No data available | | |
| Vapor pressure | No data available | | None known |
| Vapor density | No data available | | None known |
| Specific Gravity | No data available | | None known |
| Water Solubility | Miscible with 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 | No data available | | |
| 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 FOR INDUSTRIAL SETTING

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to avoid

None known.

Incompatible materials

None known.

Hazardous Decomposition Products

Carbon oxides.

When used in accordance with the directions.

11. TOXICOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no data for this product. The information included in this section describes the potential hazards of the individual ingredients.

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Inhalation | May cause irritation of respiratory tract. May cause sensitization of susceptible persons. (based on components) |
| Eye Contact | Expected to be an irritant based on components. May cause redness, itching, and pain. |
| Skin Contact | Prolonged contact may cause redness and irritation. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components) |
| Ingestion | Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |

Component Information

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|----------------------|----------------------|-------------------------|
| Glycerin 56-81-5 | - | > 10 g/kg (Rabbit) | - |
| Cocamide MEA 68140-00-1 | = 3300 mg/kg (Rat) | - | - |
| Methylchloroisothiazolinone 26172-55-4 | = 481 mg/kg (Rat) | > 1008 mg/kg (Rat) | = 1.23 mg/L (Rat) 4 h |

Information on toxicological effects

Symptoms May cause redness and tearing of the eyes. Itching. Rashes. Hives. Coughing and/ or wheezing. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing.

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

Sensitization May cause sensitization of susceptible persons by skin contact or inhalation.

Mutagenic Effects No information available.

Carcinogenicity Contains no ingredient classified as a carcinogenic hazard at reported concentrations.

Reproductive Toxicity No information available.

STOT - single exposure No information available.

STOT - repeated exposure No information available.

Chronic Toxicity None known.

Target Organ Effects Eyes. Skin. Respiratory system. Kidney.

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

ATEmix (oral)

33,333.00 mg/kg

ATEmix (dermal)

20,000.00 mg/kg (ATE)

12. ECOLOGICAL INFORMATION FOR INDUSTRIAL SETTING

There is no ecological data on the Product. The Product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.

Ecotoxicity

No information available.

Persistence and Degradability

No information available.

Bioaccumulation

No information available.

Other Adverse Effects

No information available.

13. DISPOSAL CONSIDERATIONS FOR INDUSTRIAL SETTING

Waste treatment methods

Waste Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of in accordance with local regulations.

California Hazardous Waste Codes

561

14. TRANSPORT INFORMATION

| | |
|-----------------------------|---------------|
| <u>DOT</u> | Not regulated |
| Proper Shipping Name | Non regulated |
| Hazard Class | N/A |
| <u>TDG</u> | Not regulated |
| <u>MEX</u> | Not regulated |
| <u>ICAO</u> | Not regulated |
| <u>IATA</u> | Not regulated |
| Proper Shipping Name | Non regulated |
| Hazard Class | N/A |
| <u>IMDG/IMO</u> | Not regulated |
| Hazard Class | N/A |
| <u>RID</u> | Not regulated |
| <u>ADR</u> | Not regulated |
| <u>ADN</u> | Not regulated |

15. REGULATORY INFORMATION FOR INDUSTRIAL SETTING

International Inventories

TSCA Exempt
DSL All components are listed either 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:

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ |
|------------------------|--------------------------|------------------------------------|---------------------------|
| Citric Acid 77-92-9 | | | RQ Section number 180.950 |

U.S. State Regulations

California Proposition 65 - NONE

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 |
|---------------------|------------|---------------|--------------|--------------|----------|
| Glycerin 56-81-5 | X | X | X | X | |

International Regulations

Mexico

National occupational exposure limits

| Chemical Name | Carcinogen Status | Exposure Limits |
|-------------------------------|-------------------|--------------------------------|
| Glycerin 56-81-5 (1 - 5) | - | 10mg/m ³ (mist) TWA |

Canada

WHMIS Hazard Class

D2B
Not regulated under CEPA



Product Number: 641AA
Issuing Date: May 15, 2014

Revision Date: None

Product Name: Antibacterial Foaming Hand Wash
Revision Number: 0

16. OTHER INFORMATION

| | | | | |
|-------------|-----------------|----------------|--------------------------|---|
| NFPA | Health Hazard 2 | Flammability 0 | Instability 0 | Physical and Chemical Hazards - None |
| HMIS | Health Hazard 2 | Flammability 0 | Physical Hazard 0 | Personal Protection X |

Prepared By WERCS Professional Services, LLC
23 British American Blvd.
Latham, NY 12110
1-800-572-6501

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Revision Note None

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 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.

Disclaimer:

The information and recommendations contained in the Safety Data Sheet (SDS) are supplied pursuant to 29 CFR 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of this date hereof.

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End of Safety Data Sheet