

# Safety Data Sheet



The supplier identified below generated this SDS using the UL SDS template. UL did not test, certify, or approve the substance described in this SDS, and all information in this SDS was provided by the supplier or was reproduced from publically available regulatory data sources. UL makes no representations or warranties regarding the completeness or accuracy of the information in this SDS and disclaims all liability in connection with the use of this information or the substance described in this SDS. The layout, appearance and format of this SDS is © 2014 UL LLC. All rights reserved.

## 1. IDENTIFICATION

### Product identifier

**Product Name** Uline Antibacterial Hand Soap

### Other means of identification

**Product Code(s)** N/A

### Recommended use of the chemical and restrictions on use

**Recommended Use** Soap (Bar, Liquid) for Body

**Restrictions on use** Use only as directed.

### Details of the supplier of the safety data sheet

**Distributor Name** Uline Shipping Supplies

**Distributor Address** 12575 Uline Drive  
Pleasant Prairie, WI 53158

**Distributor Phone Number** 1-800-295-5510

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



## 2. HAZARDS IDENTIFICATION

### Classification

|                                   |            |
|-----------------------------------|------------|
| Serious eye damage/eye irritation | Category 1 |
|-----------------------------------|------------|

**Appearance:** Clear to Slightly Hazy,  
Orange-Pink, Slightly Viscous Liquid

**Physical state:** Slightly Viscous Liquid

**Odor:** Floral, Soapy

### GHS Label elements, including precautionary statements

#### Danger

#### Hazard statements

Causes serious eye damage



#### Precautionary Statements - Prevention

Wear eye protection/ face protection

#### Precautionary Statements - Response

#### Eyes

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

#### Other information

Causes mild skin irritation. Harmful to aquatic life.

**Unknown acute toxicity** 5.7632 % of the mixture consists of ingredient(s) of unknown toxicity

1.6132 % of the mixture consists of ingredient(s) of unknown acute oral toxicity

4.7632 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity

5.7632 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)

5.7632 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)

4.7632 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Substance**

Not applicable.

**Mixture**

| Chemical name                   | CAS No.    | Weight-% | Hazardous Material Information Review Act registry number (HMIRA registry #) | Date HMIRA filed and date exemption granted (if applicable) |
|---------------------------------|------------|----------|--|---|
| Benzalkonium Chloride 0.13% w/w | 68391-01-5 | 0.13     | -  | -   |
| Water                           | 7732-18-5  | 50 - 100 | -  | -   |
| Lauramine Oxide                 | 1643-20-5  | 0 - 10   | -  | -   |
| Cocamidopropyl Betaine          | 61789-40-0 | 0 - 10   | -  | -   |
| Lauramidopropylamine Oxide      | 61792-31-2 | 0 - 10   | -  | -   |
| Sodium Chloride                 | 7647-14-5  | 0 - 10   | -  | -   |
| Myristamidopropylamine Oxide    | 67806-10-4 | 0 - 10   | -  | -   |
| Glycerin                        | 56-81-5    | 0 - 10   | -  | -   |
| Fragrance                       | FRAGRANCE  | 0 - 10   | -  | -   |
| Disteareth-75 IPDI              | 53533-75-8 | 0 - 10   | -  | -   |
| PEG-150 Distearate              | 9005-08-7  | 0 - 10   | -  | -   |
| Citric Acid                     | 77-92-9    | 0 - 10   | -  | -   |
| Tetrasodium EDTA                | 64-02-8    | 0 - 10   | -  | -   |
| Benzophenone-4                  | 4065-45-6  | 0 - 10   | -  | -   |
| Sodium Benzoate                 | 532-32-1   | 0 - 10   | -  | -   |
| Red 33                          | 3567-66-6  | 0 - 10   | -  | -   |
| Red 40                          | 25956-17-6 | 0 - 10   | -  | -   |
| Yellow 5                        | 1934-21-0  | 0 - 10   | -  | -   |

**4. FIRST AID MEASURES**

**First aid measures**

|   |  |
|---|--|
| <b>General advice</b>                     | Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.  |
| <b>Inhalation</b>                         | Remove to fresh air. Get medical attention immediately if symptoms occur.  |
| <b>Eye contact</b>                        | Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. |
| <b>Skin contact</b>                       | Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.   |
| <b>Ingestion</b>                          | Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician.  |
| <b>Self-protection of the first aider</b> | Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).  |

**Most important symptoms and effects, both acute and delayed**

**Symptoms** Burning sensation.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.



**5. FIRE-FIGHTING MEASURES**

|   |  |
|---|--|
| <b>Suitable Extinguishing Media</b>                   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.                            |
| <b>Unsuitable extinguishing media</b>                 | CAUTION: Use of water spray when fighting fire may be inefficient.   |
| <b>Specific hazards arising from the chemical</b>     | No information available.  |
| <b>Hazardous Combustion Products</b>                  | Carbon oxides.   |
| <b>Explosion Data</b>                                 |  |
| <b>Sensitivity to Mechanical Impact</b>               | None.  |
| <b>Sensitivity to Static Discharge</b>                | None.  |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment. |

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

|  |   |
|--|---|
| <b>Personal precautions</b>  | Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.           |
| <b>Other Information</b>   | Refer to protective measures listed in Sections 7 and 8.  |
| <b><u>Methods and material for containment and cleaning up</u></b> |   |
| <b>Methods for containment</b>                                     | Prevent further leakage or spillage if safe to do so.   |
| <b>Methods for cleaning up</b>                                     | Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. |

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

|  |   |
|--|---|
| <b>Advice on safe handling</b>   | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. |
| <b><u>Conditions for safe storage, including any incompatibilities</u></b> |   |
| <b>Storage Conditions</b>  | Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up. Keep out of the reach of children.  |



**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Limits** 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<br>56-81-5 | TWA: 10 mg/m <sup>3</sup> mist | TWA: 15 mg/m <sup>3</sup> mist, total particulate<br>TWA: 5 mg/m <sup>3</sup> mist, respirable fraction<br>(vacated) TWA: 10 mg/m <sup>3</sup> mist, total particulate<br>(vacated) TWA: 5 mg/m <sup>3</sup> mist, respirable fraction |               |                           |
| Chemical name       | Alberta                        | British Columbia   | Ontario TWAEV | Quebec                    |
| Glycerin<br>56-81-5 | TWA: 10 mg/m <sup>3</sup>      | TWA: 10 mg/m <sup>3</sup><br>TWA: 3 mg/m <sup>3</sup>  |               | TWA: 10 mg/m <sup>3</sup> |

**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 controls** Showers  
Eyewash stations  
Ventilation systems.

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

**Eye/face protection** Tight sealing safety goggles.

**Hand protection** Wear suitable gloves.

**Skin and body protection** Wear suitable protective 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.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product.



**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

|                       |  |
|-----------------------|--|
| <b>Physical state</b> | Slightly Viscous Liquid                                      |
| <b>Appearance</b>     | Clear to Slightly Hazy, Orange-Pink, Slightly Viscous Liquid |
| <b>Odor</b>           | Floral, Soapy  |
| <b>Color</b>          | Orange-Pink  |
| <b>Odor Threshold</b> | No data available  |

| <u>Property</u>                               | <u>Values</u>     | <u>Remarks</u> <u>Method</u> |
|---|-------------------|------------------------------|
| <b>pH</b>                                     | 5.0               |                              |
| <b>Melting / freezing point</b>               | No data available | None known                   |
| <b>Boiling point / boiling range</b>          | No data available | None known                   |
| <b>Flash Point</b>                            | No data available | None known                   |
| <b>Evaporation Rate</b>                       | No data available | None known                   |
| <b>Flammability (solid, gas)</b>              | No data available | None known                   |
| <b>Flammability Limit in Air</b>              |                   | None known                   |
| <b>Upper flammability limit</b>               | No data available |                              |
| <b>Lower flammability limit</b>               | No data available |                              |
| <b>Vapor pressure</b>                         | No data available | None known                   |
| <b>Vapor density</b>                          | No data available | None known                   |
| <b>Relative density</b>                       | 1.00              |                              |
| <b>Water Solubility</b>                       | Miscible in water |                              |
| <b>Solubility(ies)</b>                        | No data available | None known                   |
| <b>Partition coefficient: n-octanol/water</b> | 0                 |                              |
| <b>Autoignition temperature</b>               | No data available | None known                   |
| <b>Decomposition temperature</b>              | No data available | None known                   |
| <b>Kinematic viscosity</b>                    | No data available | None known                   |
| <b>Dynamic viscosity</b>                      | No data available | None known                   |

**Other Information**

|                                   |                          |
|-----------------------------------|--------------------------|
| <b>Explosive properties</b>       | No information available |
| <b>Oxidizing properties</b>       | No information available |
| <b>Softening Point</b>            | No information available |
| <b>Molecular Weight</b>           | No information available |
| <b>VOC Content (%)</b>            | No information available |
| <b>Liquid Density</b>             | No information available |
| <b>Bulk Density</b>               | No information available |
| <b>Particle Size</b>              | No information available |
| <b>Particle Size Distribution</b> | 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.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

When used in accordance with the directions.

**Conditions to avoid**

None known.

**Incompatible materials**

Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous Decomposition Products**

Carbon oxides.



**11. TOXICOLOGICAL INFORMATION**

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** Specific test data for the substance or mixture is not available.
- Eye contact** Specific test data for the substance or mixture is not available.
- Skin contact** Specific test data for the substance or mixture is not available.
- Ingestion** Specific test data for the substance or mixture is not available.

**Information on toxicological effects**

**Symptoms** Redness. Burning. May cause blindness.

**Numerical measures of toxicity**

**Acute Toxicity**

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

- ATEmix (oral)** 15,075.00 mg/kg
- ATEmix (inhalation-dust/mist)** 150.00 mg/L

- Unknown acute toxicity** 5.7632 % of the mixture consists of ingredient(s) of unknown toxicity
- 1.6132 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
  - 4.7632 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
  - 5.7632 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
  - 5.7632 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
  - 4.7632 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

| Chemical name          | Oral LD50                              | Dermal LD50             | Inhalation LC50                     |
|------------------------|--|-------------------------|-------------------------------------|
| Benzalkonium Chloride  | = 850 mg/kg ( Rat )                    | = 2300 mg/kg ( Rabbit ) | -                                   |
| Water                  | > 90 mL/kg ( Rat )                     | -                       | -                                   |
| Cocamidopropyl Betaine | > 10000 mg/kg ( Rat )                  | > 2000 mg/kg ( Rabbit ) | -                                   |
| Sodium Chloride        | = 3 g/kg ( Rat )                       | > 10 g/kg ( Rabbit )    | > 42 g/m <sup>3</sup> ( Rat ) 1 h   |
| Glycerin               | = 12600 mg/kg ( Rat )                  | > 10 g/kg ( Rabbit )    | > 570 mg/m <sup>3</sup> ( Rat ) 1 h |
| Citric Acid            | = 3000 mg/kg ( Rat ) = 3 g/kg ( Rat )  | -                       | -                                   |
| Tetrasodium EDTA       | = 1658 mg/kg ( Rat ) = 10 g/kg ( Rat ) | -                       | -                                   |
| Benzophenone-4         | = 3530 mg/kg ( Rat )                   | -                       | -                                   |
| Sodium Benzoate        | = 4070 mg/kg ( Rat )                   | -                       | -                                   |
| Red 40                 | > 10 g/kg ( Rat )                      | > 10 g/kg ( Rabbit )    | -                                   |
| Yellow 5               | > 2000 mg/kg ( Rat )                   | -                       | -                                   |

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

- Skin corrosion/irritation** May cause skin irritation.
- Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.
- Respiratory or skin sensitization** No information available.
- Germ cell mutagenicity** No information available.
- Carcinogenicity** There are no ingredients listed as a carcinogen.
- Reproductive toxicity** No information available.
- STOT - single exposure** No information available.
- STOT - repeated exposure** No information available.
- Aspiration hazard** No information available.



**12. ECOLOGICAL INFORMATION**

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.

|                                      |                           |
|--------------------------------------|---------------------------|
| <b>Ecotoxicity</b>                   | Harmful to aquatic life.  |
| <b>Persistence and Degradability</b> | No information available. |
| <b>Bioaccumulation</b>               | No information available. |
| <b>Mobility</b>                      | No information available. |
| <b>Other adverse effects</b>         | No information available. |

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Do not reuse empty containers.  |
| <b>California Waste Codes</b>              | 311   |

This product contains one or more substances that are listed with the State of California as a hazardous waste.

**14. TRANSPORT INFORMATION**

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





**15. REGULATORY INFORMATION**

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**International Regulations**

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

**International Inventories**

|                      |   |
|----------------------|---|
| <b>TSCA</b>          | Contact supplier for inventory compliance status. |
| <b>DSL/NDSL</b>      | Contact supplier for inventory compliance status. |
| <b>EINECS/ELINCS</b> | Contact supplier for inventory compliance status. |
| <b>ENCS</b>          | Contact supplier for inventory compliance status. |
| <b>KECL</b>          | Contact supplier for inventory compliance status. |
| <b>PICCS</b>         | Contact supplier for inventory compliance status. |
| <b>AICS</b>          | Contact supplier for inventory compliance status. |

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**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**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**CWA (Clean Water Act)**

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

**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 | Extremely Hazardous Substances RQs | RQ                        |
|------------------------|--------------------------|------------------------------------|---------------------------|
| Citric Acid<br>77-92-9 |                          |                                    | RQ Section number 180.950 |

**US State Regulations**

**California Proposition 65 - NONE**

This product does not contain any Proposition 65 chemicals.

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

This product may contain substances regulated by state right-to-know regulations.

| Chemical name       | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|---------------------|------------|---------------|--------------|--------------|----------|
| Glycerin<br>56-81-5 | X          | X             | X            | X            |          |



**16. OTHER INFORMATION**

|             |                  |                |                    |   |
|-------------|------------------|----------------|--------------------|---|
| <u>NFPA</u> | Health hazards 3 | Flammability 0 | Instability 0      | Physical and Chemical Properties - N/A<br>Personal Protection X |
| <u>HMIS</u> | Health hazards 3 | Flammability 0 | Physical hazards 0 |   |

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

Issuing Date March 15, 2018

Revision Date None

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.

We, however, make no representation as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the information will be required to make their own determination as to its suitability for their purposes prior to use. In no event will we be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information.

No representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose, or of any other nature, are made hereunder with respect to information or the product to which the information refers. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this SDS. The ultimate compliance with federal, state or local regulations concerning the use of this compound, or compliance with respect to product liability, rests solely upon the purchaser thereof.

Products manufactured for sale in the United States only. We make no representation or warranties regarding compliance with any regulations or laws of any other country.

**End of Safety Data Sheet**

