



# Safety Data Sheet

Issue Date 08-Aug-2011

Revision/Review Date: 23-Oct-2024

Version 1.6

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Maxim Antibacterial Hand Soap

### Other Means of Identification

**Product Code** 027400

### Recommended Use of the Chemical and Restrictions on Use

**Recommended Use** Antimicrobial hand wash RTU. For industrial & institutional use.

### Details of the Supplier of the Safety Data Sheet

Midlab, Inc.  
140 Private Brand Way  
Athens, TN 37303

### Emergency Telephone Number

**Company Phone Number** Phone: 1-423-337-3180  
**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International) – Customer Number: 76773  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION\*

**Appearance** White

**Physical State** Liquid

**Odor** Melon

### Classification

Skin Corrosion/irritation	Category 3
Aquatic Toxicity- Acute	Category 3

### Signal Word

**Warning**

### Hazard Statements

Causes mild skin irritation.  
Harmful to aquatic life.

### Precautionary Statements – Prevention

Avoid release to the environment.

### Precautionary Statements – Response

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

### Precautionary Statements – Storage

No other specific measures identified.

### Precautionary Statements – Disposal

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

### Unknown Acute Toxicity

None known.

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

Chemical Name	CAS No	Weight-%
Sodium Lauryl Sulfate	68585-47-7	1-5
Cocamidopropyl Hydroxysultaine	68139-30-0	1-5
Chloroxylonol	88-04-0	0.1-1

\*\*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**

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

**Most Important Symptoms and Effects**

<b>Symptoms</b>	Direct contact with eyes may cause temporary irritation. Prolonged or repeated skin contact may cause irritation.
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**Indication of Any Immediate Medical Attention and Special Treatment Needed**

<b>Notes to Physician</b>	Treat symptomatically.
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**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

**Unsuitable Extinguishing Media**

Not determined.

**Specific Hazards Arising from the Chemical**

None known.

**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**

<b>Personal Precautions</b>	Use personal protective equipment as required.
<b>Environmental Precautions</b>	Avoid release to the environment.

**Methods and Material for Containment and Cleaning Up**

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean-Up</b>	Safety glasses and gloves are recommended when cleaning up spillage. Collect spillage. Spillage will be slick on surfaces. 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**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. 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 locked up and out of reach of children. Keep from freezing.

#### **Incompatible Materials**

Cationics and oxidizers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

No exposure limits noted for ingredient(s)

### Appropriate Engineering Controls

#### **Engineering Controls**

General room ventilation is adequate under normal use conditions.

### Individual Protection Measures, such as Personal Protective Equipment

#### **Eye/Face Protection**

No protective equipment is needed under normal use conditions.

#### **Skin and Body Protection**

No protective equipment is needed under normal use conditions.

#### **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

#### **Appearance**

Pearlized

#### **Color**

White

#### **Odor**

Melon

#### **Odor Threshold**

Not determined

#### **Property**

#### **Values**

#### **Remarks • Method**

pH

7.0-9.0

Melting Point/Freezing Point

~ 0 °C / ~32 °F

Boiling Point/Boiling Range

~ 100 °C / ~212 °F

Flash Point

Not applicable

Tag Open Cup

Evaporation Rate

Not determined

Flammability (Solid, Gas)

na/-liquid

Upper Flammability Limits

Not determined

Lower Flammability Limit

Not determined

Vapor Pressure

Not determined

Vapor Density

Not determined

Specific Gravity

1.03

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.

### Hazardous Polymerization

Hazardous polymerization does not occur.

### Conditions to Avoid

Keep out of reach of children. Keep from freezing.

### Incompatible Materials

Cationics and oxidizers.

### 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	May cause eye irritation.
Skin Contact	Prolonged contact with skin may cause irritation in susceptible persons.
Inhalation	No known issues.
Ingestion	Do not taste or swallow.

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Lauryl Sulfate 68585-47-7	= 977-1427 mg/kg (Rat)	> 2000 mg/kg (Rat)	-

### 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** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

Not determined

**Unknown Acute Toxicity** None known

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Sodium Lauryl Sulfate 68585-47-7	> 120 mg/L ,72h	29 mg/L Pimephales promelas 96	-	5.5 mg/L, 48h Daphnia magna

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**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.

### 14. TRANSPORT INFORMATION

**DOT**

Not regulated

**IATA**

Not regulated

**IMDG**

Not regulated

### 15. REGULATORY INFORMATION

**International Inventories**

Canada – Domestic Substances List (DSL)  
TSCA (Toxic Substances Control Act)

All ingredients are listed or exempt.  
All ingredients are listed or exempt.

**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****CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
None Listed	-	-	-

**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

**CWA (Clean Water Act)**

Component	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
None Listed	-	-	-	-

**US State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals.

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

Chemical Name	State List
None listed	

AZ- Arizona Ambient Air Quality Guidelines

CT- Connecticut Hazardous Air Pollutants

CA- California Director's List of Hazardous Substances

CAP65- California Prop65

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

**6. 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**

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None required.

**Issue Date**

08-Aug-2011

**Revision/Review Date:**

22-Oct-2024

**Revision Note**

Version 1.6 Updated Section 3.

**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**