

## 1. IDENTIFICATION

**Product Identifier**

**Product Name** Maxim Blue Pot & Pan

**Other Means of Identification**

**Product Code** 221100

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

**Recommended Use** Manual dish washing soap concentrated. 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)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Blue

**Physical State** Liquid

**Odor** No Added Fragrance

**Classification**

Serious eye damage/eye irritation	Category 2 Sub-Category 2A
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**Signal Word**

Warning



**Hazard Statements**

Causes serious eye irritation.

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling.  
Wear 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.

**Precautionary Statements – Storage**

No other specific measures identified.

**Precautionary Statements – Disposal**

No other specific measures identified.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Benzenesulfonic Acid, C10-16-Alkyl Derivs., Sodium Salts	68081-81-2	10-30
Cocamidopropyl Hydroxysultaine	68139-30-0	1-5
Sodium C14-16 Olefin Sulfonate	68439-57-6	1-5
Caprylyl/Capryl Glucoside	68515-73-1	1-5
Lauryl Glucoside	110615-47-9	1-5
Lauramine Oxide	1643-20-5	1-5
Sodium Xylenesulfonate	1300-72-7	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

<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, rinse affected area with water.
<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 (CO<sub>2</sub>). 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.
<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.

**Methods for Clean-Up** 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** 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 should be adequate under normal conditions.

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

**Eye/Face Protection** Safety glasses recommended when handling concentrated material and if splashing is likely to occur.

**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

<b>Physical State</b>	Liquid	<b>Odor</b>	No added fragrance
<b>Appearance</b>	Clear	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Blue		
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	8.0-9.0		
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	1.06		
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		

<b>Kinematic Viscosity</b>	Not determined
<b>Dynamic Viscosity</b>	Not determined
<b>Explosive Properties</b>	Not determined
<b>Oxidizing Properties</b>	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

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Prolonged contact with skin may cause irritation in susceptible persons.
<b>Inhalation</b>	No known issues.
<b>Ingestion</b>	Do not taste or swallow.

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Benzenesulfonic Acid, C10-16-Alkyl Derivs., Sodium Salts 68081-81-2	= 1080 mg/kg (Rat)	> 2000 mg/kg (Rat)	-
Cocamidopropyl Hydroxysultaine 68139-30-0	> 4900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Sodium C14-16 Olefin Sulfonate 68439-57-6	= 2079-2340 mg/kg (Rat)	= 6300-160000 mg/kg (Rabbit)	= 52-206 mg/L
Caprylyl/Capryl Glucoside 68515-73-1	> 2000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Lauryl Glucoside 110615-47-9	> 5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	-
Lauramine Oxide 1643-20-5	> 600 mg/kg (Rat) (14days)	> 2000 mg/kg (Rabbit) (14days)	-
Sodium Xylenesulfonate 1300-72-7	= 7200 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
Benzenesulfonic Acid, C10-16-Alkyl Derivs., Sodium Salts 68081-81-2	= 7.39 mg/L 72h	= 1.67 mg/L 96h, Lepomis macrochirus	-	> 1 < 4.7 mg/L, 72h
Cocamidopropyl Hydroxysultaine 68139-30-0	= 1.3-2 mg/L 72h EC50	= 1.3-2 mg/L, 96h	-	= 1.3-2 mg/L 48h
Sodium C14-16 Olefin Sulfonate 68439-57-6	= 3.2-5.2 mg/L, 72h	= 3.5-5 mg/L, 96h, Danio rerio	-	= 4.53 mg/L, 48h, Daphnia magna
Caprylyl/Capryl Glucoside 68515-73-1	= 27.22 mg/L 72h EC50 Scenedesmus subspicatus	= 100.81 mg/L, 96h Brachydanio rerio	-	> 100 mg/L, 48h, Daphnia magna
Lauryl Glucoside 110615-47-9	= 12.5 mg/L, 72h, Desmodesmus subspicatus	= 5.9 mg/L, 96h, Danio rerio	-	= 7 mg/L, 48h, Daphnia magna
Lauramine Oxide 1643-20-5	0.19 mg/L (72hr)	2.67 mg/L (96hr)	-	3.1 mg/L (48hr)
Sodium Xylenesulfonate 1300-72-7	> 230 mg/l 96h Pseudokirchneriella subcapitata	> 1000 mg/L 96h Oncorhynchus mykiss	-	> 40.3 mg/L 48h, Daphnia magna

**Persistence/Degradability**

This product is expected to be readily biodegradable.

**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) All ingredients are listed or exempt.  
 TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

**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**

**CERCLA**

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

**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 known	-			-

**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 known	-

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|--------------------------------------------------------|--------------------------------------------------|
| AZ- Arizona Ambient Air Quality Guidelines             | IL- Illinois Toxic Air Contaminant- Carcinogenic |
| CT- Connecticut Hazardous Air Pollutants               | MA- Massachusetts Right to Know List             |
| CA- California Director's List of Hazardous Substances | MN- Minnesota Hazardous Substances List          |
| CAP65- California Prop65                               | NJ- New Jersey Right to Know List                |
| FL- Florida Substances List                            | PA- Pennsylvania Right to Know List              |
| ID- Idaho Non-Carcinogen Toxic Air Pollutants          | RI- Rhode Island Hazardous Substances List       |

<b>6. OTHER INFORMATION</b>
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<u><b>NFPA</b></u>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Instability</b> Not determined	<b>Special Hazards</b> Not determined
<u><b>HMIS</b></u>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Safety glasses

<b>Issue Date</b>	22-Mar-2017
<b>Revision/Review Date:</b>	19-Dec-2025
<b>Revision Note</b>	Version 1.3 Updated Sections 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**