

# SAFETY DATA SHEET

Issue Date 11/2/2023

Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

**Product Name** Foaming Anti-Bacterial Hand Soap

### Other Means of Identification

**SDS #** Foaming Anti-Bacterial Hand Soap

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

**Recommended Use** Hand Soap

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

**Supplier Address**

### Emergency Telephone Number

**Company Phone Number** 407-896-2129

**Emergency Telephone** 800-535-5053 Info Trac

## 2. HAZARDS IDENTIFICATION

### Classification

Skin Corrosion/Irritation	Category 2
Eye Corrosion/Irritation	Category 2

### Signal Word

**Warning**

### Hazard Statements

Causes skin irritation

Causes serious eye irritation



**Physical State** Viscous liquid

### Precautionary Statements - Prevention

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

Wear protective gloves/protective clothing/eye protection/face protection.

### Precautionary Statements - Response

IF ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash before reuse.

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 - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

May cause damage to organs through prolonged or repeated exposure

**Unknown Acute Toxicity**

10% of the mixture consists of ingredient(s) of unknown toxicity

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Alcohols, C10-16, ethoxylated, sulfates, sodium salts	68585-34-2	1-5
Ethanol	64-17-5	1-5
Cocamide DEA	68603-42-9	1-5
Sodium Chloride	7647-14-5	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**

- General Advice**                      If exposed or concerned: Get medical advice/attention.
- Eye Contact**                        Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
- Skin Contact**                        Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse. Call a physician if you feel unwell.
- Inhalation**                            Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Ingestion**                             Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Most Important Symptoms and Effects, both Acute and Delayed**

- Symptoms**                            Contact may cause irritation and redness. Direct contact may cause painful stinging or burning of eyes and lids, watering of eye, and irritation. May cause irritation to the mucous membranes and upper respiratory tract.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

- Note to Physicians**                Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

- Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Non-flammable.

**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**

**Personal Precautions**                      Use personal protective equipment as required.

**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**              Keep in suitable, closed containers for disposal.

**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. Wash face, hands, and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Use only in well-ventilated areas.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

**Incompatible Materials**              Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	TWA: 1000 ppm	-	-
Diethanolamine 111-42-2	TWA: 1 mg/m <sup>3</sup> inhalable fraction and vapor S*	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m <sup>3</sup>	TWA: 3 ppm TWA: 15 mg/m <sup>3</sup>

**Appropriate Engineering Controls**

**Engineering Controls**                      Apply technical measures to comply with the occupational exposure limits.

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

**Eye/Face Protection**                      Wear approved safety goggles.

**Skin and Body Protection**              Wear appropriate clothing to prevent repeated or prolonged skin contact.

**Respiratory Protection**                      Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Not Determined	<b>Odor</b>	Mild
<b>Appearance</b>	Not determined	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Pink		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not determined	
Melting Point/Freezing Point	Not determined	
Boiling Point/Boiling Range	100 °C	
Flash Point	Not determined	
Evaporation Rate	Not determined	
Flammability (Solid, Gas)	Not determined	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	Not determined	
Water Solubility	Complete	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition 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.

**Conditions to Avoid**  
Keep out of reach of children.

**Incompatible Materials**  
Strong oxidizing agents.

**Hazardous Decomposition Products**  
None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on Likely Routes of Exposure**

**Product Information**

<b>Eye Contact</b>	Avoid contact with eyes.
<b>Skin Contact</b>	Harmful in contact with skin.
<b>Inhalation</b>	Harmful if inhaled.
<b>Ingestion</b>	Harmful if swallowed.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Cocamide dea 68603-42-9	= 12400 µL/kg ( Rat )	-	-
Diethanolamine 111-42-2	= 620 µL/kg ( Rat )	= 7640 µL/kg ( Rabbit )	-

**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** Suspected of causing cancer.

Chemical Name	ACGIH	IARC	NTP	OSHA
Diethanolamine 111-42-2	A3	Group 2B		X
Cocamide dea 68603-42-9		Group 2B		X

**Legend**

**IARC (International Agency for Research on Cancer)**  
 Group 2B - Possibly Carcinogenic to Humans  
 ACGIH (American Conference of Governmental Industrial Hygienists)  
 A3 - Animal Carcinogen  
**OSHA (Occupational Safety and Health Administration of the US Department of Labor)**  
 X - Present

**Numerical Measures of Toxicity**

Not determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Toxic to aquatic organisms. Toxic to aquatic life with long lasting effects.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Cocamide dea 68603-42-9		3.6: 96 h Brachydanio rerio mg/L LC50 semi-static		4.2: 24 h Daphnia magna mg/L EC50
Diethanolamine 111-42-2	7.8: 72 h Desmodium subspicatum mg/L EC50 2.1 - 2.3: 96 h Pseudokirchneriella subcapitata mg/L EC50	4460 - 4980: 96 h Pimephales promelas mg/L LC50 flow-through 1200 - 1580: 96 h Pimephales promelas mg/L LC50 static 600 - 1000: 96 h Lepomis macrochirus mg/L LC50 static	EC50 = 73 mg/L 5 min  EC50 > 16 mg/L 16 h	55: 48 h Daphnia magna mg/L EC50

**Persistence and Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Chemical Name	Partition Coefficient
Diethanolamine 111-42-2	-2.18

**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**

**Note**    Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**15. REGULATORY INFORMATION**

**International Inventories**

Not Determined

**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*
- IECSC - China Inventory of Existing Chemical Substances*
- KECL - Korean Existing and Evaluated Chemical Substances*
- PICCS - Philippines Inventory of Chemicals and Chemical Substances*

**US Federal Regulations**

**CERCLA**

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Diethanolamine 111-42-2	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ

**SARA 313**

Not determined

**CWA (Clean Water Act)**

Not Determined

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals.

Chemical Name	California Proposition 65
Cocamide dea - 68603-42-9	Carcinogen
Diethanolamine - 111-42-2	Carcinogen

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diethanolamine 111-42-2	X	X	X
Ethanol 64-17-5	X	X	X

**16. OTHER INFORMATION**

<b><u>HMIS</u></b>	<b>Health Hazards</b> *1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> B
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Issue Date  
 Revision Date  
 Revision Note                      New Version

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief a 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.

**End of Safety Data Sheet**