


Safety Data Sheet

1. Product Identification

- a. Product Name:** SOPALTERIC LHS-OG
- b. Chemical Description:** Lauryl Hydroxysultaine
- c. Product Uses:** Viscosifier and Foam Booster
- d. Emergency Number:** 800-633-8253 Cust# 8812
- e. Manufacturer:** Southern Chemical & Textiles
653 Peek Rd.
Dalton, GA 30721
706-277-3993

2. Hazards Identification

- a. Hazard Classification:** CATEGORY 2 - Skin Irritant
CATEGORY 2A - Severe Eye Irritant
- b. Pictograms:**
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- c. Signal Word:** WARNING!
- d. Hazard Statement:** H315 H319: Causes skin irritation and serious eye irritation
- e. Precautionary Statements:**
- Prevention:**
P264: Wash ... thoroughly after handling
P273: Avoid release to the environment
P280: Wear protective gloves/protective clothing/eye protection/face protection.
- Response:**
P305+351+338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical advice/attention.
- Storage:**
P402+404: Store in a dry place. Store in a closed container.
- Disposal:**
P501: Dispose of contents/container in accordance with local regulations.
- f. HMIS Rating:** Health: 1 - Slight Hazard
Flammability: 1 - Slight Hazard
Reactivity: 0 - Minimal Hazard

3. Composition/Information on Ingredients

Component	CAS #	Wt. %
Water	7732-18-5	49-51
Betaines, C10-16-alkyl(2-hydroxy-3-sulfopropyl)dimethyl	72869-77-3	41-44
Sodium Chloride	7643-14-5	7-8

4. First-Aid Measures

- a. Eye Contact:** **EYE CONTACT:** Flush eyes with clean water for 15 minutes. If irritation persists, seek medical attention.
- b. Skin Contact:** Flush with large amounts of water and remove any contaminated clothing. If irritation develops or persists, consult a physician.
- c. Inhalation:** IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH-TO-MOUTH. IF BREATHING IS DIFFICULT, GIVE OXYGEN. GET MEDICAL ATTENTION.
- d. Ingestion:** Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately. Do NOT induce vomiting.
- e. Further medical:** None

5. Fire-Fighting Measures

- a. Suitable Extinguishing Media:** Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO₂).
- b. Hazardous Combustion Products:** Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular weight hydrocarbons.
- c. Special Precautions:** Wear self contained breathing apparatus and protective gear.

6. Accidental Release Measures

- a. Personal Precautions:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.
- b. Emergency Procedures:** Ensure adequate ventilation.
- c. Containment Methods/Materials:** Soak up with an absorbent material.
- d. Cleanup Procedures** In case of spillage, absorb with inert material and dispose of in accordance with applicable regulations.

7. Handling and Storage

- a. Handling Precautions:** Avoid inhalation of spray mist or vapor. Prevent contact with skin. Avoid contact with eyes. Use with adequate ventilation. Wash thoroughly after handling material.

b. Storage Conditions: Store in cool place. Keep in well-ventilated place. Keep temperatures between 10°C and 50°C.

8. Exposure Controls/Personal Protection

a. Engineering Controls: Provide effective ventilation to draw fumes and vapors away from workers to prevent routine inhalation.

b. Eye/Face Protection: Wear eye/face protection. Wear safety glasses with side shields (or goggles) and a face shield. Do not get in eyes.

c. Skin Protection: Wear appropriate chemical resistant clothing and gloves.

d. Respiratory Protection: No special protective equipment required.

e. Exposure Limits: OSHA PEL: N/A
ACGIH TLV: N/A

9. Physical and Chemical Properties

a. Appearance	Clear, viscous liquid	j. Flammability Limit	N/A
b. Odor	Fruity	k. Vapor Pressure	N/A
c. Odor Threshold	N/A	l. Vapor Density(Air=1)	N/A
d. pH	7.5-9.0 (as is)	m. Rel. Density(Water=1)	1.10
e. Melting Point	N/A	n. Solubility	Infinitely Soluble
f. Boiling Point	Approx. 212°F	o. Partition Coefficient	N/A
g. Flash Point	> 201°F	p. Auto-Ignition Temp	N/A
h. Evaporation Rate	N/A	q. Decomposition Temp	N/D
i. Flammability	N/A	r. Viscosity (25°C)	<500 cps

10. Stability and Reactivity

a. Reactivity: Stable at room temperature, no reaction risk.

b. Chemical Stability: Stable under normal ambient temperature and conditions.

c. Conditions to Avoid: Keep away from strong oxidizers and alkalis. Avoid extreme hot or cold temperatures.

d. Incompatible Materials: Strong oxidizers. This product may react with strong alkalis.

e. Hazardous Decomposition: Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular weight hydrocarbons.

11. Toxicological Information

a. Routes of Exposure Eye: Irritant
Skin: Irritant
Inhalation: Unknown
Ingestion: Unknown

b. Acute Oral Toxicity:	No Data
c. Acute Dermal Toxicity:	No Data
c. Exposure Effects:	N/A
d. Exposure Symptoms:	Irritation to skin and eyes.
e. Carcinogenicity:	<u>Carcinogenicity</u> - This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

12. Ecological Information

a. Ecotoxicity Data:	N/D
b. Persistence and Degradation:	Readily Biodegradable
c. Bioaccumulative Potential:	Does not bioaccumulate.

13. Disposal Considerations

a. Disposal Methods:	Not classified as a hazardous waste. Dispose of according to applicable environmental regulations. All wastes must be handled in accordance with local, state, and federal regulations. Regulations vary by location.
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14. Transportation

a. UN Proper Shipping Name:	N/A
b. Transport Hazard Class:	NOT REGULATED
c. Environmental Hazards:	N/A

15. Regulations

Contents of this SDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200

a. TSCA Status:	Listed
b. Prop 65:	None
c. Clean Air Act, Section 112:	This product does not contain any Hazardous Air Pollutants (HAPs).
d. SARA 302 Extremely Hazardous Substance:	No
e. SARA 311 Hazardous Substance:	Yes

16. Other Information

Revision Date:	3/21/2017
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Prepared by:

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