# Safety Data Sheet

## 1. Product Identification

<table>
<thead>
<tr>
<th>a. Product Name:</th>
<th>SOPALTERIC CHS</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Chemical Description:</td>
<td>Cocamidopropyl Hydroxysultaine</td>
</tr>
<tr>
<td>c. Product Uses:</td>
<td>Viscosifier and Foam Booster</td>
</tr>
<tr>
<td>d. Emergency Number:</td>
<td>800-633-8253 Cust# 8812</td>
</tr>
<tr>
<td>e. Manufacturer:</td>
<td>Southern Chemical &amp; Textiles 653 Peek Rd. Dalton, GA 30721 706-277-3993</td>
</tr>
</tbody>
</table>

## 2. Hazards Identification

<table>
<thead>
<tr>
<th>a. Hazard Classification:</th>
<th>CATEGORY 2 - Skin Irritant</th>
</tr>
</thead>
<tbody>
<tr>
<td>b. Pictograms:</td>
<td>![危険マーク]</td>
</tr>
<tr>
<td>c. Signal Word:</td>
<td>WARNING!</td>
</tr>
<tr>
<td>d. Hazard Statement:</td>
<td>H315 H319: Causes skin irritation and serious eye irritation</td>
</tr>
</tbody>
</table>
| e. Precautionary Statements:  

**Prevention:**
- P264: Wash contaminated skin 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: 2 - Moderate Hazard  
|------------------|---------------------------|
|                 | Flammability: 1 - Slight Hazard  
|                 | Reactivity: 0 - Minimal Hazard  

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3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>Wt. %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>49.51</td>
</tr>
<tr>
<td>Cocamidopropyl Hydroxysultaine</td>
<td>68139-30-0</td>
<td>42.455</td>
</tr>
<tr>
<td>Sodium Chloride</td>
<td>7647-14-5</td>
<td>5.5-7</td>
</tr>
</tbody>
</table>

4. First-Aid Measures

a. Eye Contact: Immediately flush eyes with a large amount of water for at least 15 minutes.
b. Skin Contact: In case of skin contact, wash thoroughly with soap and water.
c. Inhalation: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
d. Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.
e. Further medical: None

5. Fire-Fighting Measures

a. Suitable Extinguishing Media: Water fog or spray, Foam, Dry Powder, Carbon Dioxide (CO₂).
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.
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: Normal precautions should be observed as for handling all chemicals.
b. Storage Conditions: Store in original sealed containers.
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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Yellow Liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Little to no odor</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>N/A</td>
</tr>
<tr>
<td>pH</td>
<td>7.5-9.0 (as is)</td>
</tr>
<tr>
<td>Melting Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Approx. 212°F</td>
</tr>
<tr>
<td>Flash Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability</td>
<td>N/A</td>
</tr>
<tr>
<td>Flammability Limit</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Density(Air=1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Rel. Density(Water=1)</td>
<td>1.11</td>
</tr>
<tr>
<td>Solubility</td>
<td>Infinitely soluble</td>
</tr>
<tr>
<td>Partition Coefficient</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto-Ignition Temp</td>
<td>N/A</td>
</tr>
<tr>
<td>Decomposition Temp</td>
<td>N/D</td>
</tr>
<tr>
<td>Viscosity (25°C)</td>
<td>&lt;100 cps</td>
</tr>
</tbody>
</table>

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 heat, sparks and flame.

d. Incompatible Materials: None

e. Hazardous Decomposition: Oxides of carbon and nitrogen.

11. Toxicological Information

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

b. Acute Oral Toxicity: LD50 Rabbit: >2,000mg/kg

c. Acute Dermal Toxicity: LD50 Rat: >4900mg/kg
c. Exposure Effects: N/A

d. Exposure Symptoms: Irritation to skin and eyes.

e. Carcinogenicity: Carcinogenicity - This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

12. Ecological Information

a. Ecotoxicity Data: EC50 Algae: 1.3-2mg/l 72 hours
EC50 Daphnia: 1.3-2mg/l 48 hours
LC50 Fish: 1.3-2mg/l 96 hours

b. Persistence and Degradation: Readily Biodegradable


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.

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: 3/27/2019

Prepared by: Frank Wagner

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