

Safety Data Sheet

1. Product Identification

- a. Product Name:** SOPALEX 360HA
- b. Chemical Description:** Cocamidopropyl Betaine
- 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:



- c. Signal Word:** WARNING!
- d. Hazard Statement:** H315 H320: Causes skin and 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	62-66
Cocamidopropyl Betaine	61789-40-0	30-32
Sodium Chloride	7643-14-5	4-6

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).
- b. Hazardous Combustion Products:** Oxides of carbon and nitrogen.
- c. Special Precautions:** Wear self contained breathing apparatus and protective gear.

6. Accidental Release Measures

- a. Personal Precautions:** Wear appropriate protective equipment.
- 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:** 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

a. Appearance	Pale Yellow Liquid	j. Flammability Limit	N/A
b. Odor	Little to no odor	k. Vapor Pressure	N/A
c. Odor Threshold	N/A	l. Vapor Density(Air=1)	N/A
d. pH	10.0 – 12.5	m. Rel. Density(Water=1)	1.05
e. Melting Point	N/A	n. Solubility	Infinitely Soluble
f. Boiling Point	Approx. 212°F	o. Partition Coefficient	N/A
g. Flash Point	N/A	p. Auto-Ignition Temp	N/A
h. Evaporation Rate	N/A	q. Decomposition Temp	N/D
i. Flammability	N/A	r. Viscosity (25°C)	<100 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 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 Rat: 2335 mg/kg
- c. Acute Dermal Toxicity:** LD50 Rabbit: >2,000mg/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:** N/A
- 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.

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:** Dichloroacetic Acid (CAS 79-43-6) <10ppm
- 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:** 1/13/2016
- Prepared by:** Frank Wagner

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