



SWADESH(INDIA) CHEMICAL PVT.LTD.

MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:

- **Ceteostearyl Alcohol Ethoxylate (20 EO)**
- **Synonyms:** C16-18 Alcohol Ethoxylate (20 EO), Polyoxyethylene (20) Ceteostearyl Ether

Manufacturer/Supplier:

Swadesh (India) Chemical Pvt. Ltd.

Address:

Survey No: 512, Plot No. 7,
Shri Hari Industrial Park,
Kadadra Village, Near ZAK GIDC,
Dehgam, Gandhinagar, Gujarat, India – 382330

Contact:

- Email: business@swadeshindia.in
- Website: www.swadeshindia.in

Recommended Use:

- Emulsifier for cosmetics, pharmaceuticals, and personal care products.

2. COMPOSITION/INGREDIENT INFORMATION

Component	CAS No.	Concentration (%)
Ceteostearyl Alcohol Ethoxylate (20 EO)	68439-49-6	90-100%

Additional Notes:

- **Impurities:** May contain trace ethylene oxide (<1 ppm) from manufacturing..



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3. HAZARDS IDENTIFICATION

GHS Classification:

- Skin Irritation (Category 2)
- Eye Irritation (Category 2A)
- Not classified for acute toxicity, carcinogenicity, or mutagenicity

Hazard Statements:

- H315: Causes skin irritation
- H319: Causes serious eye irritation

Precautionary Statements (P-Codes):

- P264: Wash skin thoroughly after handling.
- P280: Wear protective gloves/eye protection.
- P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

4. FIRST AID MEASURES

- Inhalation: Move to fresh air. Seek medical attention if symptoms persist
- Skin Contact: Wash with soap and water. Remove contaminated clothing
- Eye Contact: Rinse immediately with water for 15 minutes (hold eyelids open). Seek medical help
- Ingestion: Rinse mouth. Do NOT induce vomiting. Get medical attention

5. FIRE FIGHTING MEASURES

- **Extinguishers:** Alcohol-resistant foam, CO₂, dry chemical
- **Flash Point:** >150°C (closed cup)
- **Special Hazards:** Forms combustible vapors at high temperatures
- **Protective Equipment:** SCBA for large fires

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- **Containment:** Absorb with inert material (vermiculite, sand)
- **Cleanup:** Collect in chemical-resistant containers. Prevent entry into waterways
- **PPE Required:** Gloves, goggles, protective clothing



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7. HANDLING AND STORAGE

- **Handling:**
 - Use with adequate ventilation. Avoid aerosol formation.
- **Storage:**
 - Keep in tightly sealed containers at <40°C. Separate from strong oxidizers

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- **Engineering Controls:** Local exhaust ventilation.
- **PPE:**
 - Nitrile gloves, safety goggles, lab coat.
 - **Ventilation:** General room ventilation sufficient.

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	White waxy solid to paste
Odor	Mild, characteristic
Melting Point	30-40°C
Solubility in Water	Soluble (forms clear solution)
pH (1% solution)	6-7

10. STABILITY AND REACTIVITY

Chemical Stability:

- Stable under normal conditions

Incompatible Materials:

- Strong oxidizers
- Strong acids/bases

Hazardous Decomposition Products:

- Carbon monoxide, carbon dioxide



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11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

- Oral (Rat) LD50: >5,000 mg/kg
- Dermal (Rabbit) LD50: >2000 mg/kg

Skin Irritation:

- Mild irritation (Rabbit test)

Eye Irritation:

- Moderate irritation (Rabbit test)

Chronic Effects:

- Not classified as carcinogenic

12. ECOLOGICAL INFORMATION

Biodegradability:

- >60% in 28 days (OECD 301).

Aquatic Toxicity:

- EC50 (Daphnia magna) >100 mg/L

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

- Dispose as non-hazardous waste per local regulations. Incineration recommended

14. TRANSPORT INFORMATION

DOT/IMO/IATA:

- Not classified as dangerous goods



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15. REGULATORY INFORMATION

India:

- Compliant with CPCB regulations

International:

- REACH registered
- OSHA compliant

16. ADDITIONAL INFORMATION

Revision Date :20/04/24

Disclaimer: This MSDS is provided for informational purposes only. Users should make their own determination of suitability for any particular purpose.