MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name:

• Oleyl Amine Ethoxylate

• Synonyms: Ethoxylated Oleylamine, PEG-N-Oleylamine

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.inWebsite: www.swadeshindia.in

Recommended Use:

• Surfactant, emulsifier (textiles, agrochemicals, personal care)

2. COMPOSITION/INGREDIENT INFORMATION

Component	CAS No.	Concentration (%)
Oleyl Amine Ethoxylate	26635-93-8	70–90%

Additional Notes:

• Impurities: May contain trace ethylene oxide (<1 ppm) due to manufacturing.

3. HAZARDS IDENTIFICATION

GHS Classification:

- Skin Irritation (Category 2) H315
- Eye Irritation (Category 2A) H319
- Acute Toxicity (Oral, Category 4) H302

Hazard Statements (H-Codes):

- H315: Causes skin irritation
- H319: Causes serious eye irritation
- H302: Harmful if swallowed

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

4. FIRST AID MEASURES

- Inhalation: Move to fresh air; seek medical attention if breathing difficulties persist.
- Skin Contact: Wash with soap and water; remove contaminated clothing.
- **Eye Contact:** Rinse immediately with water for 15 minutes; consult an ophthalmologist if irritation persists.
- Ingestion: Rinse mouth; do NOT induce vomiting. Seek medical help if symptoms occur.

5. FIRE FIGHTING MEASURES

- Flash Point: >150°C (combustible liquid)
- Extinguishing Media: Foam, CO₂, dry chemical powder
- Hazardous Combustion Products: CO, CO₂, nitrogen oxides (NO_x)



6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

- Personal Precautions: Wear PPE (gloves, goggles)
- Containment: Absorb with inert material (sand, vermiculite)
- Cleanup: Dispose per local regulations

7. HANDLING AND STORAGE

- Handling:
 - Use in well-ventilated areas; avoid skin/eye contact.
- Storage:
 - Keep in tightly sealed containers away from oxidizers

8. EXPOSURE CONTROL/PERSONAL PROTECTION

- Engineering Controls: Local exhaust ventilation.
- PPE:

Gloves: Nitrile gloves, face shield
Eye Protection: Safety goggles
Clothing: Lab coat/apron

9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance	Amber viscous liquid
Odor	Mild amine-like
рН (1% soln.)	8.0–10.0
Density (20°C)	~0.98 g/cm³
Solubility	Dispersible in water

10. STABILITY AND REACTIVITY

Chemical Stability:

Stable under normal conditions

Incompatible Materials:

- Strong oxidizers
- Strong acids/bases

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide

11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

- Oral LD₅₀ (rat): 500–2000 mg/kg
- Dermal LD₅₀ (rabbit): >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% (OECD 301)

Aquatic Toxicity:

• Fish LC50 (96h): >10 mg/L

13. DISPOSAL CONSIDERATIONS

Waste Disposal:

- Dispose in accordance with local regulations
- Incineration recommended

14. TRANSPORT INFORMATION

DOT/IMO/IATA:

Not classified as dangerous goods

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.