

1. CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: LAURYL ALCOHOL ETHOXYLATE (2 MOLE)
CAS#: 68439-50-9
EINECS#: 500-213-3

DISTRIBUTOR: **Swadesh Life Science**
ADDRESS: H-103, Sumel 7, Near Soni ni chali
BRTS, Rakhiyal,
Ahmedabad , India , Gujarat

2. COMPOSITION / INFORMATION ON INGREDIENTS

INFORMATION ON HAZARDOUS INGREDIENTS:

CHEMICAL NAME: Lauryl Alcohol Ethoxylate
% COMPOUND: ~ 100
CAS#: 68439-50-9
EINECS #: 500-213-3

3. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

ENVIRONMENTAL HAZARDS: Very toxic to aquatic organisms
HUMAN HEALTH HAZARDS: Harmful if swallowed
Risk of serious damage to eyes

4. FIRST AID MEASURES

EFFECT AND SYMPTOMS:

INGESTION: Harmful if ingested. Causes irritation.
INHALATION: Inhalation does not cause problems.
SKIN CONTACT: May cause irritation.
EYE CONTACT: Irritating.

FIRST AID MEASURES:

INGESTION: Induce vomiting and seek medical attention.
INHALATION: If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention
SKIN CONTACT: Flush with water for at least 15 minutes.
EYE CONTACT: Flush with water for at least 15 minutes. Consult eye specialist.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:	
SUITABLE:	Water, dry extinguishing media, foam, carbon dioxide.
NOT SUITABLE:	Not applicable
SPECIAL FIRE FIGHTING PROCEDURES:	Wear protective equipment and self contained breathing apparatus.
UNUSUAL FIRE/EXPLOSION HAZARDS:	In case of fire, harmful vapors may be released
PROTECTION OF FIREFIGHTERS:	As in special fire fighting procedures given above
HAZARDOUS THERMAL DECOMP. PROD:	Does not occur
OTHER INFORMATION:	The degree of risk is governed by the burning substance and the fire conditions. Contaminated extinguishing water must be disposed of in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	Use personal protective equipments (PPE). Avoid contact with skin, eyes and clothing.
METHOD OF CLEANING UP:	Flush spill with water for minor spills. For large spillage collect the product. Residues can be removed by using suitable absorbent material. Dispose the absorbed material in accordance with regulations.
ENVIRONMENTAL PRECAUTIONS:	Contain contaminated water/ fire fighting water. Do not discharge into drains / surface water / ground water

7. HANDLING AND STORAGE

HANDLING:	Avoid contact with eyes, open cuts. Wash thoroughly after handling. Keep away from food, domestic water supplies
STORAGE:	Keep in close container. Product can absorb moisture if exposed to atmosphere. Store at 30-40°C If stored at 6°C for a longer time, it becomes a hazy white semi-solid. Warm it before use. Prolonged storage may show settling of salt at the bottom. Mix the product before use.

SUITABLE PACKING MATERIALS: HDPE drums/ epoxy coated (Lacquer) MS drums. Keep container tightly closed.

NOT SUITABLE PACKING MATERIALS: Not applicable

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY SYSTEM PROTECTION:	None required, when adequate ventilation is available. If airborne concentration is high, use a mask or respirator.
SKIN AND BODY PROTECTION:	Uniform, apron, protective boots
HAND PROTECTION:	Rubber gloves
EYE PROTECTION:	Safety goggles and face shield

9. STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Heat, flame and other sources of ignition.
MATERIALS TO AVOID:	Do not subject to acidic pH / moisture strong acids and oxidizing agents.
HAZARDOUS DECOMP PROD:	Will not occur

10. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid with tendency to show settling
COLOR:	Colorless to pale yellow
ODOR:	Characteristic
pH (1% Aqueous Solution):	6.0 – 8.0
E.O. Mole No.:	2
HLB VALUE:	6 – 7
FLASH POINT, °C:	162°C
SOLIDIFICATION POINT, °C:	6– 10°C
POUR POINT°C:	6°C
DENSITY @ 20°C g/ml:	0.8870- 0.8930
SOLUBILITY WATER:	Insoluble in water

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	
ORAL (LD50) (Rat):	>700 mg/kg
DERMAL (LD50) Rabbit):	2000mg/kg
INHALATION (LC50):	Not available

SKIN IRRITATION:	Moderate Irritation
EYE IRRITATION:	Severe Irritation
SENSITIZATION:	Non-sensitizing
CHRONIC TOXICITY:	None identified.
CARCINOGENICITY:	Not carcinogenic

12. ECOLOGICAL INFORMATION

ECOTOXICITY :	Very toxic to aquatic animals
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13. DISPOSAL CONSIDERATIONS

METHODS OF DISPOSAL:	In accordance with local, federal, and state environmental regulations.
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