

# CREDIT CHEMICAL CO.,LIMITED

## MATERIAL SAFETY DATA SHEET

MSDS Number:TZ-002

### 1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name : SLES-70%  
Manufacturer's Name : CREDIT CHEMICAL CO.,LIMITED  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

Product Chemical Name: Sodium ethoxylated alkyl sulfate  
Product Chemical Family: Anion Surfactant  
Formula:  $RO(C_2H_4O)_nSO_3Na$ , (R= C<sub>12</sub>-C<sub>15</sub> alkyl;n=2-3)  
Materials: Polyethoxylated fatty alcohols, sulphur, Sodium hydroxide.

### 3. HAZARD IDENTIFICATION

Fire Hazard : Itself Non flammable.  
Health Effects  
Eye: May cause moderate irritation.  
Skin: May cause moderate skin irritation. Prolonged and/or repeated contact may cause irritation and/or dermatitis. May cause skin sensitization, an allergic reaction, which becomes evident upon re-exposure to this material.  
Inhalation: May cause respiratory tract irritation. Low hazard for usual industrial handling.  
Ingestion: May cause irritation of the digestive tract. Low hazard for usual industrial handling.

### 4. FIRST AID MEASURES

After Eye Contact: Flush eyes with plenty of water for at least 15 minutes. If irritation develops, get medical aid.  
After Skin Contact: Flush skin with plenty of water while removing contaminated clothing and shoes. Wash clothing before reuse.  
Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. Get medical aid if cough or other symptoms appear.

**Ingestion:** Wash out mouth with water provided person is conscious, immediately call a physician

## 5. FIRE FIGHTING MEASURES

**Information:** Itself Non flammable. No open flames.

## 6. ACCIDENTAL RELEASE MEASURES

**Spills/Leaks:** Absorb spill to place in suitable container. Avoid run off into storm sewers and ditches which lead to waterways. Clean up spills immediately.

## 7. HANDLING AND STORAGE

**Handling:** Wash thoroughly after handling. Wash hands before eating. Avoid contact with eyes, skin, and clothing. Keep container tightly closed.

**Storage:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

### Personal Protective Equipment

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles.

**Skin:** Wear appropriate protective gloves to prevent skin exposure.

**Clothing:** Wear appropriate protective clothing to minimize contact with skin.

## 9. PHYSICAL PROPERTIES

**Physical State:** colourless to pale yellow gel at 25°C

**Odor:** none reported .

**pH:** 7.0-10.5(1% Solution, at 25°C)

**Solubility:** Soluble.

**Specific Gravity/Density:** 1.04g/ml

**Decomposition Temperature:** Not available

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at room temperature in closed containers under normal storage and handling conditions.

**Conditions to Avoid:** Incompatible materials, excess heat.



Hazardous Polymerization: Has not been reported

#### 11. ECOLOGICAL INFORMATION

Ecotoxicity None.  
Persistence/Degradability Easily to be degraded.

#### 12. TRANSPORT INFORMATION

Sea transport Proper shipping name environmentally hazardous substance , liquid,  
n.o.s.  
AITA Class Not regulated

#### 13. REGULATORY INFORMATION

Labeling Information  
Common name Sodium ethoxylated alkyl sulfate (AES)

#### 14. OTHER INFORMATION

The information contained herein has been compiled from sources considered by CREDIT CHEMICAL CO.,LIMITED

The conditions or methods of handing, storage, use or disposal of this product may be beyond our control and may be beyond our knowledge.

Our company assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the controlled product.



CREDIT CHEMICAL CO., LIMITED