

5TH FLR, BLDG.5, LANE 289, BISHENG RD, PUDONG DIST. SHANGHAI, CHINA

MATERIAL SAFETY DATA SHEET (MSDS)

SODIUM LAURYL ETHER SULFATE 70%

1. Product Identification

Synonyms: SODIUM LAURYL ETHER SULFATE 70%

CAS No.: 68585-34-2 Molecular Weight: 328.38

Chemical Formula: C12H26Na2O5S

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2. Composition/Information on Ingredients

Ingredient	CAS No	Percent	Hazardous	
SODIUM LAURYL ETHER SULFATE	68585-34-2	70%	no	

3. Hazards Identification

Potential Health Effects

Ingestion:

It will not be expected to be harmful if swallowed. As a precaution, give the person a glass of water or milk to drink and get medical advice. In case of inhalation, move the exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention if breathing difficulties continued.

Skin Contact:

No specific first acid measures are required because material is not expected to be harmful to skin. As a precaution, remove clothing and shoes if contaminated. Wash skin with soap and water. Wash or clean clothing and shoes before reuse. Dispose or incinerate at landfill if permitted..



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Eye Contact:

Flush eyes with water immediately while holding the eyelids open. Remove contact lenses, if worn, after initial flushing, and continue flushing for at least for 15 minutes. Get medical attention if irritation persist.

Chronic Exposure:

Repeated inhalation may cause chronic bronchitis of the asthmatic type. Repeated skin contact may lead to dermatitis or sensitization.

Aggravation of Pre-existing Conditions:

No information found.

4. First Aid Measures

Skin Contact:

Wash exposed skin thoroughly with soap and water.

Eye Contact:

If accidental eye contact occurs, wash thoroughly with water and get medical care.

5. Fire Fighting Measures

Exposure Hazards During Fire:

None

Fire Extinguishing Media:

Use dry chemical, sandy soil, chemical foam or carbon dioxide.

Special Information:

Protective clothing and self-contained breathing equipment should be available for firefighters.

Your Chemical Partner

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6. Accidental Release Measures

Mix with inert material (eg. dry sand, vermiculite) and transfer to sealed container for disposal.

7. Handling and Storage

Avoid prolonged or repeated contact with skin. Do not breathe vapour.

Store in a cool, well-ventilated area. Keep away from heat and flame. Store in a tightly closed container. Incompatibilities: oxidants and food.

Storage temperature: $\leq 60^{\circ}$ C.

Storage duration: 2 years.

8. Exposure Controls/Personal Protection

Exposure Controls

The substance presents no explosive hazard.

Ventilation

Local exhaust is required.

Protection Clothing

No protective clothing is normally required.

Eye Protection

Chemical Worker's goggles are required if engineering controls or work practices are not adequate to prevent eye contact.

9. Physical and Chemical Properties

Appearance: White or light yellow viscous paste

Odor: Mild

Solubility: Hardly soluble in water, practically soluble in acetone, practically soluble in ethanol.

Specific Gravity: none

pH: none

Boiling Point: none **Melting Point:** none

Vapor Density (Air=1): none Vapor Pressure (mm Hg): none

10. Stability and Reactivity

Stability:

In the closed-up flash point test, fp>80 $^{\circ}$ C, so the substance does not belong to flammable liquid.

Hazardous Decomposition Products:



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none

Hazardous Polymerization:

Will not occur.

Reactivity:

The substance does not react vigorously with reducing agent, so it does not belong to oxidizing substances.

11. Toxicological Information

The substance does not belong to toxic substances.

12. Ecological Information

No information available.

13. Disposal Considerations

Disposal Method

Contact local environmental or health authorities for approved disposable of this material. In case of small amount, rinses with water.

Spill or Leak

In case of small amount, washes with water; In case of large amount, fences by non-flammable material and recovers.

14. Transport Information

Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO code.

15. Regulatory Information

No information available.

16. Other Information

The above information is given in good faith, but no guarantee. It is intended to describe our products from point of view of safety requirements.

Revision Information:

MSDS Creation Date: 2/16/2005

Revision #2: 4/29/2009



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