

Safety Data Sheet

Emergency: CHEMTREC: 800 424 9300 or 703 527 3887 Updated: Dec 2016
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Section 1. Identification

Trade Name: Eversoft™ S-12
 INCI Name: Sodium Lauroyl Sarcosinate
 CAS No.: 137-16-6
 EC No.: 205-281-5

Section 2. Hazard Identification

Classification according to Regulation (EC) No 1272/2008:



GHS07

Signal Word: Warning
 Classification: H319: Causes serious eye irritation.
 (GHS-US) H332, Harmful if inhaled.

Precautionary statement:

P261, Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264, Wash ... thoroughly after handling.
 P271, Use only outdoors or in a well-ventilated area.
 P280, Wear protective gloves/protective clothing/eye protection/face protection.
 P304+P340, IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305+P351+P338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312, Call a POISON CENTER or doctor/physician if you feel unwell.
 P337 + P313, If eye irritation persists: Get medical advice/attention.

Section 3. Composition Information

Composition:	CAS No.	Percentage	Classification
INCI Name			
Sodium Lauroyl Sarcosinate	137-16-6	29.0-31.0%	H319: Causes serious eye irritation. H332, Harmful if inhaled.
Water	7732-18-5	69.0-71.0%	Not classified.

Section 4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Seek medical attention.

Skin Contact: Immediately flush the contaminated skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If irritation occurs, seek medical attention.

Inhalation: Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen tight

Ingestion: clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms occur. Immediately rinse out the mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person.

Section 5. Fire Fighting Measures

Flammable Properties: Not flammable.
 Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or appropriate foam.
 Instructions: KEEP PERSONNEL REMOVED FROM AND UPWIND OF FIRE. WEAR FULL FIREFIGHTING TURN-OUT GEAR(FULL BUNKER GEAR) AND RESPIRATORY PROTECTION (SELF-CONTAINED BREATHING APPARATUS).COOL CONTAINER WITH WATER SPRAY.

Section 6. Accidental Release Measures

Initial Containment: Dike spill. Prevent material from entering sewers, waterways, or low areas.
 Environmental precautions: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drain and sewers.
 Spill Clean up: Vacuum or carefully sweep up material and place into an appropriate container for disposal by incineration. Avoid generating dusty conditions. Provide ventilation. Do not let this chemical concentrations low.enter the environment.

Section 7. Handling and Storage

Handling: Do not breathe vapor or mist. Do not get in eyes, on skin, or on clothing.
 Storage: Keep container tightly closed. Store in a dry, cool and ventilated place.

Section 8. Exposure Control/Personal Protection

Engineering Controls: No specific controls are needs. 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.
 Eye Protection: Wear appropriate protective eyeglasses.
 Skin Protection: Wear appropriate protective gloves to prevent skin exposure.
 Respiratory Protection: Use protective mask for fumes or powder dust.
 Ventilation: Good general ventilation is necessary if fumes are in proximity.

Section 9. Physical and Chemical Properties

Appearance: Clear colorless liquid
 Color: 80 Max
 Active Content: 29.0-31.0
 Sodium Laurate: 1.6 Max
 Chloride Ion (%): 1.0 Max
 pH Value (25°C, 10% solution): 7.5-8.5
 Density: 1.030.
 Freezing Point(°C): <0.5.

Section 10. Stability and Chemical Properties

Stability: Stable.
 Decomposition: Decomposes with heat under strong alkaline condition.
 Incompatibility with Other Materials: Strong oxidizing agents, agents react with water.
 Hazardous Decomposition Products: Carbon monoxide, oxides of nitrogen, carbon dioxide.

Hazardous Polymerization: Will not occur.

Section 11. Toxicological Information

Inhalation Toxicity (Rats):	N/A
Acute Oral Toxicity (Rats) LD ₅₀ :	4.2-5g/kg
Acute Dermal Toxicity LD ₅₀ :	N/A
Eyes:	Irritating to eyes
Skin:	Moderately irritating to the skin
Sensitization:	Did not cause sensitization. (Guinea pig)
Ingestion:	No known significant or critical hazards
Inhalation:	No known significant or critical hazards

Section 12. Ecological Information

Environmental Precautions:	No known significant effects or critical hazards..
Biodegradability:	90.0%/2d (Method: OECD 301 E: Modified OECD Screening test) Readily biodegradable.

Section 13. Disposal Considerations

Waste Disposal Methods: Dispose of in a manner in accordance with federal, state, and local regulations.

Section 14. Transport Information

Packaging:	Drum or can inside coated with epoxy-resin.
Does not belong to dangerous goods according to transport regulations.	

Section 15. Regulatory Information

Classification according to EEC Directive:	Xi-Irritant
R-phrases)	R41 Risk of serious damage to eye.
S-phrases)	S26 In case of contact with eyes, rinse immediately with plenty of water and see medical care. S37/39 Wear suitable gloves and eye/face protection.

Section 16. Other Information

Prepared by: Regulatory

Revision Date: 12/2016

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. It is provided without any warranty. It is the user's responsibilities to observe and comply with applicable Federal, State and local laws and regulations. Sino Lion USA assumes no liabilities from the use of our products or information mentioned herein.

****END OF MATERIAL SAFETY DATA SHEET***