

Safety Data Sheet

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

Trade Name: Eversoft™ ACS-30S
INCI Name: Sodium Cocoyl Alaninate
CAS No.: 90170-45-9
EC No.: 290-478-9

Section 2. Hazard Identification

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



GHS07

Signal Word: Warning
Classification: H319, Causes serious eye irritation.
(GHS-US)
Precautionary statement: P264, Wash ... thoroughly after handling.
P280, Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338, IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P337 + P313, If eye irritation persists: Get medical advice/attention.

Section 3. Composition Information

INCI Name	CAS	Classification
Sodium Cocoyl Alaninate	90170-45-9	H319, Causes serious eye irritation.

Section 4. First Aid Measures

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Seek medical attention.
Skin Contact: Immediately flush skin with plenty of water.
Inhalation: Removal of exposed individual from area to the fresh air.
Ingestion: Immediately rinse out the mouth with water. Induce vomiting and seek medical attention.
Note to physicians: Treat symptomatically.

Section 5. Fire Fighting Measures

Flammable Properties: Not flammable.
Extinguishing Media: Water, Carbon dioxide, or 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.
 Spill clean up: Contain spilled liquid with sand or earth.

Section 7. Handling and Storage

Handling: Place available equipments for face and body washing at the workplace.
 Wear proper protective equipment to avoid contact with skin, eyes or clothes.
 Avoid rough handling, dropping, falling, dragging or mechanical shock.
 Take care not to leak, overflow or scatter. Take care of good personal hygiene after handling this material. Remove early and entirely in case of overflow.

Storage: Store the product at 5 °C or higher. Protect from light. Keep container tightly closed.
 Use the product early after break the seal, for the possibility of microbial contamination.

Section 8. Exposure Control/Personal Protection

Exposure controls: Place available equipments for face and body washing at the workplace and display it visibly.
 Place the adequate exhaust ventilation for vapor generation.
 Control Parameter: Not established

Personal protective equipment:
 Respiratory Protection: Wear effective dust-tight mask
 Eye Protection: Wear protective eyeglasses or chemical safety goggles.
 Hand, Skin and body Protection: Wear standard issue work cloths, safety shoes or boots-chemical resistant.

Exposure guidelines: Not established.

Section 9. Physical and Chemical Properties

Appearance	Colorless to pale yellow liquid
Odor	Slightly, characteristic
Solids Content	29-31%
pH	8.0~10.0
Solubility	Soluble in water

Section 10. Stability and Chemical Properties

Stability:	This product is stable.
Decomposition:	Decomposes with heat under strong alkaline condition.
Incompatibility with other materials:	Strong oxidizing agents, agents react with water.
Condition to Avoid:	No information.
Hazardous decomposition products:	Not known.
Hazardous Poly Occur:	Will not occur.

Section 11. Toxicological Information

Acute oral toxicity (LD50):	Greater than 2000mg/kg (Rat)
Primary skin irritation:	Not irritating to skin (Rabbit, OECD 404)
Skin sensitization:	Negative (Guinea pig, Maximization test)
Primary eye irritation:	Irritating to eyes (Rabbit, OECD 405): R36
Mutagenicity:	
Bacterial reverse mutation test:	Negative
In vitro mammalian chromosome aberration test:	Positive (CHL/IU cells)
Mammalian erythrocyte micronucleus test:	Negative (Male ICR Mice)

Section 12. Ecological Information

Environmental fate: 28-days biodegradation study (OECD 301E(1)): 94.4% degraded.

Section 13. Disposal Considerations

Comply with all federal, state and local regulations.

Do not dump this material into sewers, on the ground or into any body of water.

Section 14. Transport Information

UN No.: This material does not correspond to hazardous material defined in UN Warning.

IMO-IMDG: There is no special restriction during sea transportation regarding this material.

IATA/ICAO: There is no special restriction during air transportation regarding this material.

Safety precautions during transportation: Avoid direct sunlight.
Confirm any damage and leaking of container before transportation.
Prevent fall, or drop to avoid getting any damage of container.
When on loading, be careful not to collapse cargo stacks.

Section 15. Regulatory Information

SARA Title III Hazard Classes: Fire Hazard: No.
Reactive Hazard: No.
Release of Pressure: No.

US. Toxic Substances Control Act (TSCA):

All components of this product are either listed on the U.S. Toxic Substances Control Act (TSCA) inventory of chemicals or are otherwise compliant with TSCA regulations.

China. Standard Chinese Name Inventory of International Cosmetic Materials (CHINA):

All intentional components are listed on the inventory, are exempt, or are supplier certified.

Section 16. Other Information

National Fire Protection Association Hazard Ratings —NFPA (R)

Health Hazard	0	Minimal
Flammability	0	Minimal
Instability	0	Minimal

National Paint & Coating Hazardous Materials Identification System —HMIS (R)

Health Hazard	1	Slight
Flammability	0	Minimal
Reactivity	0	Minimal

Key: 0-- Minimal; 1--Slight; 2--Moderate; 3--High; 4—Extreme

Prepared by: Regulatory

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