



Section 1. Product and Company Identification

Product Name Sodium Allyl Sulfonate
CAS Number 2495-39-8

Parchem - fine & specialty chemicals

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EMERGENCY RESPONSE NUMBER

CHEMTEL

Toll Free US & Canada: 1 (800) 255-3924

All other Origins: 1 (813) 248-0585

Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR (OSHA HCS)

H317-Skin sensitization (Category 1)

H334: Respiratory sensitization (Category 1)

GHS Label Elements

Pictograms:



Signal word: WARNING

Hazard and precautionary statements

Hazard Statements

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation

H335 May cause respiratory irritation.

Precautionary Statements

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P280 Wear protective gloves

P305/P351/P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.



HMIS Rating

Health: 2

Flammability: 1

Reactivity: 0

Personal Protection: E

NFPA Rating

Health: 2

Flammability: 1

Reactivity: 0

Section 3. Composition / Information on Ingredients

Common Name	Sodium Allyl Sulfonate
Synonym(s)	2-Propene-1-Sulfonic Acid Sodium Salt
Formula	$\text{H}_2\text{C}=\text{CHCH}_2\text{SO}_3\text{Na}$
CAS Number	2495-39-8

Section 4. First Aid Measures

Eye Contact: Flush eyes with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

Skin Contact: Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse

Serious Skin Contact: Not available.

Inhalation: Get medical aid immediately. Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration.

Serious Inhalation: If breathing is difficult, give oxygen.

Ingestion: If victim is conscious and alert, give 2 - 4 cups of milk or water. Never give anything by mouth to an unconscious person. Get medical aid immediately.

Serious Ingestion: Not available.

Section 5. Firefighting Measures

Flammability of the Product: Not available.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not available.

Suitable extinguishing media: Use agent most appropriate to extinguish fire. Use water spray, dry chemical, carbon dioxide, or appropriate foam.

Fire Fighting Media and Instructions: Wear self-contained respirator and fully protective impervious suit.



Special Remarks on Fire Hazards: Not available.

Special Remarks on Explosion Hazards: Not available.

Section 6. Accidental Release Measures

Small Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill: Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow evacuation through the sanitary system.

Section 7. Handling and Storage

Precautions: Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Wash clothing before reuse.

Storage: Store in a cool, dry place. Keep container closed when not in use.

Section 8. Exposure Controls / Personal Protection

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9. Physical and Chemical Properties

Physical state and appearance: Solid. (granule)

Odor: Not available.

Taste: Not available.

Molecular Weight: 144.13 g/mole

Color: White

pH (1% solution/water): Not applicable.

Boiling Point: Not available.

Melting Point: Not available.

Critical Temperature: Not available.

Specific Gravity: Not available.

Vapor Pressure: Not applicable.
Vapor Density: Not available.
Volatility: Not available.
Odor Threshold: Not available.
Water/Oil Dist. Coefficient: Not available.
Ionicity (in Water): Not available.
Dispersion Properties: Not available.
Solubility in water: 1 g/25 ml

Section 10. Stability and Reactivity

Stability: Stable under normal temperatures and pressures.
Hazardous Decomposition Products: Carbon monoxide, carbon monoxide, carbon dioxide, sodium oxide.
Incompatibilities with Other Materials: Strong oxidizing agents.
Conditions to Avoid: Incompatible materials, strong oxidants.
Corrosivity: Not available.
Special Remarks on Reactivity: Not available.
Special Remarks on Corrosivity: Not available.
Polymerization: No.

Section 11. Toxicological Information

Routes of Entry: Not available.

Toxicity to Animals

LD50: Not available.

LC50: Not available.

Chronic Effects on Humans: May cause sensitization by skin contact.

Other Toxic Effects on Humans: Not available.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Not available.

Section 12. Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation: Not available.

Toxicity of the Products of Biodegradation: Not available.

Special Remarks on the Products of Biodegradation: Not available.



Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT Classification: Not a DOT controlled material (United States).

Identification: Not applicable

Special Provisions for Transport: Not applicable

Section 15. Regulatory Information

Federal and State Regulations: No products were found.

California Proposition 65 Warnings

Other Regulations: Not available

Other Classifications

WHMIS (Canada): Not controlled under WHMIS (Canada).

DSCL (EEC): R36- Irritating to eyes.

Protective Equipment: Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

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