

Section 1. Product and Company Identification

Product Name Sodium Lauriminodipropionate

Parchem - fine & specialty chemicals
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 CHEMTEL
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 Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
 Serious eye damage/eye irritation - Category 2

GHS Label Elements
Pictograms:



Signal word: WARNING

Hazard and precautionary statements

Hazard Statements

Causes serious eye irritation

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

Wear eye/face protection

Precautionary Statements - Response

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

If eye irritation persists: Get medical advice/attention

Section 3. Composition / Information on Ingredients

Common Name Sodium Lauriminodipropionate

COMPONENT	CAS NUMBER	CONCENTRATION
Water	7732-18-5	69 – 71%
Sodium Lauriminodipropionate	14960-06-6	29 – 31%



Section 4. First Aid Measures

First Aid Measures

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.

Skin Contact: Wash skin thoroughly with mild soap and water. Remove and wash contaminated clothing before reuse. If irritation persists, seek medical attention.

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

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Immediately call a POISON CENTER or doctor/physician.

Most important symptoms and effects

Symptoms: Causes serious eye irritation. Eyes may have symptoms of redness, itching, irritation and watering from overexposure. Contact with skin may cause irritation. May cause slight discomfort to respiratory tract. Ingestion is not a likely route of entry. Considered practically non-toxic by animal tests.

Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically

Section 5. Firefighting Measures

Suitable Extinguishing Media: Dry chemical. Alcohol resistant foam. Universal foam. Water spray (fog).

Unsuitable Extinguishing Media: A solid stream of water directed into hot, burning liquid would cause frothing and scattering of burning material.

Specific Hazards Arising from the Chemical: None known.

Hazardous Combustion Products: Carbon monoxide. Carbon dioxide (CO₂). Nitrogen oxides (NO_x).

Protective equipment and precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures

Personal Precautions: Use personal protection recommended in Section 8.

For Emergency Responders: Keep unnecessary and unprotected personnel from entering. Use personal protection recommended in Section 8.

Environmental Precautions: See Section 12 for additional Ecological Information. See Section 13, Disposal Considerations, for additional information.



Methods and material for containment and cleaning up

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up: Small Spill: Dike spilled material if possible. Collect spilled material with an inert absorbent such as sand or vermiculite. Shovel waste material into properly labeled closed container. Flush area with water to remove residue. Collect rinsate for disposal. Large Spill: Same basic procedure as for small spill. May need to use pumps or vacuum to remove spilled material.

Section 7. Handling and Storage

Precautions for safe handling

Advice on Safe Handling: Handle in accordance with good industrial hygiene and safety practice. Use personal protection recommended in Section 8. Avoid contact with skin, eyes or clothing. Wash face, hands, and any exposed skin thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Conditions: Keep container tightly closed and store in a cool, dry and well-ventilated place. Protect from freezing. Store at 10 - 32.2°C (50 - 90°F). Avoid temperatures below 45°F/ 8°C.

Incompatible Materials: Strong oxidizing agents. Chlorine. Hydrogen peroxide.

Section 8. Exposure Controls / Personal Protection

Exposure Guidelines: This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering Controls: Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection: Safety glasses.

Skin and Body Protection: Rubber, neoprene, or other impervious gloves are recommended to prevent skin contact. Synthetic apron. Normal work clothing (long sleeved shirts and long pants) is recommended.

Respiratory Protection: If engineering controls do not keep airborne concentrations below acceptable levels, wear a NIOSH-approved respirator. Follow respirator protection program requirements (OSHA 1910.134 and ANSI Z88.2).

General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Physical State (25°C): Liquid

Appearance: Clear yellow liquid

Color: Clear yellowish



Odor: Mild
Odor Threshold: Not determined
pH: 6.0 - 8.0
Melting Point/Freezing Point: 0°C/32°F
Boiling Point/Boiling Range: > 100°C/> 212°F
Flash Point (PMCC): > 100°C/> 212°F
Evaporation Rate: Not determined
Flammability (Solid, Gas): Not applicable
Upper Flammability Limits: Not determined
Lower Flammability Limit: Not determined
Vapor Pressure (25°C): ~ 24 mmHg
Vapor Density: Not determined
Specific Gravity (25°C/77°F): ~ 1.00 g/mL
Water Solubility: Soluble in water
Solubility in other solvents: Not determined
Partition Coefficient: Not determined
Auto-ignition Temperature: Not determined
Decomposition Temperature: Not determined
Kinematic Viscosity: Not determined
Dynamic Viscosity: Not determined
Explosive Properties: None known
Oxidizing Properties: Not determined
Density (25°C): -8.3 lb/gal

Section 10. Stability and Reactivity

Reactivity: Not reactive under normal conditions.
Chemical Stability: Stable under recommended storage conditions.
Possibility of Hazardous Reactions: Hazardous polymerization does not occur.
Conditions to Avoid: Avoid temperatures below 45°F/8°C.
Incompatible Materials: Strong oxidizing agents. Chlorine. Hydrogen peroxide.
Hazardous Decomposition Products: Carbon oxides. Nitrogen oxides (NO_x).

Section 11. Toxicological Information

Information on likely routes of exposure

Product Information

Eye Contact: Causes serious eye irritation.

Skin Contact: Avoid contact with skin.

Inhalation: Avoid breathing vapors or mists.

Ingestion: Not expected to present a hazard by ingestion during prescribed use.



Component Information

Chemical Name	Oral LD50	DermaiLD50	Inhalation LC50
Water (7732-18-5)	> 90 ml/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms: Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC, or NTP.

Target organ effects: None known

Numerical measures of toxicity: Not determined

Section 12. Ecological Information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence/Degradability: Readily biodegradable

Bioaccumulation: Not determined

Mobility: Not considered mobile

Other Adverse Effects: Not determined

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

Note: Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT: Not regulated

IATA: Not regulated

IMDG: Not regulated

Section 15. Regulatory Information

International Inventories

TSCA: Listed

DSL: Listed



EINECS: Listed
ENCS: Listed
IECSC: Listed
KECL: Listed
PICCS: Listed
AICS: Listed

Legend

TSCA - United States Toxic Substances Control Act Section B(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

SARA 311/312 Hazard Categories

Acute Health Hazard: Yes

Chronic Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure Hazard: No

Reactive Hazard: No

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations: This product does not contain any substances regulated under applicable state right-to-know regulations



NFPA Rating

Health: 1

Flammability: 0

Reactivity: 0

Special Hazards: Not determined

HMIS Rating

Health: 1

Flammability: 0

Reactivity: 0

Personal Protection: D

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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