

Section 1. Product and Company Identification

Product Name Sodium Lauroyl Glutamate
CAS Number 29923-31-7

Parchem - fine & specialty chemicals

415 Huguenot Street

New Rochelle, NY 10801

(914) 654-6800 **(914) 654-6899**

parchem.com

info@parchem.com

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

Classification of the substance or mixture: Classification of this substance/mixture is based on 29 CFR 1910.1200/HazCom 2012 (GHS-US)

Serious Eye Damage/Irritation: Category 2A H319 Causes serious eye irritation

GHS Label Elements

Pictograms:



Signal word: WARNING

Hazard and precautionary statements

Precautionary Statements

P264: Wash thoroughly after handling.

P280: Wear eye protection/face protection.

P305+351 +338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P337+313: If eye irritation persists get medical advice/attention.

Section 3. Composition / Information on Ingredients

Common Name Sodium Lauroyl Glutamate
CAS Number 29923-31-7



COMPONENT	CAS NUMBER	CONCENTRATION
Sodium Lauroyl Glutamate	29923-31-7	20 - 40%

Section 4. First Aid Measures

Eyes: Immediately flush with gentle but large stream of water for 15 min, lifting upper and lower eyelids occasionally. Get medical attention.

Skin: Rinse affected area with plenty of water. If itching or redness develops, seek medical attention. Contaminated clothing should be removed immediately and washed before reuse. Contaminated shoes should be discarded.

Inhalation: Move the person to fresh air. If breathing becomes difficult, contact a physician.

Ingestion: Do not induce vomiting. If large amounts were swallowed, rinse mouth with water and get medical attention.

Section 5. Firefighting Measures

Extinguishing Media: Water spray, dry chemical, alcohol foam, or carbon dioxide.

Unsuitable Extinguishing Media: None known.

Special Protective Equipment for Firefighters: Self-contained breathing apparatus and protective clothing when fighting any chemical fire.

Unusual Fire & Explosion Hazards: In case of fire, containers may explode from internal pressure. Cool with water. May emit toxic fumes of CO, and NO, under fire conditions.

Section 6. Accidental Release Measures

Personal precautions: Avoid contact with skin and eyes. Avoid breathing vapors or mists. Keep people away from and upwind of spill/leak. Ensure adequate ventilation, especially in confined areas.

Environmental precautions: P273: Avoid release to the environment. Limit leakage with earth or sand. Do not discharge into the drains/surface water/groundwater. Dispose of absorbed material in accordance with local, state and federal regulations.

Methods for Containment/Cleaning Up: Take up with absorbent material (e.g. vermiculite, general purpose binder). Dispose of absorbed material in accordance with local, state, and federal regulations.

Section 7. Handling and Storage

Handling

P261: Avoid breathing mists of product

P262: Do not get in eyes, on skin, or on clothing

P264: Wash thoroughly after handling

P280: Wear protective gloves/eye protection/face protection



Storage

P402+404: Store in a dry place. Store in a closed container

P403+233: Store in a well-ventilated place. Keep container tightly closed. Protect from frost. Store in cool dry places between 50°F (10°C) and 86°F (30°C).

Special Packaging Requirements: None known.

Incompatible Materials or Fire/Explosion Protection: None known.

Section 8. Exposure Controls / Personal Protection

Personal Protective Equipment (PPE)

Hand Protection: Use impervious gloves.

Eye Protection: Wear safety glasses with side shields or full-face shield.

Skin Protection: Wear protective clothing.

Respiratory Protection: Recommended if ventilation is limited.

Engineering Measures/Controls

Ventilation: Ensure adequate ventilation to maintain product at acceptable airborne levels.

Other measures: Eye-wash station.

Exposure Limits/Guidelines: None.

Section 9. Physical and Chemical Properties

Form and Appearance: Clear, colorless to yellow liquid

pH: ~ 9.5 @10%

Boiling Point: >212°F (100°C)

Vapor Pressure: N/D

Flash Point: >212°F (100°C)

UEL: N/A

Viscosity: <100 cps @ 20°C

Octanol/Water Partition Coefficient: N/D

Auto-ignition temperature: N/D

Volatile content: N/D

Odor: Characteristic

Odor Threshold: N/D

Melting/Freezing point: <32°F (0°C)

Vapor Density (Air=1): N/D

Evaporation Rate: N/D

LEL: N/A

Solubility in Water: Soluble

Specific Gravity/Bulk Density: ~1.12 @20°C

Decomposition Temperature: N/D

VOC Data: N/D

Section 10. Stability and Reactivity

Chemical Stability: Product is stable under ordinary conditions of use and storage.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Extreme temperatures.

Incompatible Materials: None known.

Hazardous Decomposition Products: Extremely high temperatures may produce CO_x and NO_x.

Section 11. Toxicological Information

Acute Data

Principle Routes of Exposure: Eye contact, skin contact, ingestion, inhalation (mist).

Acute Toxicity

Oral LD50: Rat > 2000 mg/kg

Irritation and Corrosion

Eyes: Rabbit, serious irritation

Skin: Rabbit, non-irritant

Sensitization

Skin: Human, no effects known

Specific Target Organ Toxicity- Single Exposure: NDA

Chronic Data

Carcinogenicity

IARC: No

NTP: No

ACGIH: No

OSHA: No

Mutagenicity: No effects

Reproductive Effects: No effects

Target Organ Effects: None

Section 12. Ecological Information

Acute Aquatic Toxicity

Rainbow trout: LC50 96h 195 mg/L

Daphnia magna: NDA



Environmental Fate

Persistence/Degradability: Product is readily biodegradable.

COD: 510 mg O₂/g

BOD5: 162 mg O₂/g

Bioaccumulation Potential: NDA

Mobility in Soil: NDA

Other Adverse Effects: NDA

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

US DOT Regulations (Land Transport)

Proper Shipping Name: Not regulated.

Hazard Class: Not regulated.

UN Number: Not regulated.

Packing Group: Not regulated.

Label Required: Not regulated.

Other Information: Not regulated.

IATA/ICAO Regulations (Air Transport)

Proper Shipping Name: Not regulated.

Hazard Class: Not regulated.

UN Number: Not regulated.

Packing Group: Not regulated.

Label Required: Not regulated.

Other Information: Not regulated.

IMDG/IMO Regulations (Maritime Transport)

Proper Shipping Name: Not regulated.

Hazard Class: Not regulated.

UN Number: Not regulated.

Packing Group: Not regulated.

Label Required: Not regulated.

EMS Number: Not regulated.

Segregation Groups: Not regulated.

Marine Pollutant (Y/N): Not regulated.

Other Information: Not regulated.



Section 15. Regulatory Information

Domestic Regulations

Components requiring notification

SARA 302 (TPQ): None

SARA 304 (RQ): None

SARA313: None

CERCLA (RQ): None

CAA 112(b) HAPS: None

CAA 112(r): None

SARA 311/312 Hazard Categorization: Acute Health Hazard

State Information

California Proposition 65: May contain traces (< 100 ppm) of the following components known to the State of California to cause cancer, birth defects, or other reproductive harm. None.

State Right to Know/ Hazardous Substance List Information: The following chemicals are present on one or more Right to Know/Hazardous Substance Lists for the states of MA, MN, NJ, PA and RI. None. This is not an exhaustive list. For information on listings in other states, please consult that state's RTK/HSL.

Chemical Inventories

United States (TSCA): Yes

Europe (EINECS/ELINCS/NLP): Yes

Australia (AICS): Yes

Philippines (PICCS): NDA

Canada

DSL: No

NDSL: Yes

Korea (ECL): Yes

Japan (ENCS/ISHL): Yes

China (IECSC): Yes

New Zealand (NZIoC): NDA

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.

REVISION DATE: 1/29/2018