



Section 1. Product and Company Identification

Product Name Sodium Laurylglucosides Hydroxypropylsulfonate
CAS Number 742087-49-6

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

Classification (Regulation (EC) No 1272/2008)

Not Classified

Classification (67/548/EEC, 1999/45/EC)

Not Classified

According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

This product is not considered dangerous according to the European Directive 67/548/EEC.

GHS Label Elements

Pictograms: None

Signal word: None

Hazard and precautionary statements

Prevention

P264: Wash skin thoroughly after handling.

P280: Wear protective gloves/ eye protection/ face protection.

Response

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Storage

P401 Store in an area between 10-38 °C

P404 Store in a closed container

P420 Store away from strong oxidizing agents and reducing agents

Disposal



P501 Dispose of contents and/or container in accordance with local, regional, national, and/or international regulations.

Section 3. Composition / Information on Ingredients

Common Name Sodium Laurylglucosides Hydroxypropylsulfonate
CAS Number 742087-49-6

COMPONENT	CAS NUMBER	CONCENTRATION
Sodium Laurylglucosides Hydroxypropylsulfonate	742087-49-6	37%

Section 4. First Aid Measures

General advice: No health effects are expected to be caused by exposure to this material.
Inhalation: Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.
Skin contact: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Eye contact: 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.
Ingestion: Do not give anything by mouth to an unconscious person. Drink (one glass) (two glasses) of water. Call a physician (or poison control center).

Section 5. Firefighting Measures

Extinguishing media

Suitable extinguishing media: LARGE FIRES: Water spray, fog, or regular foam. SMALL FIRES: Dry chemical, CO₂, water spray, or regular foam. Special hazards arising from the substance or mixture

Specific hazards during firefighting: None known.

Advice for firefighters

Special protective equipment: Wear positive pressure self-contained breathing apparatus (SCBS). Structural firefighters' protective clothing will only provide limited protection.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods for Cleaning or Taking Up

Large spills: Absorb with earth, sand or other non-combustible material and dispose of as a solid waste. Small spills: Flush to industrial sewer.

Additional advice: None

Section 7. Handling and Storage

Handling: Advice on safe handling and usage: Use good safety and industrial hygiene practices.

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

Section 8. Exposure Controls / Personal Protection

Components with workplace control parameters: None Established

Components with workplace foreign control parameters: None Established

Control Measures

Engineering measures: Ventilation not required under normal use. Misting operations may require adequate ventilation.

Personal protective equipment

Respiratory protection: No special protection required under normal conditions of use. In case of insufficient ventilation, wear suitable respiratory equipment.

Hand protection: Wear appropriate gloves.

Eye protection: Wear safety glasses.

Skin and body protection: Wear protective clothing

Hygiene measures: Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice. Eyewash and safety showers should be available in the work area.

Section 9. Physical and Chemical Properties

Appearance

Form: Liquid

Physical state: Liquid

Color: Light Yellow

Odor: Not measurable/relevant

Odor Threshold: no data available

Safety data

pH: 6 - 8

Melting point/range: no data available

Boiling point/boiling range: > 100 °C

Flash point: not flammable

Flammability (solid, gas): no data available

Auto-ignition temperature: no data available

Water solubility: dispersible

Solubility in other solvents: no data available



Partition coefficient: noctanol/water: no data available
Vapor pressure: no data available
Evaporation rate: no data available
Density: 9.4299 lbs/gal
Oxidation/Reduction Potential: no data available
Viscosity, dynamic: no data available
Viscosity, kinematic: no data available
Explosive properties: no data available
Thermal decomposition: no data available
Lower explosion limit: no data available
Upper explosion limit: no data available

Section 10. Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Hazardous reactions

Conditions to avoid: Excess heat

Materials to avoid: Strong oxidizers

Section 11. Toxicological Information

Skin corrosion/irritation

48 Hour Occlusive skin patch test on human volunteers - 53 Test Subjects
53/53 showed no visible skin reaction
No potential for dermal irritation

Serious eye damage/eye irritation

Eye irritation: HET-CAM (10.0% Solution=Score 0.0) MatTek Epi-Ocular: In vitro epidermal keratinocytes. Results indicate a non-irritating classification; Draize score of zero.

Respiratory or skin sensitization

Sensitization: Repeat Insult Patch testing (HRIPT)

Does not indicate a potential for dermal irritation or allergic contact sensitization

Repeated dose toxicity

Repeated dose toxicity: no data available

STOT

STOT - single exposure: no data available

STOT - repeated exposure: no data available

Carcinogenicity: no data available



Mutagenicity

Ames test, OECD 471

No detectable genotoxic activity at the non-cytotoxic concentrations of Suga®Nate160, neither in the absence nor in the presence of the S9 enzyme activation

Reproductive toxicity

Reproductive toxicity: no data available

Section 12. Ecological Information

Ecotoxicity assessment

Ecotoxicity assessment: AQUATIC TOXICITY - GREEN ALGAE

USEPA OPPTS 840.5400 and USEPA Method 1003.0

- 72 Hour Growth Inhibition Test using Freshwater Unicellular Green Algae

IC50 = 52.9 mg/L

Persistence and degradability

Biodegradability: OECD 301 Ready Biodegradability Test (301E)

80-82% biodegradable in 28 days

OECD 311 Anaerobic Biodegradable Test

76% anaerobically biodegradable within 60 days

Bioaccumulation

Bioconcentration factor (BCF): no data available

Other adverse effects

Environment assessment: no data 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

ADR: not regulated

RID: not regulated

IMDG: not regulated

IATA: not regulated

Note: The above regulatory prescriptions are those valid on the date of publication of this sheet. Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

Section 15. Regulatory Information



TSCA: Listed
EU (REACH): Registered 01-2119991990-22
Canada (NDSL): Listed
Australia (AICS): Listed
New Zealand (NZIoC): Listed

HMIS Rating

Health: 1

Flammability: 1

Reactivity: 0

Personal Protection: B

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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