



Section 1. Product and Company Identification

**Product Name** Disodium Laureth Sulfosuccinate  
**CAS Number** 39354-45-5

**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 (GHS/Regulation (EC) No 1272/2008)**

Eye Irritation, Category 2H319: Causes serious eye irritation

**GHS Label Elements**

**Pictograms:**



**Signal word:** WARNING

**Hazard and precautionary statements**

**Hazard statements**

H319 Causes serious eye irritation

**Precautionary statements**

**Prevention**

P264 Wash hands and exposed 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.

P337+P313 If eye irritation persists get medical advice/attention.

**Storage**

None

**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** Disodium Laureth Sulfosuccinate  
**CAS Number** 39354-45-5

COMPONENT	CAS NUMBER	CONCENTRATION
Disodium Laureth Sulfosuccinate	39354-45-5	37 – 41%

Section 4. First Aid Measures

**Description of necessary first-aid measures**

**General advice:** Show this safety data sheet to the doctor in attendance. First aider needs to protect himself/herself. Place affected clothing in a sealed bag for subsequent decontamination.

**Inhalation:** Remove victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

**Skin contact:** In case of contact with substance, immediately flush skin with running water for at least 20 minutes. Remove and isolate contaminated clothing and shoes. If skin irritation continues: Get medical attention.

**Eye contact:** In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If present and easy to do, remove contacts. If eye irritation persists, consult a physician.

**Ingestion:** Do NOT induce vomiting without medical advice. Drink water as a precaution. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5. Firefighting Measures

**Extinguishing media**

**Suitable extinguishing media:** H<sub>2</sub>O, CO<sub>2</sub>, Dry Chemical, BC/ABC Extinguishers

**Special hazards arising from the substance or mixture**

**Specific hazards during firefighting:** On combustion forms carbon monoxide, carbon dioxide, potassium oxide

**Advice for firefighters**

**Special protective equipment:** Self-contained breathing apparatus (EN 133)  
Full protective suit

Section 6. Accidental Release Measures

**Personal precautions, protective equipment and emergency procedures:** Wear suitable protective equipment. Do not touch damaged containers or spilled material unless wearing suitable protective clothing.



### Methods for Cleaning or Taking Up

**Small Spills:** Take up with sand or other non-combustible absorbent material and place into containers for later disposal.

**Large Spills:** Dike far ahead of spill for later disposal. To avoid gelling and foaming problems, do not use water to flush to industrial sewer. Spills may be reportable to local, state, federal and/or provincial authorities.

**Additional advice:** Prevent entry into waterways, sewers, basements or confined areas.

## Section 7. Handling and Storage

### Handling

**Advice on safe handling and usage:** Avoid contact with skin and eyes

### Storage

**Recommended:** Store in original container. Store tightly closed. Store in an area between 10-30°C.

## Section 8. Exposure Controls / Personal Protection

**Contains no substances with occupational exposure limit values.**

### Control Measures

**Engineering measures:** Avoid splashes. Apply technical measures to comply with any occupational exposure limits when applicable.

### Personal protective equipment

**Respiratory protection:** In the case of insufficient ventilation, wear suitable respiratory equipment.

**Hand protection:** Wear appropriate gloves. In EU member states, gloves should satisfy the specification of EU Directive 89/686/EEC and the standard EN 374 derived from it. Please observe instructions provided by the glove supplier regarding permeability and breakthrough time. Also, take into consideration the specific local conditions under which the product is used, such as danger of cuts, abrasion and the contact time. Gloves must be inspected prior to use. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.

**Eye protection:** Wear safety goggles. In case of contact through splashing: Wear face-shield and protective suit.

**Skin and body protection:** Wear appropriate clothing to avoid direct skin contact. Remove and wash contaminated clothing before wearing again.

**Hygiene measures:** Emergency equipment nearby and immediately accessible, with instructions for use. Ensure that eyewash stations and safety showers are close to the workstation location. Use clean, well-maintained personal protection equipment. Store the personal protection equipment in a clean location away from the work area. Contaminated work clothing should not be allowed out of the workplace. Before re-use, thoroughly clean personal protection equipment. Wash hands before breaks and immediately after handling the product. Shower or bathe at the end of working. When



using the product do not eat, drink or smoke.

**Protective measures:** The protective equipment must be selected in accordance with current CEN standards and in cooperation with the supplier of the protective equipment. Selection of appropriate personal protective equipment should take into account the performance of the protective equipment relative to the task(s) to be performed, conditions present, duration of use, and the potential hazards and/or risks that may occur during use.

#### Section 9. Physical and Chemical Properties

##### Appearance

**Form:** Liquid

**Physical state:** Liquid

**Color:** Clear colorless to straw-colored liquid

**Odor:** characteristic

**Odor Threshold:** No data available

**pH:** ca. 6.0 at 10% aqueous solution

**Melting point/range:** No data available

**Boiling point/boiling range:** ~100°C

**Flash point:** >200°C

**Flammability (solid, gas):** No data available

**Auto-ignition temperature** No data available

**Water solubility:** Soluble

**Solubility in other solvents:** No data available

**Partition coefficient:** n-octanol/water: no data available

**Vapor pressure:** ~20

**Evaporation rate:** >1

**Relative vapor density:** >1

**Density:** No data available

**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 at room temperature

##### Hazardous reactions

**Conditions to avoid:** Prolonged, excessive heat

**Materials to avoid:** Strong oxidizing agents, reducing agents

Section 11. Toxicological Information

**Acute toxicity**

**Acute oral toxicity:** Not classified as harmful if swallowed

**Acute inhalation toxicity:** No data available

**Acute dermal toxicity:** No data available

**Other routes of administration:** No data available

**Aspiration toxicity:** No data available

**Skin corrosion/irritation**

**Skin irritation:** No data available

**Serious eye damage/eye irritation**

**Eye irritation:** Causes eye irritation

**Respiratory or skin sensitization**

**Sensitization:** No data available

**Repeated dose toxicity**

**Repeated dose toxicity:** No data available

**STOT**

**STOT - single exposure:** No data available

**STOT - repeated exposure:** No data available

**Carcinogenicity**

**Carcinogenicity:** No data available

**Mutagenicity**

**Genotoxicity in vitro:** No data available

**Genotoxicity in vivo:** No data available

**Reproductive toxicity**

**Reproductive toxicity:** No data available

Section 12. Ecological Information

**Ecotoxicity assessment**

**Ecotoxicity assessment:** No data available

**Persistence and degradability**

**Biodegradability:** Biodegradable



**Bioaccumulation**

**Bioconcentration factor (BCF):** No data available

**Other adverse effects**

**Environment assessment:** Not classified due to lack of data

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):** Listed

**Canada (DSL):** Listed

**Australia (AICS):** Listed

**Philippines (PICCS):** Listed

**China (IECSC):** Listed

**Korea (ECL):** Listed

**New Zealand(NZIoC):** Listed

**California Proposition 65**

**WARNING:** This product may contain a chemical known to the State of California to cause cancer and birth defects or other reproductive harm: ethylene oxide (75-21-8).

**WARNING:** This product contains a chemical known to the State of California to cause cancer:

**US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT):** Listed substance  
1,4-dioxane (CAS 123-91-1) Listed.

**US - California Proposition 65 - CRT:** Listed date/Carcinogenic substance  
1,4-dioxane (CAS 123-91-1) Listed: January 1, 1988 Carcinogenic.

**US - Pennsylvania RTK - Hazardous Substances:** Listed substance

Follow all regulations in your country or region. Colonial Chemical, Inc is unable to confirm all regulatory information in regard to the substances in your country or region, and this information is subject to change without notice.



**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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