



Safety Data Sheet

SurfPro™ SLSa

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: SurfPro™ SLSa

INCI Name: Sodium Lauryl Sulfoacetate

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:



Signal Word: Warning

Hazard Classification: Skin corrosion/irritation; Serious eye damage/eye irritation; Hazardous to the aquatic environment, acute hazard; Hazardous to the aquatic environment, long-term hazard

Hazard Category: 2; 2B; 2; 3

Hazard Statements: Causes skin irritation. Causes eye irritation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects. May form combustible concentrations in air.

Precautionary Statements: Keep container tightly closed. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves. Prevent dust accumulation to minimize explosion hazard.

If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Specific treatment (see this label). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Store away from incompatible materials.
Dispose of contents/cotainer in accordance with

Other Hazards: OSHA defined hazards: Combustible dust



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Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Sodium Lauryl Sulfoacetate	2; 2B; 2; 3	1847-58-1	64 - 85%
Sodium Chloride	Not classified	7647-14-5	10 - 18%
Sodium Sulfate	Not classified	7757-82-6	5 - 18%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

General Info: Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Notable Exposure symptoms: Dusts may irritate the respiratory tract, skin and eyes. Exposed individuals may experience eye tearing, redness, and discomfort. Skin irritation may cause redness and pain.

If ingested: Rinse mouth. Get medical attention if symptoms occur.

If inhaled: Move to fresh air. Call a physician if symptoms develop or persist.

Eye contact: Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.

Skin contact: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Remove contaminated clothing and wash before reuse.

Section 5: Fire Fighting Measures

General Info: May form combustible dust concentrations in air. In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials.

Extinguishing Method /

Equipment: Water fog, foam, dry chemical powder, carbon dioxide (CO₂). Apply extinguishing media carefully to avoid creating airborne dust. Do not use water jet as an extinguisher, as this will spread the fire.

Hazardous Decomposition Info: Explosion hazard: Avoid generating dust; fine dust dispersed in air in sufficient concentrations and in the presence of an ignition source is a potential dust explosion hazard. Class II Dust for National Electric Code (NFPA 70) During fire, gases hazardous to health may be formed.



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Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Wear appropriate personal protective equipment. Use a NIOSH/MSHA approved respirator. Avoid inhalation of dust.

Environmental Precautions: Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Containment Equipment and

Procedures: Eliminate all ignition sources. Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, ect.) away from spilled material.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Keep away from heat, sparks and open flame. Dry powders can build static electricity charges when subjected to the friction of transfer and mixing operations. Provide adequate precautions such as electrical grounding and bonding, or inert atmospheres. Avoid dust accumulation. Avoid contact with the skin, eyes and clothing. Wear appropriate personal protective equipment.

Recommendations for Storage: Avoid temperatures above 40°C (104°F). Optimum storage temperature is 24°C (75°F) or lower. Do not freeze. Avoid exposure to sunlight for prolonged periods.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: General mechanical ventilation is acceptable. Ventilation rates should be matched to conditions. If applicable, use process enclosures.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Wear appropriate chemical resistant gloves.

Body Protection: Wear appropriate chemical resistant clothing.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal Hazards: Wear appropriate thermal protective clothing, when necessary.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.



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Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Free flowing powder

Color: White

Form: Class II Dust for National Electric (NFPA 70)

Pmax = 7.1bar

Kst = 90 bar m/s

Minimum Ignition Energy (MIE) = 1000 mJ

Minimum Explosible Concentration (MEC) = 96 g/m³

Minimum Autoignition Temperature (MAIT Cloud) = 400 °C

Limiting Oxygen Concentration (LOC) = 15.2 vol. %

Mean particle size = 39 (85% < 75) micrometer

Odor: Characteristic

Odor Threshold: Not available

pH: 5 - 7.5 (1% in water)

Melting Point: Not available

Freezing Point: Not available

Boiling Point: Not available

Flash Point (COC): Not available

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not available

Vapor Pressure: Not available

Explosive Limits: Not available

Vapor Density: Not available

Specific Gravity: Not available

Water Solubility: Not available

Viscosity (cP): Not available

Explosion Properties: Not available

Oxidizing Properties: Not available

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability: Material is stable under normal conditions.

Possibility of Hazardous

Reactions: No dangerous reaction known under conditions of use.

Conditions to Avoid: Keep away from heat, sparks, and open flame. Contact with incompatible materials. Minimize dust generation and accumulation.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition

Products: No hazardous decomposition products are known.

Section 11: Toxicological Information

Acute Toxicity: Not available.

Irritation: Causes irritation to eyes and skin on basis testing of similar materials.

Corrosivity: Causes skin irritation.

Sensitization: This product is not expected to cause skin sensitization.

Repeated Dose Toxicity: Not applicable

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic and genotoxic.

Toxicity for reproduction: This product is not expected to cause reproductive or developmental effects.

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: Acute

Algae	EC 50	Algae	1.9 mg/l, 72 hours
Crustacea	LC50	Crustacea	5.9 mg/l, 48 hours
Fish	LC50	Fish	4.2 mg/l, 96 hours

Persistence and Degradability: Readily biodegradable.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: No data available.

Other Adverse Effects: No other adverse environmental effects are expected from this component.



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable



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Section 15: Regulatory Information

US Federal Regulations: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

CERCLA Hazardous Substance

List (40 CFR 302.4): Not listed

SARA 304 Emergency Release

Notification: Not regulated

**US OSHA Specifically
Regulated Substances (29 CFR**

1910.1001-1050): Not regulated

**Superfund Amendments and
Reauthorization Act of 1986**

(SARA): Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - Yes
Pressure Hazard - No
Reactivity Hazard - No

**SARA 302 Extremely
Hazardous Substance:** Not listed

**SARA 311/312 Hazardous
Chemical:** Yes

SARA 313 (TRI Reporting): Not regulated

**Clean Air Act (CAA) Section 12
(HAPs) List:** Not regulated

**Clean Air Act (CAA) Section
112(r):** Not regulated

**Safe Drinking Water Act
(SDWA):** Not regulated

**US California Controlled
Substances:** Not listed

**US Massachusetts RTK -
Substance List:** Not regulated

US Pennsylvania RTK: Not listed

US Rhode Island RTK: Not regulated



Section 15.2: Regulatory Information

Australia (AICS): Listed on the AICS inventory.

Canada (DSL): Listed on the DSL inventory.

Canada (NDSL): Not listed or exempt from the NDSL inventory.

China (IECSC): Not listed or exempt from the IECSC inventory.

Europe (EINECS): Listed on the EINECS inventory.

Europe (ELINCS): Not listed or exempt from the ELINCS inventory.

Japan (ENCS): Listed on the ENCS inventory.

Korea (ECL): Not listed or exempt on the ECL inventory.

New Zealand (NZIoC): Not listed or exempt on the NZIoC inventory.

Philippines (PICCS): Not listed or exempt on the PICCS inventory.

Taiwan (TCSI): Not listed or exempt on the TSCI inventory.

United States & Puerto Rico

(TSCA): Listed on the TSCA inventory.

Section 16: Other Information

Indication of Changes: Version 1 created January 5th, 2019

List of Relevant R-phrases: Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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