



Safety Data Sheet

SurfPro™ SCI

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: SurfPro™ SCI

INCI Name: Sodium Cocoyl Isethionate

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: Eye Dam./Irrit. - Category 2A: Serious eye damage/eye irritation.
Aquatic Acute - Category 2: Hazardous to the aquatic environment - acute.
Aquatic Chronic - Category 3: Hazardous to the aquatic environment - chronic.
Combustible Dust - Combustible Dust (1): Combustible dust.

Hazard Statements: May form combustible dust concentrations in air.
H319: Causes serious eye irritation.
H412: Harmful to aquatic life with long lasting effects.
H401: Toxic to aquatic life.

Precautionary Statements: Prevention
P280: Wear eye/face protection.
P273: Avoid release to the environment.
P264: Wash with plenty of water and soap thoroughly after handling.
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+P311: If eye irritation persists: Call a POISON CENTER or doctor/physician.
Disposal
P501: Dispose of contents/container to hazardous or special waste collection point.

Other Hazards: Fine dust can form a flammable mixture together with air.



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Section 3: Composition / Information on Ingredients

Chemical Name	CAS#	Weight %
Fatty acids, coco	61788-47-4	≥ 7.0 - < 10.0
Fatty acids, coco, 2-sulfoethyl esters, sodium salts	31789-32-0	≥ 75.0 - ≤ 100.0

Additional Information: According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200.

Section 4: First Aid Measures

General Info: If adverse health effects develop, seek medical attention.

Notable Exposure Symptoms: The most important known symptoms and effects are described in the labeling (see Section 2) and/or in Section 11., Further important symptoms and effects are so far not known. Hazards: No hazard is expected under intended use and appropriate handling.

If Ingested: Rinse mouth and drink plenty of water.

If Inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. Assist in breathing if necessary. Immediate medical attention is required.

Eye Contact: Wash affected eyes for at least 15 minutes under running water, while holding eyelids open. Seek medical attention if irritation persists.

Skin Contact: Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.

Section 5: Fire Fighting Measures

General Info: Flash point: > 101°C. Dusty conditions may ignite explosively in the presence of an ignition source causing flash fire. Avoid generation of dusts.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Harmful vapors. Evolution of fumes/fog. The substances/groups of substances mentioned can be released in the event of fire.



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Section 6: Accidental Release Measures

Personal Precautions, Protective

Equipment and Procedures: Use personal protective clothing. Avoid dust formation.

Environmental Precautions: Do not discharge into drains/surface waters/ground water.

Containment Equipment and

Cleanup Procedures: Pick up small amounts with suitable appliance and dispose. For large amounts, contain with dust binding material and dispose. Dispose of absorbed material in accordance with local regulations.

Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practice. Avoid dust formation. Dust in sufficient concentration can result in an explosive mixture in air. Handle to minimize dusting and eliminate open flame and other sources of ignition. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces. 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. Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids (2013 Edition) for safe handling.

Recommendations for Storage: Suitably stored in high density or low density polyethylene (HDPE, LDPE). Keep container tightly closed and dry and store in a cool dry place.

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

Section 8: Exposure Control / Personal Protection

Control Parameters: No occupational exposure limits known.

General / Engineering

Controls: Provide local exhaust ventilation to control dust. It is recommended that all dust control equipment such as local exhaust ventilation and material transport systems involved in handling of this product contain explosion relief vents or an explosion suppression system or an oxygen deficient environment. Ensure that dust-handling systems (such as exhaust ducts, dust collectors, vessels, and processing equipment) are designed in a manner to prevent the escape of dust into the work area (i.e., there is no leakage from the equipment). Use only appropriately classified electrical equipment and powered industrial trucks.

Eye/Face Protection: Tightly fitting chemical goggles.

Hand Protection: Wear chemical resistant protective gloves.

Body Protection: Body protection must be selected depending on activity and possible exposure.

Respiratory Protection: Wear a NIOSH-certified (or equivalent) respirator as necessary.

Thermal Hazards: None required under normal conditions of use.

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



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Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Powder

Color: White

Odor: mild, solvent-like, polyol

Odor Threshold: Not determined

pH: 4.5 - 7.5 (10%(m))

Melting Point: ~200°C

Boiling Point: < 149°C (1,013 hPa)

Flash Point: > 101°C

Auto-ignition Temperature: Not determined

Decomposition Temperature: No decomposition if stored and handled as indicated

Evaporation Rate: The product is a non-volatile solid

Vapor Pressure: < 1.3 hPa

Explosive Limits: Not relevant for classification of labeling

Vapor Density: The product is a non-volatile solid

Bulk Density: ~470 kg/m³

Water Solubility: moderately soluble

Viscosity (cP): Not applicable

Explosion Properties: Not relevant for classification of labeling

Oxidizing Properties: No data available

Partition coefficient: < -1.8 (23°C)

Other Information: None available

Section 10: Stability and Reactivity

Reactivity: No reactions if stored and handled as indicated.

Chemical Stability: The product is stable if stored and handled as indicated.

Possibility of Hazardous

Reactions: The product may contain explosive fine dust or such dust may be produced by abrasion during transport or product transfer.

Conditions to Avoid: See SDS Section 7.

Incompatible Materials: No substances known that should be avoided.

Hazardous Decomposition

Products: No hazardous decomposition products if stored and handled as indicated.



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Section 11: Toxicological Information

General Information: Historical data. This product is not tested on animals for cosmetic purposes.

Acute Toxicity: Oral LD50 is anticipated to be >5g/kg based on testing of similar materials.

Irritation/Corrosivity: Use with eye contacts causes irritation. May cause severe damage to the eyes.
May cause slight irritation to the skin.

Sensitization: No skin sensitizing effects were observed.

Repeated Dose Toxicity: No indication of toxicity on target organs after repeated exposure.

Carcinogenicity: The chemical structure does not suggest a specific alert for such an effect.

Mutagenicity: No mutagenic effects found.

Toxicity for Reproduction: Not expected to affect reproduction or development.

Section 12: Ecological Information

Aquatic Toxicity: Acutely toxic for aquatic organisms. Harmful to aquatic organisms, may cause long-term effects in the aquatic environment.

Persistence and Degradability: Readily biodegradable according to OECD criteria.

Bioaccumulative Potential: Accumulation in organisms is not to be expected.

Mobility in Soil: The substance will not evaporate into the atmosphere from the water surface.
Absorption to soil phase is possible

Other Adverse Effects: None known

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.



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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

Section 15: Regulatory Information

Chemical US TSCA: Released / listed

Cosmetic US TSCA: Released / exempt

EPCRA 311/312: Refer to SDS Section 2 for GHS hazard classes applicable.

CERCLA RQ: 1000 lbs CAS No. 1310-73-2 Sodium Hydroxide

100 lbs CAS No. 123-91-1 1,4-dioxane

10 lbs CAS No. 75-21-8; 7439-92-1; 7440-43-9 Ethylene Oxide; lead; cadmium

California Proposition 65: This product may contain trace amounts of 1,4-dioxane (<1ppm) and Ethylene Oxide (<1ppm), which are known to the State of California to cause cancer, birth defects or other reproductive harm.

NFPA Hazard Codes: Health: 2 Fire: 1 Reactivity: 0 Special:



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Section 16: Other Information

Indication of Changes: Version 2 created April 4, 2024

List of Relevant R-phrases

(number and full text): 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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