



Safety Data Sheet

SurfPro Helia

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: SurfPro Helia

INCI Name: Disunfloweroylethyl Dimonium Chloride (and) Sunflower Seed Oil Glycerides
(and) Lauryl Lactyl Lactate

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:

Physical Hazards: Not classified

Health Hazards: Serious eye damage/eye irritation Category 2B

Environmental Hazards: Hazardous to aquatic environment, acute hazard Category 2
Hazardous to aquatic environment, long-term hazard Category 3

OSHA Defined Hazards: None

Signal Word: Warning!

Hazard Statement: Causes eye irritation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Precautionary Statement: Wash thoroughly after handling. Avoid release to the environment. If in eyes: 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. Store away from incompatible materials. Dispose of contents/container in accordance with local/regional/national/international regulations.



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Section 3: Composition / Information on Ingredients

Name	CAS#	Weight %
Disunfloweroylethyl Dimonium Chloride	1079184-43-2	40 - 50
Sunflower Seed Oil Glycerides	91723-16-9	20 - 35
Lauryl Lactyl Lactate	910661-93-7	10 - 20
Glycerin	56-81-5	5 - 10

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: Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort.

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

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

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin contact: Wash off with soap and water. Get medical attention if irritation develops or persists.

Section 5: Fire Fighting Measures

General Info: Flash Point (Closed Cup): 296.6 °F (147.0 °). No unusual or explosion hazards noted.

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: During fire, gases hazardous to health may be formed.



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Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

Environmental Precautions: Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Containment Equipment and

Procedures: Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Section 7: Handling and Storage

Safe Handling Precautions: Avoid contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

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.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No biological exposure limits noted for the ingredient(s).

General / Engineering

Controls: Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

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: None required under normal conditions of use.

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

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.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear to hazy

Color: Amber

Odor: Mild

Odor Threshold: Not available

pH: 3.5 - 5.5 (10% in water)

Melting Point: Not available

Freezing Point: Not available

Boiling Point: > 392 °F (> 200 °C)

Flash Point: 296.6 °F (147.0 °C)

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

Density: 8.08 lbs/gal @ 45C

Water Solubility: Not available

Viscosity (cP): 1414 cP @ 45C

Explosion Properties: Not explosive

Oxidizing Properties: None

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: Hazardous polymerization does not occur.

Conditions to Avoid: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. Contact with incompatible materials.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition

Products: No hazardous decomposition products are known.

Section 11: Toxicological Information

Inhalation: Prolonged inhalation may be harmful.

Skin Contact: No adverse effects due to skin contact are expected.

Eye Contact: Causes eye irritation.

Ingestion: Expected to be a low ingestion hazard.

Symptoms: Irritation of eyes. Exposed individuals may experience eye tearing, redness, and discomfort.

Acute Toxicity: Expected to be a low hazard for usual industrial or commercial handling by trained personnel.

Skin Corrosion/Irritation: Prolonged skin contact may cause temporary irritation.

Serious Eye Damage/Eye

Irritation: Causes eye irritation.

Respiratory or Skin

Sensitization: Not a respiratory sensitizer.

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

Carcinogenicity: Not classifiable as carcinogenic to humans.

IARC, OSHA, NTP: Not listed. Not regulated. Not listed.

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

STOT-SE: Not classified.

STOT-RE: Not classified.

Aspiration Hazard: Not likely, due to the form of the product.

Chronic Effects: Prolonged inhalation may be harmful.



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Section 12: Ecological Information

Ecotoxicity: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Persistence and Degradability: No data is available on the degradability of any ingredients in the mixture.

Mobility in Soil: No data available.

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

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

TSCA: (40 CFR 707, Subpt. D) Lauryl Lactyl Lactate (CAS 910661-93-7)
1.0% One-Time Export Notification Only.

CERCLA: (40 CFR 302.4) Not listed.

SARA 304: Not regulated.

OSHA: (29 CFR 1910.1001-1052) Not regulated.

SARA 302: Not listed.

SARA 311/312: Yes. Classification: Serious eye damage or eye irritation.

SARA 313: Not regulated.

Clean Air Act Sect 112: Not regulated.

Clean Air Act Sect 112(r): Not regulated.

Safe Drinking Water Act: Contains components regulated under the Safe Drinking Water Act.
FEMA Priority Substances Respiratory Health and Safety in the Flavor
Manufacturing Workplace. Glycerin (CAS 56-81-5) Other Flavoring Substances
with OSHA PEL's.

California Proposition 65: This product can exposure you to chemicals including Methyl Chloride, which is known to the State of California to cause birth defects or other reproductive harm.

International Inventories: Australia (AICS): No
Canada (DSL) - Yes
Canada (NDSL) - No
China (IECSC) - No
Japan (ENCS) - No
New Zealand (NZIoC) - No
Philippines (PICCS) - No
United States (TSCA) - Yes



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Section 16: Other Information

Indication of Changes: Version 1 created November 22, 2021

HMIS Ratings: Health: 1
Flammability: 1
Physical Hazard: 0

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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