



Safety Data Sheet

Stearic Acid XXX, Flakes

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Stearic Acid XXX, Flakes

INCI Name: Stearic Acid

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: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous substance.

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Stearic Acid	Not classified	67701-03-5	> 99.5

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



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Section 4: First Aid Measures

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

If ingested: If swallowed, do not induce vomiting. Rinse mouth, drink plenty of water. Obtain medical attention if necessary. Never give anything by mouth to an unconscious person.

If inhaled: Remove to fresh air and keep at rest in a position comfortable for breathing. If irritation develops, seek medical attention.

Eye contact: Immediately flush eyes with water for at least 15 minutes. Obtain medical attention.

Skin contact: Remove contaminated clothing. Wash affected area with soap and water.

Section 5: Fire Fighting Measures

General Info: Flash point: 180 - 202°C. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

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: Thermal decomposition may emit toxic fumes of carbon monoxide.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Wear appropriate personal protective equipment.

Environmental Precautions: Avoid dispersal and contact of spilled material and runoff with soil, waterways, drains and sewers.

Containment Equipment and

Cleanup Procedures: For liquid spills, absorb with sand or other inert material and transfer to container for disposal. Allow spillage to solidify, then sweep or shovel into container. Dispose of according to local regulation.



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Section 7: Handling and Storage

Safe Handling Precautions: Avoid contact with eyes, skin and clothing. Wear appropriate personal protective equipment. Use good industrial hygiene practice.

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: None established

General / Engineering

Controls: No special measures required.

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

Hand Protection: Protective gloves

Body Protection: None required under normal conditions of use

Respiratory Protection: None required under normal conditions of use

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.

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: Waxy, crystalline

Color: White, yellowish

Odor: slight, bland/tallow-like

Odor Threshold: No data available

pH: No data available

Melting Point/Freezing Point: 53 - 63°C

Boiling Range: 200 - 240°C

Flash Point: 180 - 202°C

Auto-ignition Temperature: No data available

Decomposition Temperature: > 204°C

Evaporation Rate: Not applicable

Vapor Pressure: < 5.06E-5 Pa @ 25°C

Explosive Limits: Not applicable

Vapor Density: No data available

Specific Gravity: No data available

Water Solubility: No data available

Viscosity (cP): 12 mm²/s @ 70°C

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available

Section 10: Stability and Reactivity

Reactivity: Stable under ordinary conditions of use and storage.

Chemical Stability: No known hazardous reactions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Overheating

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition

Products: Product does not decomposes up to 204°C. Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.



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Section 11: Toxicological Information

Likely Rout of Exposure: Skin contact, ingestion, eye contact, inhalation.

Inhalation: No data available.

Eye Contact: No data available.

Skin Contact: No data available.

Ingestion: No data available.

Acute Toxicity Value: No data available.

Chronic (Long Term) Effects: No data available.

Toxicity: Oral (rat): > 5000 mg/kg bw;
Dermal (rabbit): >2000 mg/kg bw
LC50: No data available.

Reproductive Effects: Not applicable

Teratogenicity: Not applicable

Mutagenicity: Not applicable

Embryotoxicity: Not applicable

Sensitization: Not applicable

Synergistic Products: Not applicable

Carcinogenicity: Not applicable

Section 12: Ecological Information

Ecotoxicity: Fish (*Leuciscus idus*): 48h LC50 > 1000 mg/L
Fish (*Danio rerio*): 96h LC50 > 1000 mg/L
Crustacea (*Daphnia magna*): 48h EC50 > 4.8 mg/L
Crustacea (*Daphnia magna*): 47h EC50 > 32 mg/L
Algae (*Pseudokirchneriella subcapitata*): 72h EC50 > 0.9 mg/L

Mobility in Soil: Log KOC: 4.12 - 4.17 (Analogy CAS 57-10-3 and 57-11-4: estimated by calculation base on KOCWIN program).

Persistence and Degradability: Readily biodegradable

Bioaccumulative Potential: 225 L/kg (Analogy C12 fatty acid-sodium laurate)

Mobility in Soil: Since the product is completely soluble in water, it is expected to be highly mobile in soil.

Other Adverse Effects: None known



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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

Section 15: Regulatory Information

TSCA Status: The components of this product are listed on the TSCA Inventory.

SARA 302/304: No chemicals in this material are subject to the reporting requirements.

SARA 311/312: Not applicable

SARA 313: No chemicals in this material are subject to the reporting requirements.

CERCLA 102(a): No chemicals in this material are subject to the reporting requirements.

California Proposition 65: This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.

Additional Information: Listed on the following inventories: EINECS, TSCA, AICS, IECSC and ECL.



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Section 16: Other Information

Indication of Changes: Version 1.0 created March 22, 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.

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