



Safety Data Sheet

Ginger Root Extract

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Ginger Root Extract

INCI Name: Glycerin (and) Water (and) Zingiber Officinale Root Extract

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

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None



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Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Glycerin	Not classified	56-84-5	40 - 60%
Water	Not classified	7732-18-5	40 - 60%
Zingiber Officinale (Ginger) Root Extract	Not classified	84696-15-1	2 - 5%
Potassium Sorbate	H319	24634-61-5 590-00-1	0.2 - 0.3%
Sodium Benzoate	H315, H319	532-32-1	0.2 - 0.3%

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

Section 4: First Aid Measures

If ingested: If a large amount is swallowed or symptoms develop, obtain medical attention.

If inhaled: Remove victim to fresh air.

Eye contact: Rinse away thoroughly with water for at least 15 minutes.

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

Section 5: Fire Fighting Measures

General Info: Flash Point: 105°C (221°F). Avoid breathing potential vapors and 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: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Do not try to clean up the leak without the proper protective equipment.

Environmental Precautions: Avoid liquid to enter sewer/public waters.

Containment Equipment and

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

Cleanup Procedures: Absorb the small overflows with inert solids.



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Section 7: Handling and Storage

Safe Handling Precautions: Handle in accordance with good industrial hygiene and safety practices.

Recommendations for Storage: Store protected from light and humidity in tightly closed vessels at room temperature.

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

Section 8: Exposure Control / Personal Protection

Control Parameters: No data available.

General / Engineering

Controls: General mechanical ventilation is acceptable

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.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Color: Brown

Odor: Characteristic

Odor Threshold: No data available

pH: < 7.5, within the established safety limits: 2 - 11.5 (according to EC 440/2008)

Melting Point: No data available

Freezing Point: No data available

Boiling Point: No data available

Flash Point (COC): 105°C

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Relative Density: > 1.0

Water Solubility: Soluble in water

Viscosity (cP): Not determined

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: No data available.

Chemical Stability: Stable under normal use conditions.

Possibility of Hazardous

Reactions: Will not occur.

Conditions to Avoid: Keep sources of ignition at a distance.

Incompatible Materials: No data available.

Hazardous Decomposition

Products: Will not occur.

Section 11: Toxicological Information

Acute Toxicity: Non-toxic.

Skin Corrosion/Irritation: Non-irritant.

Eye Irritation: Non-irritant.

Sensitization: No data available.

Mutagenicity: Non-mutagenic

Carcinogenicity: Non-carcinogenic.

Toxicity for Reproduction: Non-toxic.

Repeated Dose Toxicity: Non-toxic.

Section 12: Ecological Information

Toxicity: Glycerin: Multiplication inhibition test in algae (*Microcystis aeruginosa*) and protozoa (*Entosiphon sulcatum*): Toxicity threshold = 2900 mg/l and 3200 mg/l (HSDB no. 492, revision: 20050624). Glycerin (HSDB no. 492, revision: 20050624). Glycerin (HSDB no. 492, revision: 20050624): LC50 goldfish > 5000 mg/l/24h.

Persistence and Degradability: Glycerin (HSDB no. 492, revision: 20050624): Activated sludge test: 220 mg/l resulted in a COD of 97%; Test in 5 days: BOD = 82%. Glycerin is considered an easily biodegradable source.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Results of PBT and vPvB

Assessment: No data available.

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

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture.

No data available.

Chemical Safety Assessment: No data available.

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



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Section 16: Other Information

Indication of Changes: Version 1.1 created August 20, 2020

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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