



Safety Data Sheet Licorice Root Extract

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Licorice Root Extract

INCI Name: Glycerin (and) Water (and) Glycyrrhiza Glabra (Licorice) 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

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Glycerin	Not classified	56-81-5	40 - 60%
Water	Not classified	7732-18-5	40 - 60%
Glycyrrhiza Glabra (Licorice) Root Extract	Not classified	84775-66-6	1,5 - 3,5%
Potassium Sorbate (Preservative)	H319	24634-61-5	0,2 - 0,3%
Sodium Benzoate (Preservative)	H319	532-32-1	0,2 - 0,3%

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: None known

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

If inhaled: Remove victim to fresh air.

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

Skin contact: Remove clothing contaminated with the product immediately.

Section 5: Fire Fighting Measures

General Info: Flash Point: 105 °C (221 °F). No special requirements needed. Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breathe 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 direct releases to the environment. Notify environmental authorities in case of large leaks.

Containment Equipment and

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

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: 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.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: General mechanical ventilation is acceptable

Eye/face protection: None required under normal conditions of use

Hand Protection: None required under normal conditions of use

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.

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Dark

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: No data available

Vapor Pressure: No data available

Explosive Limits: No data available

Relative Density: >1.000

Specific Gravity: No data available

Water Solubility: Soluble

Viscosity (cP): No data available

Explosion Properties: No data available

Oxidizing Properties: No data available

Partition coefficient: Not available

Other information: Auto-ignition temperature: 400 °C



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Section 10: Stability and Reactivity

Reactivity: No data available

Chemical Stability: Stable under usual 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

Irritation: *in vitro* dermal testing of similar materials show product to be non-irritating.

Corrosivity: This is not a corrosive product.

Sensitization: No data available

Repeated Dose Toxicity: No repeated dose toxicity

Carcinogenicity: Not considered a carcinogenic product

Mutagenicity: Not expected to present a germ cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development

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): LC50 goldfish > 5000 mg/l/24h

Aquatic Toxicity: No data available

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

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

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

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.



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Section 16: Other Information

Indication of Changes: Version 1.1 created January 21st, 2019

List of Relevant R-phrases

(number and full text): H319: Causes serious eye irritation

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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