Licorice Extract, USDA Certified Organic

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulation

Revision Date: 12-Mar-2026
Supersedes: 21-Jan-2026

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Licorice Extract, USDA Certified Organic
Synonyms: No data available
INCI Name: Organic Glycerin (and) Organic Glycyrrhiza Glabra Root Extract
CAS Number: 56-81-5, 84775-66-6
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics Inc.
Address: 10800 231st Way NE
Redmond, WA 98053 (USA)

Phone / Fax: 425-292-9502 / 425-292-9601
Web: **www.makingcosmetics.com**

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification: Hazards not otherwise classified (HNOC) or not covered by GHS.
GHS Labeling: Hazards not otherwise classified (HNOC) or not covered by GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements: P264: (Prevention) Observe good industrial hygiene practices. (Response) Wash hands after handling.
P403+P235: (Storage) Store in a cool dry place.
P501: (Disposal) Dispense of contents/container in accordance with local/regional regulations.
Potential Health Hazards: Eyes: Causes eye irritation.
Inhalation: Not expected to be irritant.
Skin: May be an irritant.
Ingestion: May cause nausea, vomiting, and diarrhea

NFPA Ratings (704):

Health	N/A	N/A
Flammability	N/A	N/A
Reactivity	N/A	N/A
Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Organic Glycerin	56-81-5	88 - 92%	Not Available
Organic Glycyrrhiza Glabra Root Extract	84775-66-6	8 - 12%	Not available

4 FIRST AID MEASURES

Eyes: Direct contact with the eyes is likely irritating. Flush eyes with water immediately, contact physician as needed.
Inhalation: Not expected to present a significant inhalation hazard under anticipated conditions of normal use. Remove to fresh air immediately, contact physician.
Skin: Not expected to be an irritant under normal conditions of use. Remove contaminated clothes, wash with soap and water, contact physician as needed.
Ingestion: Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Ingest at least one pint of milk or water, contact physician as needed.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) May be combustible at high temperature. Use appropriate media (carbon dioxide, dry

extinguishing media:	chemical, foam extinguishers) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots. In case of fire and/or explosion do not inhale fumes. Use standard firefighting procedures. Runoff of water can cause environmental damage therefore keep water out of sewers and all water sources.
Flash Points:	>300˚F (148˚C)
Specific hazards arising from the chemical:	Harmful vapors and evolution of fumes/fog caused by fire. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	High risk of slipping due to leakage/spillage of substance. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks. Dike for water control.
Methods and material for containment and cleaning up:	Absorb with inert material. Use tools and equipment that are non-sparking. Collect all that was cleaned up in a suitable container that is in accordance with local regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Store in a dry, cool and well-ventilated place. Keep container closed when not in use. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
Licorice Extract, USDA Certified Organic	Not available		

TWA: Time Weighted Average over 8 hours of work.
TLV: Threshold Limit Value over 8 hours of work.
REL: Recommended Exposure Limit
PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
IDLH: Immediately Dangerous to Life or Health
WEEL: Workplace Environmental Exposure Levels
CEIL: Ceiling

Personal Protection:

Eyes:	Use safety glasses with side shields.
Inhalation:	None needed with adequate ventilation. If the occupational exposure limit is exceeded, use an approved respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 or other applicable regulations and good Industrial Hygiene practice.
Body:	Wear protective gloves made of rubber or neoprene and full suitable protective clothing.
Other:	Use with adequate local exhaust ventilation to maintain exposure levels below the occupational exposure limits where such limits exist. Use explosion-proof equipment where required. Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear to slightly hazy liquid	**Vapor Pressure:**	No data available
Odor:	Characteristic	**Vapor Density:**	No data available
Odor Threshold:	No data available	**Evaporation Rate:**	No data available
Color:	No data available	**Flammability:**	No data available
Molecular Weight:	No data available	**Upper/lower Explosive Limit:**	Not determined
pH:	No data available	**Flash Point:**	> 300˚F
Boiling Point:	No data available	**Specific Gravity:**	1.210 - 1.250

Melting Point:	No data available	**Solubility in Water:**	No data available
Relative Density:	No data available	**Auto-Ignition Temperature:**	No data available
Partition Coefficient: n-octanol/water:	No data available	**Decomposition Temperature:**	No data available
Viscosity:	No data available	**Explosive Properties:**	No data available
Oxidizing Properties:	No data available	**Freezing Point:**	No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available.
Chemical Stability: No data available.
Hazardous Polymerization: No data available.
Conditions to Avoid: No data available.
Incompatible Materials: Strong acids, strong bases, strong oxidizers.
Hazardous Decomposition Products: No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available.
Skin: Contact with skin may cause skin irritation.
Eyes: Contact with eye may cause eye irritation.
Respiratory: No known significant effects or critical hazards.
Ingestion: May be harmful if swallowed.
Carcinogenicity: No data available.
Teratogenicity: No data available.
Germ Cell Mutagenicity: No data available.
Embryotoxicity: No data available.
Specific Target Organ Toxicity: No data available.
Reproductive Toxicity: No data available.
Respiratory/Skin Sensitization: No data available.
Chronic Exposure: Health injuries are not known or expected under normal use.

12 ECOLOGICAL INFORMATION

Ecotoxicity
- **Aquatic Vertebrate:** No data available.
- **Aquatic Invertebrate:** No data available.
- **Terrestrial:** No data available.

Persistence and Degradability: No data available.
Bioaccumulative Potential: No data available.
Mobility in Soil: No data available.
PBT and vPvB Assessment: No data available.
Other Adverse Effects: No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers: Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA): Not regulated as dangerous goods.
TDG (Transportation of Dangerous Goods, Canada): No data available.

IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods.
IATA (International Air Transport Association):	Not regulated as dangerous goods.
ICAO (International Civil Aviation Organization):	No data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	The ingredients of this mixture are listed on the TSCA inventory or are TSCA exempt under the Federal Food, Drug, and Cosmetic Act (FFDCA).
EPCRA:	This mixture does not contain any chemicals subject to reporting requirements under the Emergency Planning and Community Right-to-Know Act (EPCRA).
California Proposition 65:	This product does not contain any chemicals or ingredients listed on the California Prop 65 known to cause cancer and/or reproductive toxicity.

16 OTHER INFORMATION

Revision Date:	12-Mar-2026
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitableness & completeness of such information for his own particular use.