

Lichen Extract

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

Revision Date: 08-Jun-2021
Supersedes: 27-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Lichen Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Usnea Barbata (Lichen) Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	84696-53-7, 56-81-5, 7732-18-5, 122-99-6	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Liquid		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not a dangerous substance according to GHS												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Flammability</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Personal Protection</td> <td>D</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Personal Protection	D	
Health	0	Minimal											
Flammability	1	Slight											
Reactivity	0	Minimal											
Personal Protection	D												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	39.5%	Not Available
Water	7732-18-5	39.5%	Not Available
Usnea Barbata (Lichen) Extract	84696-53-7	20%	Not Available
Phenoxyethanol	122-99-6	1.0%	Not Available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, immediately rinse with clean water for 20-30 minutes. Retract eyelids often. Obtain emergency medical attention if pain, blinking, tears, or redness persist.
Inhalation:	Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Skin:	Not expected to present a significant skin hazard under anticipated conditions of normal use.
Ingestion:	Not expected to present a significant ingestion hazard under anticipated conditions of normal use. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (alcohol resistant foam, CO ₂ , dry chemical) for adjacent fire. Do not use water.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	No data available

Specific hazards arising from the chemical: None known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: 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.

Methods and material for containment and cleaning up: Landfill solids at permitted sites. Use registered transporters. Burn concentrated liquids, diluting with clean, low viscosity level. Avoid flame-outs. Assure emissions comply with applicable regulations. Dilute aqueous waste may biodegrade. Contaminated product in soil, water, container residues, and spill cleanup materials should not be designated as hazardous wastes. Prevent flow to sewer/public waters. Spread granular cover. Soak up small spills with inert solids. Dispose of in compliance with Federal, State, and Local regulations. Contain/collect rapidly to minimize dispersion.

7 HANDLING & STORAGE

Precautions for safe handling: Normal handling and storage consistent with good manufacturing practices should be used. 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: Keep containers closed until used. Store in cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities). To maintain product quality, do not store in direct sunlight. Shelf life 24 months if stored in original unopened container.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Usnea Barbata (Lichen) Extract	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: Eye protection such as chemical splash goggles and/or face shield must be worn when possibility exists for eye contact due to splashing or spraying liquid, airborne particles, or vapor. Contact lenses must not be worn.

Inhalation: No special respiratory protection is recommended under anticipated conditions of normal use with adequate ventilation.

Body: Not normally considered a skin hazard. Where use can result in skin contact, practice good personal hygiene. Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking, and leaving work.

Other: Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing and wash thoroughly before reuse. Shower after work using plenty of soap and water. 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 @ 25 °C:	Light to medium yellow liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Light to medium yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4.0-7.0	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity @ 25 °C:	1.05-1.20
Melting Point:	No data available	Solubility in Water:	Complete
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-	No data available	Decomposition Temperature:	No data available

octanol/water:

Viscosity: No data available
 Oxidizing Properties: No data available
 Refractive Index @ 25 °C: 1.3920-1.5000

Explosive Properties: No data available
 Freezing Point: No data available

10 STABILITY AND REACTIVITY

Reactivity: No data available
 Chemical Stability: Stable.
 Hazardous Polymerization: Will not occur.
 Conditions to Avoid: No data available
 Incompatible Materials: No data available
 Hazardous Decomposition Products: No data available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity: No data available
 Skin: No data available
 Eyes: No data available
 Respiratory: No data available
 Ingestion: No data available
 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
 Corrosivity: No data available
 Sensitization: No data available
 Irritation: No data available
 Repeated Dose Toxicity: No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity Disperse residue to reduce aquatic harm.
 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 container.
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 a dangerous good
TDG (Transportation of Dangerous Goods, Canada):	No data available
IMDG (International Maritime Dangerous Goods):	No data available
IATA (International Air Transport Association):	No data available
ICAO (International Civil Aviation Organization):	No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
DSCL (EEC):	No data available
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available

16 OTHER INFORMATION

Revision Date:	08-Jun-2021
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 suitability & completeness of such information for his own particular use.