

Sea Kelp Extract, USDA Certified Organic

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

Revision Date: 12-Feb-2024
Supersedes: 22-Feb-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sea Kelp Extract, USDA Certified Organic	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE
INCI Name:	Glycerin, Organic Laminaria Digitata (Sea Kelp) extract		Redmond, WA 98053 (USA)
CAS Number:	56-81-5, 90046-12-1, 92128-82-0	Phone / Fax:	425-292-9502 / 425-292-9601
Formula:	No data available	Web:	www.makingcosmetics.com
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: No known hazards.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td style="padding-left: 20px;">Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td style="padding-left: 20px;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">N/A</td> <td style="padding-left: 20px;">N/A</td> </tr> <tr> <td>Specific Hazard</td> <td style="text-align: center;">N/A</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	1	Slight											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	Not available	Not Available
Organic Laminaria Digitata (Sea Kelp) Extract	90046-12-1 92128-82-0	Not available	Not available

4 FIRST AID MEASURES

Eyes:	Any material that contacts the eye should be washed out immediately with water. Remove contact lenses. Rinse thoroughly with water for some minutes. Seek medical attention if necessary.
Inhalation:	Not a direct hazard. Remove from area of exposure. Seek medical attention if necessary.
Skin:	Wash with soap and water. Seek medical attention if necessary.
Ingestion:	Treat symptomatically. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (CO ₂ , dry chemical, foam, water spray, water fog) for adjacent fire. No unsuitable extinguish media found.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	> 390.0 °F (198.9 °C) (PMCC)
Specific hazards arising from the	No unusual fire or explosion hazards noted. See also Stability and Reactivity section.

chemical:

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. If leak occurs, prevent any further leakage if safe to do so. Notify environmental authorities in case of any leaks.

Methods and material for containment and cleaning up: Dike far ahead of larger spill for later recovery and disposal. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment. 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 cool, dry well-ventilated area. Keep away from heat and incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Glycerin	15mg/m ³ 5mg/m ³	PEL (Total Dust) PEL (Respirable Fraction)	OSHA Z-1 OSHA Z-1
Organic Laminaria Digitata (Sea Kelp) 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: Safety glasses with side shields should be worn.

Inhalation: Consult with an industrial hygienist to determine the appropriate respiratory protection for your specific use of this material. A respiratory protection program compliant with all applicable regulations must be followed whenever workplace conditions require the use of a respirator.

Body: Protective gloves made of rubber or neoprene. Suitable protective clothing should be worn.

Other: 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:	Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Colorless to light yellow	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH:	4-6.5(,77°F(25°C))	Flash Point:	> 390.0°F(198.9°C) (PMCC)
Boiling Point:	554°F(290°C)	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	Soluble
Relative Density:	1.24-1.2977°F(25°C)	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	Log Kow: -1.76 (Measured)	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:	Material is stable under normal conditions
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Not determined
Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	Thermal decomposition or combustion may generate smoke, carbon monoxide, carbon dioxide, and other products of incomplete combustion

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	Not classified for acute toxicity based on available data
Eyes:	Not classified as a primary eye irritant
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No data available
IARC:	No carcinogenic components identified
NTP:	No carcinogenic components identified
29CFR1910.1001-1050:	No carcinogenic components identified
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	
Aquatic Vertebrate:	Glycerin: LC 50 (Golden Orfe, 2 d): >10,000 mg/l
Aquatic Invertebrate:	Glycerin: EC 50 (Water flea (Daphnia magna), 1 d): >10,000 mg/l
Terrestrial:	No data available
Microorganisms:	NOEC (Bacteria, 16 h): >10,000mg/l
Persistence and Degradability:	OECD TG 301 D, 90%. 28 d, readily biodegradable
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:	Since emptied containers retain product residue, follow label warnings even after container is emptied. 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:	Container packaging may exhibit hazards. 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
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available
TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):	None present in regulated quantities.
CERCLA Hazardous Substance List (40 CFR 302.4)	None present in regulated quantities.
SARA 311 Classifications:	Not classified
SARA 302 Extremely Hazardous Substance:	None present in regulated quantities.
SARA 304 Emergency Release Notification:	None present in regulated quantities.
SARA 313 (TRI Reporting):	None present in regulated quantities.
U.S. California Proposition 65:	No ingredient regulated by CA Prop 65 present.
TSCA Inventory Status:	This product\ contains one or more chemical substances not on the TSCA Inventory. It is sold solely for uses subject to regulation under the Federal Food, Drug, and Cosmetic Act.
Canada DSCL/NDSL:	Required notification in Canada. Research and development samples must comply with CEPA R&D requirements.
WHMIS (Canada):	No data available
DSL (Canada):	No data available
European Union (REACH):	To obtain information on the REACH compliance status of this product, Please e-mail REACH@SDSInquiries.com.
China IECSC:	All components of this product are listed on the Inventory of Existing Chemical Substances in China.
Taiwan (TCSCA):	All components of this product are listed on the Taiwan inventory.
Australia AICS:	All components are in compliance with chemical notification requirements in Australia.
Switzerland (SWISS):	All components are in compliance with the Environment all Hazardous Substances Ordinance in Switzerland.
Japan ENCS:	This product contains a substance that is not listed on the Japanese Existing and New Chemical Substance (ENCS) list.
Philippines PICCS:	This product requires notification before sale in the Philippines.
Korea ECL:	This product contains a substance that is not included on the Dorean Existing Chemicals List (KECL) It is intended for use solely as a cosmetic ingredient in Korea.
New Zealand NZIoC:	All components are in compliance with chemical notification requirements in New Zealand.

16 OTHER INFORMATION

Revision Date:	12-Feb-2024
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.