

Sea Buckthorn Extract

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

Revision Date: 14-Mar-2024
Supersedes: 09-Feb-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Sea Buckthorn Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Water, Glycerin, Hippophae Rhamnoides Fruit Juice	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	7732-18-5, 56-81-5, 90106-68-6	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not a hazardous substance or mixture.	
GHS Labeling:	Not a hazardous substance or mixture.	
GHS Hazard Pictograms:	None.	
GHS Hazard Statements:	None.	
GHS Precautionary Statements:	None.	
Potential Health Hazards:	Eyes: May be an irritant. Inhalation: Not expected to be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or 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

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Water	7732-18-5	>50%	Not Available
Glycerin	56-81-5	>25 ≤ 50%	Not Available
Hippophae Rhamnoides Fruit Juice	90106-68-6	>1% ≤ 5%	Not Available
Sodium Benzoate	532-32-1	0.50%	Not Available
Potassium Sorbate	24634-61-5	0.20%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately flush eyes with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. Seek medical attention if irritation persists.
Inhalation:	Remove person to fresh air. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Seek medical attention if symptoms continue.
Skin:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, seek medical attention.
Ingestion:	Rinse mouth with water. Keep respiratory tract clear. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if symptoms persist.
First Aiders/Physicians:	Do not leave victim unattended. Ensure all first aiders wear the recommended protective clothing. The first aid procedure should be established in consultation with the doctor responsible for industrial medicine. There is no specific antidote available.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.) for adjacent fire. Do not use high volume water jet.
Special protective equipment & precautions for firefighters:	In the event of fire and/or explosion do not breathe fumes. Standard procedure for chemical fires. Use a water spray to cool fully closed containers. Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>212°F / >100°C
Specific hazards arising from the chemical:	No known hazards known. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
Methods and material for containment and cleaning up:	Neutralize with chalk, alkali solution or ammonia. Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal. Dispose of all waste and clean-up materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Avoid formation of aerosol. Take normal measures for preventive fire protection. Smoking, eating, and drinking should be prohibited in the application area. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Electrical installations/working materials must comply with the technological safety standards. Keep in the original, unopened container, dry, at 10-30°C. Storage shelf life of 24 months if storage conditions are followed. No decomposition if stored and applied as directed. Store away from 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>
1,2,3-Propanetriol	15 mg/m ³ (Total dust)	PEL	OSHA_TRANS
	5 mg/m ³ (Respirable particulate matter)	PEL	OSHA_TRANS
	5 mg/m ³ (Respirable particulate matter)	TWA	Z1A
	10 mg/m ³ (Total dust)	TWA	Z1A

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
 OSHA_TRANS: US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling
 Z1A: US. OSHA Table Z-1-A (29 CFR 1910.1000)

Personal Protection:

Eyes:	Wear safety glasses.
Inhalation:	No personal respiratory protective equipment normally required.
Body:	Protective gloves and suitable protective clothing should be worn including work uniform or laboratory coat.
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:	Clear liquid	Vapor Pressure:	38.591651 hPa / 28.946 mmHg (68°F/20°C)
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Orange brown to brown	Flammability:	No data available
Oxidizing Properties:	Not oxidizing	Upper/Lower Explosive/Flammability Limit:	Vapors may form explosive mixtures with air
pH:	ca. 4.0 (68°F/20°C)	Flash Point:	>212°F/>100°C
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Completely miscible
Relative Density:	1.1110 - 1.1210 (68°F/20°C) relation to density of water at 4°C	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:	Not explosive

10 STABILITY AND REACTIVITY

Reactivity:	No decomposition if stored and applied as directed.
Chemical Stability:	No decomposition if stored and applied as directed.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	No data available.
Incompatible Materials:	No materials to be especially mentioned. Do not store near acids.
Hazardous Decomposition Products:	No hazardous decomposition products are known.
Possible Hazardous Reactions:	Stable under recommended storage conditions. Vapors may form explosive mixture with air.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified based on available information.
Skin:	LD50: 56,750 mg/kg (Guinea pig, male and female).
Eyes:	1,2,3-Propanetriol: No eye irritation. GLP: no. Dose: 0.1 ML. Concentration: 100% (Rabbit).
Respiratory:	Not classified based on available information.
Ingestion:	LD50: 27,200 mg/kg, GLP: no (Rat, female).
Carcinogenicity:	Not classified based on available information.
IARC:	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible, or confirmed human carcinogen by IARC.
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
Germ Cell Mutagenicity:	Not classified based on available information.
Genotoxicity in Vitro:	Ames test: Metabolic activation: with and without metabolic activation: negative (OECD 471). In vitro Mammalian Cell Gene Mutation Test: Chinese hamster ovary cells: Negative, with and without metabolic activation (OECD 476). Unscheduled DNA synthesis assay: rat hepatocytes: Negative (OECD Test Guideline 482). In vitro Mammalian Chromosome Aberration Test: Chinese hamster ovary cells. Negative, with and without metabolic activation (OECD 473).
Specific Target Organ Toxicity:	Not classified based on available information.
Reproductive Toxicity:	Not classified based on available information.
Skin Corrosion/Irritation:	Not classified based on available information.
Aspiration Toxicity:	Not classified based on available information.
Skin Sensitization:	Not classified based on available information.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	This product is a mixture, which has not been tested as a whole.
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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:	Send to a licensed waste management company. 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:	Empty containers should be taken to an approved waste handling site for recycling or disposal. 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.
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.
49 CFR (Code of Federal Regulations):	Not regulated as a dangerous goods.

15 REGULATORY INFORMATION

SARA 311/312 Hazards:	No SARA hazards.
SARA 313:	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
TSCA Inventory Status:	No data available.
DSL (Canada):	No data available.
EU (ELINCS)	No data available.
China IECSC:	No data available.
Australia AICS:	No data available.
Taiwan (TCSI)	No data available.
Japan ENCS:	No data available.
Philippines PICCS:	No data available.
Korea ECL:	No data available.
New Zealand:	No data available.

16 OTHER INFORMATION

Revision Date:	14-Mar-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.