

Blue Flax Extract, ECOCERT Approved

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

Revision Date: 10/28/2019
Supersedes: 04/16/2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Blue Flax Extract, ECOCERT Approved Synonyms: Linum Alpinum Flower/Leaf/Stem Extract INCI Name: Linum Alpinum (Blue Flax) flower extract, glycerin, water, citric acid, potassium sorbate CAS Number: 905593-74-0, 56-81-5, 7732-18-5, 77-92-9, 24634-61-5 Formula: No data available Product Form: Wax Product Use: Cosmetic use	Distributor: MakingCosmetics Inc. Address: 10800 231 st 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)
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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" style="width: 100%;"> <tr> <td style="background-color: #0070C0; color: white; padding: 2px;">Health</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white; padding: 2px;">Flammability</td> <td style="padding: 2px;">1</td> <td style="padding: 2px;">Slight</td> </tr> <tr> <td style="background-color: #FFFF00; padding: 2px;">Reactivity</td> <td style="padding: 2px;">0</td> <td style="padding: 2px;">Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Specific Hazard	N/A	
Health	0	Minimal											
Flammability	1	Slight											
Reactivity	0	Minimal											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Linum Alpinum (Blue Flax) flower extract	905593-74-0	Not Available	Not Available
Glycerin	56-81-5	Not Available	Not Available
Water	7732-18-5	Not Available	Not Available
Citric Acid	77-92-9	Not Available	Not Available
Potassium Sorbate	24634-61-5	Not Available	Not Available

4 FIRST AID MEASURES

Eyes:	In case of eye contact, flush with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing.
Inhalation:	Move victim to fresh air. Consult a physician if symptoms persist.
Skin:	Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. Consult a physician if necessary.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Clean mouth with water and continue to drink plenty of water afterwards. Do not give affected person milk or alcoholic beverages.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (foam, carbon dioxide, 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: Sweep up and place in suitable, closed containers for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling: 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 away from direct sunlight. 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	TWA (Mist)	GB EH40	10 mg/m ³
Ethanol	TWA	GB EH40	1,000 ppm 1,920 mg/m ³

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: Splash goggles should be worn.
Inhalation: Normally not needed.
Body: Nitrile rubber gloves should be worn. Wear lightweight protective clothing.
Other: Ensure that there is adequate ventilation. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber-brown viscous liquid	Vapor Pressure:	Not determined
Odor:	Characteristic	Vapor Density:	Not determined
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Clear	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not determined
pH:	3.5-5.0	Flash Point:	ca. 206°C (closed cup, calculated value)
Boiling Point:	ca. 110-115°C (calculated value)	Specific Gravity:	No data available
Melting Point:	Not determined	Solubility in Water:	Soluble
Relative Density:	1.10-1.25 @ 20°C	Ignition Temperature:	ca. 434°C
Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	Decomposes on heating. Potential for exothermic hazard
Viscosity:	Not determined	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available
Refractive Index:	1.413-1.433 @ 25°C	Solubility in Other Solvents:	Insoluble in oils & fats

10 STABILITY AND REACTIVITY

Reactivity:	No hazards to be specially mentioned.
Chemical Stability:	Stable under recommended storage conditions.
Hazardous Polymerization:	No data available
Conditions to Avoid:	Heat
Incompatible Materials:	Strong acids and strong bases.
Hazardous Decomposition Products:	No decomposition if used as directed.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available
Skin:	No skin irritation. Not phototoxic.
Eyes:	No eye irritation.
Respiratory:	No data available
Ingestion:	No data available
Carcinogenicity:	No indication for carcinogenicity known
Teratogenicity:	No data available
Germ Cell Mutagenicity:	Not mutagenic
Embryotoxicity:	Not genotoxic
Specific Target Organ Toxicity:	This substance is not classified as a specific target organ toxicant, single exposure. Repeated exposure data not available.
Reproductive Toxicity:	No data available
Respiratory/Skin Sensitization:	Did not cause sensitization.
Corrosivity:	No data available
Sensitization:	Did not cause sensitization.
Irritation:	No data available
Repeated Dose Toxicity:	No data available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	No data available
Aquatic Invertebrate:	No data available
Terrestrial:	No data available
Persistence and Degradability:	The organic compounds of this product are biodegradable.
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available
PBT and vPvB Assessment:	This substance/mixture contains no components considered to be either persistent, bioaccumulative, and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
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):	No data available
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
New Zealand NZIoC:	No data available

16 OTHER INFORMATION

Revision Date:	10/28/2019
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.