

Arnica Extract

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

Revision Date: 28-Feb-2024
Supersedes: 30-Jun-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Arnica Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycerin, Water, Arnica Montana Flower Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	56-81-5, 7732-18-5, 68990-11-4	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 classified.												
GHS Labeling:	Not classified.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Potential Health Hazards:	Eyes: No known hazard. Inhalation: No known hazard. Skin: No known hazard. Ingestion: No known hazard.												
NFPA Ratings (704):	<table border="0"> <tr> <td style="background-color: #0070C0; color: white;">Health</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td style="background-color: #FF0000; color: white;">Flammability</td> <td style="text-align: center;">1</td> <td>Slight</td> </tr> <tr> <td style="background-color: #FFFF00; color: black;">Reactivity</td> <td style="text-align: center;">0</td> <td>Minimal</td> </tr> <tr> <td>Personal Protection</td> <td style="text-align: center;">B</td> <td></td> </tr> </table>	Health	0	Minimal	Flammability	1	Slight	Reactivity	0	Minimal	Personal Protection	B	
Health	0	Minimal											
Flammability	1	Slight											
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Personal Protection	B												

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
Water	7732-18-5	Not Available	Not Available
Arnica Montana Flower Extract	68990-11-4	Not Available	Not Available
Phenoxyethanol	122-99-6	Not Available	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 develop and persist.
General Information:	After adequate first aid, no further treatment is required unless symptoms reappear.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable)	May be combustible at high temperature. Appropriate media (alcohol resistant foam, CO2, dry
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extinguishing media:	chemical) for adjacent fire. Do not use water as an extinguisher.
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:	May emit toxic fumes under fire conditions. 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/environment. Notify environmental authorities in case of leak.
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 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.
Conditions for safe storage, incl. any incompatibilities:	Keep containers closed until used. To maintain product quality, do not store in heat or direct sunlight. Product shelf life is 24 months. Shelf life of this product is influenced by many conditions therefore 24 months shelf life is effective only for the material stored in original container, unopened. 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>
Arnica Extract	Not available	Not available	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:	Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Promptly remove soiled clothing wash thoroughly before reuse. Shower after work using plenty of soap and water. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Medium to Dark Amber Liquid	Vapor Pressure:	No data available
Odor:	Characteristic	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Medium to Dark Amber	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available

pH @ 25°C:	4.0 - 7.0	Flash Point:	No data available
Boiling Point/Range:	No data available	Specific Gravity:	1.05 - 1.20
Melting Point:	No data available	Water Solubility:	Complete
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Oxidizing Properties:	No data available	Refractive Index (25 °C):	1.3920 - 1.5000

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	Stable
Hazardous Polymerization:	Hazardous polymerization will not occur
Conditions to Avoid:	Heat and direct sunlight
Incompatible Materials:	No data available
Hazardous Decomposition Products:	No data available
Possible Hazardous Reactions:	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.
Skin Corrosion/Irritation:	No data available.
Skin Sensitization:	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:	Product containers should not be considered hazardous waste. 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 for transport.
TDG (Transportation of Dangerous Goods, Canada):	Not data available.
IMDG (International Maritime Dangerous Goods):	Not data available.
IATA (International Air Transport Association):	Not data available.
ICAO (International Civil Aviation Organization):	Not data available.

15 REGULATORY INFORMATION

TSCA Inventory Status:	Not data available.
DSL (Canada):	Not data available.
EU (EINECS):	Not data available.
China (IECSC):	Not data available.
Australia (AICS):	Not data available.
Taiwan (TCSI)	Not data available.
Japan (ENCS):	Not data available.
Philippines (PICCS):	Not data available.
Korea (ECL):	Not data available.
New Zealand (NZIoC):	Not data available.

16 OTHER INFORMATION

Revision Date:	28-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.