

Arnica Extract

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

Revision Date: 08-Oct-2021
Supersedes: 30-Jun-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Arnica Extract
Synonyms: No data available
INCI Name: Arnica Montana (arnica flower) extract
CAS Number: 56-81-5, 7732-18-5, 68990-11-4, 122-99-6
Formula: No data available
Product Form: Liquid
Product Use: Cosmetic use

Distributor: MakingCosmetics, Inc.
Address: 10800 231st 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)

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: No known hazard.
Inhalation: No known hazard.
Skin: No known hazard.
Ingestion: May cause diarrhea.

NFPA Ratings (704):

Health	0	Minimal
Flammability	1	Slight
Reactivity	0	Minimal
Personal Protection	B	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Glycerin	56-81-5	39.5%	Not available
Water	7732-18-5	39.5%	Not available
Arnica Extract	68990-11-4	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 necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperature. Use appropriate media (alcohol resistant foam, CO₂, dry chemical) for adjacent fire. Do not use direct water jet.
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 fire: May emit toxic fumes under fire conditions. See also Stability and Reactivity section.

chemical:

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:
Environmental precautions:

Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
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 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. Store in cool, dry well-ventilated area. Keep away from incompatible materials (see section 10 for incompatibilities). Shelf life: 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.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component
Arnica Extract

Exposure Limits
Not available

Basis

Entity

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
Odor: Characteristic
Odor Threshold: No data available
Color: Medium to Dark Amber
Molecular Weight: No data available
pH: 4.0-7.0
Boiling Point: No data available
Melting Point: No data available
Relative Density: No data available
Partition Coefficient: n-octanol/water: No data available

Vapor Pressure: No data available
Vapor Density: No data available
Evaporation Rate: No data available
Flammability: No data available
Upper/lower Explosive Limit: No data available
Flash Point: No data available
Specific Gravity @ 25 °C: 1.05- 1.20
Solubility in Water: Complete.
Auto-Ignition Temperature: No data available
Decomposition Temperature: No data available

Viscosity:	No data available	Explosive Properties:	No data available
Oxidizing Properties:	No data available	Freezing Point:	No data available
Refractive Index:	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:	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:	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):	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
DSL (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
Japan ENCS:	No data available
Philippines PICCS:	No data available
Korea KECI:	No data available
New Zealand NZIoC:	No data available

16 OTHER INFORMATION

Revision Date:	08-Oct-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.