

MSDS

1. PRODUCT & COMPANY INFORMATION

Product name	Arnica Liquid Extract 20%
INCI name	Arnica Montana & Heterotheca inuloides
Country of Origin	Canada
CAS NO.	68990-11-4
Product use	Cosmetic
Supplier	BOTANIC PLANET CANADA INC.
Address	2 Bram Crt Unit # 3 & 4 Brampton Ontario
Telephone number	905.455.4444
Emergency phone number	(613)-996-6666 CANUTEC 24 HOUR EMERGENCY

2. HAZARDS IDENTIFICATION

Emergency Overview

GHS Classification: No known ingredient of this product is classified hazardous. However, vegetable oil (in mist form) is known to be listed as an OSHA 29 CFR 1910.1000 Air Contaminant. Occupational exposure limits are subsequently provided in section 8 of this SDS.

GHS Label elements, including precautionary statements

Signal: Not applicable

Hazard statement(s) Not applicable.

Precautionary statement(s) Not applicable.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Glycerin	56-81-5		40%
Water	7732-18-5		40%
Arnica extract	68990-11-4		20%

NOTE: No known ingredient of this product is classified hazardous. However, vegetable oil (in mist form) is known to be listed as an OSHA 29 CFR 1910.1000 Air Contaminant. Occupational exposure limits are subsequently provided in section 8 of this SDS

4. FIRST AID MEASURES

Eye Contact	Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.
Skin Contact	Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation	If inhaled, removed to fresh air. Get medical attention if symptoms appear.
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5. FIRE FIGHTING MEASURES

Suitable extinguishing media
Foam. Dry Powder. Carbon dioxide.
Special protective equipment and precautions for fire-fighters
Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog
Special hazards arising from the substance or its combustible products
Hazardous decomposition products may be formed at extreme heat or if burned.
Resulting gases
Carbon dioxide

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and procedures:
Ensure adequate ventilation. Use chemical safety goggles for eye/face protection.
Environmental Precautions:
Non-hazardous, but avoid direct releases to the environment.
Containment Equipment and Procedures:
Non-hazardous, but avoid direct releases to the environment.
Clean-up Procedures:
Pick up with absorbent material and collect for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling:
No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other Exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle in accordance with good industrial hygiene and safety procedures.
Conditions for safe storage, including any incompatibilities
Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep Container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls Use exhaust ventilation, if required, to maintain dust concentration.
Eyes Use tightly sealed goggles. Skin If skin contact or contamination of clothing is likely, protective clothing should be worn.

Use protective gloves. Respiratory In case of insufficient ventilation, wear suitable respiratory equipment.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Odor: Characteristic

Color: Light to medium amber

Refractive Index (25oC): 1.392 - 1.500

Flash Point: 199oC (>390oF)

pH 4 - 6.5

Boiling Point: 290oC (554oF)

Solubility: Water soluble

Melting Point: Not applicable

Specific Gravity: 1.05-1.15 g/cm³

10. STABILITY AND REACTIVITY

Reactivity	This material presents no significant reactivity hazard.
Chemical stability	The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after six months.
Possibility of hazardous reactions	Hazardous polymerization will not occur.
Conditions to avoid	Avoid sparks, flame and other heat sources.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Not available.
Carcinogenicity	None of the components of this material are listed as a carcinogen.
Inhalation	Inhalation of high concentrations of vapour may result in irritation of eyes, nose and throat, headache, nausea, & dizziness.
Skin contact	Non toxic
Eye contact	Not available.
Single exposure	People allergic to the flower family may experience irritation.

12. ECOLOGICAL INFORMATION

Eco toxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local Municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)	Not regulated.
IMO-IMDG Shipping Description (Sea)	Not regulated.
IATA Shipping Description (Air)	Not regulated.

15. REGULATORY INFORMATION

None

16. OTHER INFORMATION

Date Created August 31st, 2021

Disclaimer & Caution Please refer to all relevant technical information specific to the product, prior to use. This information contained in this material safety Data sheet is obtained from current and reliable sources. As an ordinary or otherwise user(s) of this product is outside the control of Botanic Planet Canada Inc., no representation or warranty, expressed or implied is made as to the effect(s) of such use (s) (including damages or injury) or any obtained. Botanic Planet Canada Inc. expressly disclaims responsibility as to the ordinary or otherwise uses.

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CERTIFICATE OF ANALYSIS

ARNICA LIQUID EXTRACT 20%

Product name: Arnica Liquid Extract 20%

INCI name: Arnica, Glycerin & Water

CAS #: 68990-11-4

Country of Origin: Canada

EINECS #: N/A

Lot No: ALE20082021

Best Before: December, 2024

Properties	Specifications	Results
	Appearance: Liquid	COMPLIES
	Odor: Characteristic	COMPLIES
	Color: Light to medium amber	COMPLIES
	Refractive Index (25oC): 1.392 - 1.500	COMPLIES
	Flash Point: 199oC (>390oF)	COMPLIES
	pH 4 - 6.5	COMPLIES
	Boiling Point: 290oC (554oF)	COMPLIES
	Solubility: Water soluble	COMPLIES
	Melting Point: Not applicable	COMPLIES
	Specific Gravity: 1.05-1.15 g/cm ³	COMPLIES

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