



Safety Data Sheet

01. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name	Arnica Oil Infused				
Biological Definition	The oil extracted from the dried flower heads of Arnica Montana by infusion in sunflower oil (Helianthus Annuuus Seed at a ratio of Oil) 1:5.				
INCI Name	Helianthus Annuus Seed Oil and Arnica Montana Flower Extract				
Synonyms & Trade Names	-				
CAS-No	n/a	EC No.	n/a	EINECS No.	n/a

1.2 Relative identified uses of the substance or mixture and uses advised against

No additional data available.

1.3 Details of the supplier of the safety data sheet

Golden Bough Botanicals Inc 12-1585 Cliveden Ave Delta BC V3M 6M1

1.4 Emergency Tel. No.

604-540-8700 (Monday-Friday 8:30 am-4:30 pm)

02. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Not classed as a hazardous substance.

Classification (EC 1272/2008)

The product does not belong to any list of substances supposedly hazardous to human or animal health according to EU Regulation 1272/2008 and further amendments, nor to those having recognised exposition limits. Care should be taken when handling hot oil as it may constitute a burn hazard. Spills constitute a slippage hazard.

2.2 Label Elements

Label in accordance with (EC) No 1272/2008

None.

Signal Word

None.

Contains

Contains no hazardous substances.

Hazard Statements

None.

Precautionary Statements

None.

Supplementary Precautionary Statements

None.

2.3 Other Hazards

PBT or vPvB according to Annex XIII

No additional data available.

Adverse physio-chemical properties

None.

Adverse effects on human health

None.

03. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances		
90% Helianthus Annuus Seed Oil	Cas No. 8001-21-6	not classed as a hazardous product.
10% Arnica Montana Flower Extract	Cas. No. 68990-11-4	not classed as a hazardous product

04. FIRST AID MEASURES

4.1 Description of first aid measures	
Inhalation	Not expected with this type of product. If discomfort occurs; seek medical advice.
Ingestion	Non toxic product. If discomfort occurs; seek medical advice.
Skin Contact	Remove contaminated clothing. Wash skin with soap and water. Seek medical attention if any discomfort continues.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse.
4.2 Most important symptoms and effects, both acute and delayed	
No additional data available.	
4.3 Indication of any immediate medical attention and special treatment needed	
No additional data available.	

05. FIRE-FIGHTING MEASURES

5.1 Extinguishing Media	
Extinguishing media: Carbon dioxide (CO ₂). Dry Chemical Powder.	
5.2 Special hazards arising from the product	
The product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke and oxides of carbon.	
5.3 Advice for firefighters	
In case of fire; Wear self-contained breathing apparatus in confined spaces.	

06. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	
No special precautions required. Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eyes.	
6.2 Environmental Precautions	
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.	
6.3 Methods and material for containment and cleaning up.	
Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Place in covered containers and dispose of in accordance with current laws and regulations. Larger spillages may be pumped.	
6.4 Reference to other sections	
Section 8 and section 13.	

07. HANDLING AND STORAGE

7.1 Precautions for safe handling	
Keep containers leak proof closed and dry. Protect against sun/light. Prevent spills and leakages to avoid slip hazard.	

7.2 Conditions for safe storage, including any incompatibilities
Intrusion into soil to be avoided. Store the product in cool (max. at room temperature) and well-ventilated environment. Limit oxygenation (contact with air); keep containers tightly closed. Keep away from sources of ignition. Provide suitable mechanical equipment for the safe handling of drums and heavy packages. Electrical equipment and fittings must comply with local regulations.
7.3 Specific end use(s)
No additional data available.

08. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
None.
8.2 Exposure controls
Protective Equipment
No special measures required.
Process Conditions
No special measures required.
Engineering Measures
No special measures required.
Respiratory Equipment
No special measures required.
Hand Protection
No special measures required.
Eye Protection
No special measures required.
Other Protection
No special measures required.
Hygiene Measures
Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
Personal Protection
Wear protective equipment to protect from splashes and spills.
Skin Protection
No special measures required.
Environmental Exposure Controls
Avoid discharging into drainage water.

09. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties
Appearance
Clear, yellow to green viscous liquid.
Colour
Yellow to green.
Odour
Characteristic.
Relative Density
0.910 - 0.925 @ 20°C
Flash Point (°C)
>300
Refractive Index
1.450 - 1.475 @ 20°C
Melting Point (°C)
No additional data available.
Boiling Point (°C)
No additional data available.
Vapour Pressure
No additional data available.
Solubility in Water @20°C
Insoluble in water.
Auto-ignition temperature (°C)
No additional data available.
9.2 Other information
No additional data available.

10. STABILITY AND REACTIVITY

10.1 Reactivity
Stable under the recommended handling and storage conditions.

10.2 Chemical stability
Stable under the recommended handling and storage conditions.
10.3 Possible hazardous reactions
None known.
10.4 Conditions to Avoid
Avoid heat, flames, sunlight and other sources of ignition. Avoid high temperature warehousing and heating at more than 60°C (for cosmetic use).
10.5 Incompatible materials
Avoid contact with strong acids, alkalis and oxidising agents.
10.6 Hazardous Decomposition Products
Product does not decompose at proper handling. In fire conditions a complex mixture of irritating fumes and smoke will be evolved.

11. TOXOLOGICAL INFORMATION

11.1 Information on toxicological effects	
Acute Toxicity	Nontoxic product, pharmaceutical and cosmetic use. Doesn't have any microbiological specification as it is sterilized in the refining process. Doesn't contain impurities. Not included in the list of substances prohibited in cosmetic products or subjected to restrictions, doesn't contain colorants, preservatives or UV filters (Annex II - VI of EU Regulation 1223/2009).
Skin corrosion / irritation	No additional data available.
Serious eye damage / irritation	No additional data available.
Respiratory or skin sensitisation	No additional data available.
Germ Cell Mutagenicity	No additional data available.
Carcinogenicity	No additional data available.
Reproductive toxicity	No additional data available.
STOT-single exposure	No additional data available.
STOT-repeated exposure	No additional data available.
Aspiration hazard	No additional data available.
Photo-toxicity	No additional data available.
Other Information	No additional data available.

12. ECOLOGICAL INFORMATION

12.1 Toxicity
Low.
12.2 Persistence & degradability
> 90% (OECD).
12.3 Bioaccumulation Potential
None.
12.4 Mobility in soil
Low.
12.5 Results of PBT and vPvB Assessment
No additional data available.
12.6 Other adverse effects
Do not allow product to enter streams, sewers or other waterways.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Wherever possible recover all spillages. Collect and dispose of waste product at an authorised disposal facility. Product remainders should not intrude soil or waters.

14. TRANSPORT INFORMATION

14.1 UN number

UN No. Road	Not applicable – non toxic product.
UN No. SEA	Not applicable – non toxic product.
UN No. AIR	Not applicable – non toxic product.

14.2 UN proper shipping name

Not applicable – non toxic product.

14.3 Transport hazard class(es)

Not restricted under Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport in drums or food tanks.

14.4 Packing group

Not applicable – non toxic product.

14.5 Environmental hazards

No hazard label necessary – non hazardous product.

14.6 Special precautions for user

See sections 6 - 8

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

Not defined.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Statutory Instruments

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

15.2 Chemical safety assessment

An assessment has not been executed.

16. OTHER INFORMATION

Hazard and/or Precautionary Statements in Full	None.
Other Information	None.
Revision Date	July 2, 2015

Reason for revision	New SDS.
Rev No/Repl, SDS Generated	01

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