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## *Safety Data Sheet*

# Organic Arnica Oil (Arnica montana / Helianthus annuus)

Page 1 of 6

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & THE COMPANY/UNDERTAKING

1.1 Product Identifier					
Product Name		Arnica Montana Oil Infused Organic			
Biological Definition		The oil extracted from the dried flower heads of Arnica Montana by infusion in sunflower oil (Helianthus Annuus Seed Oil) at a ratio of 1:10.			
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					
NHR Organic Oils, 24 Chatham Place, Brighton, BN1 3TN, UK. Email: <a href="mailto:info@nhrorganicoils.com">info@nhrorganicoils.com</a>					
1.4 Emergency Tel. No.		0845 310 8066			

### 2. 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.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

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

**4. FIRST AID MEASURES**

<b>4.1 Description of first aid measures</b>	
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.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No additional data available.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
No additional data available.	

**05. FIRE-FIGHTING MEASURES**

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

**6. ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions, protective equipment and emergency procedures</b>	
No special precautions required. Remove sources of ignition, provide adequate ventilation, avoid contact with skin and eyes.	
<b>6.2 Environmental Precautions</b>	
Do not discharge into drains, water courses or onto the ground. Dispose of in line with Local authority guidelines.	
<b>6.3 Methods and material for containment and cleaning up.</b>	
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.	
<b>6.4 Reference to other sections</b>	
Section 8 and section 13.	

**7. HANDLING AND STORAGE**

<b>7.1 Precautions for safe handling</b>	
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.

**8. 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.

**9. 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.

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

**11. TOXOLOGICAL INFORMATION**

<b>11.1 Information on toxicological effects</b>	
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**

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

**13. DISPOSAL CONSIDERATIONS**

<b>13.1 Waste treatment methods</b>
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**

<b>14.1 UN number</b>	
UN No. Road	Not applicable – non toxic product.
UN No. SEA	Not applicable – non toxic product.
UN No. AIR	Not applicable – non toxic product.
<b>14.2 UN proper shipping name</b>	
Not applicable – non toxic product.	
<b>14.3 Transport hazard class(es)</b>	
Not restricted under Road (ADR), Rail (RID), Sea (IMDG) and Air (ICAO) transport in drums or food tanks.	
<b>14.4 Packing group</b>	
Not applicable – non toxic product.	
<b>14.5 Environmental hazards</b>	
No hazard label necessary – non hazardous product.	
<b>14.6 Special precautions for user</b>	
See sections 6 - 8	
<b>14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code</b>	
Not defined.	

**15. REGULATORY INFORMATION**

<b>15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture</b>
<u>Statutory Instruments</u> The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). <u>Approved Code Of Practice</u> Classification and Labelling of Substances and Preparations Dangerous for Supply. <u>Guidance Notes</u> Workplace Exposure Limits EH40. CHIP for everyone HSG (108). <u>EU Legislation</u> 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.
<b>15.2 Chemical safety assessment</b>
An assessment has not been executed.

**16. OTHER INFORMATION**

Hazard and/or Precautionary Statements in Full	None.
Other Information	None.
Revision Date	02/07/2015

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

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