

<b>1. Identification of the substances / mixture and of the company/undertaking.</b>			
<b>1.1 Product identifier:</b>			
<b>Substance name:</b>		<b>Product Name:</b> Arnica Infused Sunflower Oil	
<b>Biological Definition:</b> Arnica Montana Flower infused in Sunflower Oil			
<b>INCI Name:</b> Helianthus Annuus Seed Oil / Arnica Montana Flower			
<b>Synonyms &amp; Trade Names</b>		-	
<b>EC NO:</b> 232-273-9 / 273-579-2		<b>CAS NO:</b> 8001-21-6 / 68990-11-4	<b>EINECS CAS Number:</b> 232-273-9 / 273-579-2
<b>Index No:</b>		<b>Reach Registration No:</b> Exempt	
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>			
<b>Identified uses:</b>			
<b>Uses advised against:</b>			
<b>1.3 Details of the supplier of the safety data sheet</b>			
<b>Company</b>		Penny Price Aromatherapy Ltd	
		Unit D3 Radius Court	
		Maple Drive	
		Hinckley	
		Leicestershire LE10 3BE	
<b>Email</b>		info@penny-price.com	
<b>1.4 Emergency Telephone Number</b>		00 44 (0) 1455 251020	

<b>2. Hazards Identification</b>	
<b>2.1 Classification of the substance or mixture</b>	
<b>Classification (67/548/EEC):</b> The full text for all hazard statements are displayed in Sec.16	
<b>Classified according to Regulation (EC) 1272/2008 (CLP)</b>	Not classed as a hazardous substance.
<b>2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:</b>	
Label in accordance with Regulation (EC) No 1272/2008.	
<b>GHS Label</b>	Not classed as a hazardous substance
<b>Signal Word.</b>	None
<b>Hazard statements.</b>	None
<b>Precautionary statements.</b>	None
<b>Supplementary Precautionary Statements:</b>	None
Section 16 (Other Information): Hazards & precautions phrases in full.	
<b>2.3 Other hazards – Results of PBT and vPvB According to Annex XIII</b>	No additional data available
<b>Adverse Physio-chemical Properties</b>	No additional data available
<b>Adverse Effects on Human Health</b>	No additional data available

<b>3. 1 Composition / information on ingredients:</b>			
<b>Substance name</b>	<b>Index number under CLP Annex VI</b>	<b>Weight % content (or range)</b>	<b>CL, M-Factor, ATE</b>

<b>Substances</b>	Not applicable
<b>3.2 Mixtures</b>	Not applicable

<b>4. First Aid Measures</b>	
<b>4.1 General</b>	
Inhalation	Move to fresh air. Seek medical advice after significant exposure.
Eye contact	Wash immediately & thoroughly with clean tap water.
Skin contact	Rinse with plenty of water. Get medical attention if symptoms occur.
Ingestion	No instruction as this is a non-toxic product.
<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 need</b>	
No additional data available.	
<b>5. Firefighting Measures</b>	
<b>5.1 Extinguishing Media:</b>	
<b>Suitable extinguishing media:</b>	Foam, CO2, Dry chemical powder
<b>Unsuitable extinguishing media:</b>	Water
<b>5.2 Special hazards arising from the substances or mixture:</b>	
<b>Hazardous combustion products:</b>	At high temperature acrolein may be formed.
<b>5.3 Advice for firefighters</b>	In case of insufficient ventilation, wear suitable respiratory equipment. Depending on the dimensions of the fire wear full protection.

<b>6 Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment, and emergency procedures:</b> The usual precautions for handling chemicals should be observed.	
<b>6.1.1 For non-emergency personnel</b>	
<b>Protective equipment:</b>	
<b>Emergency procedures:</b>	
<b>6.1.2 For Emergency responders</b>	
<b>6.2 Environmental precautions</b>	Prevent further leakage or spillage. Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or appropriate barriers.
<b>6.3 Methods for cleaning up –</b>	Absorb or contain liquid with sand, earth or spill control material. Shovel into a suitable, clearly marked container for disposal.
<b>6.3.1 For containment:</b>	
<b>6.3.2 For cleaning up:</b>	
<b>6.3.3. Other information:</b>	
<b>6.4 Reference to other sections</b>	Refer and consider sections 8 and 13.

<b>7. Handling and storage</b>	
<b>7.1 Precautions for safe handling:</b> The usual precautions for handling chemicals should be observed.	
<b>Protective measures:</b>	
<b>Measures to prevent fire:</b>	

<b>Measures to prevent aerosol and dust generation:</b>	
<b>Measures to protect the environment:</b>	
<b>Advice on general occupational hygiene:</b>	
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Technical measures and storage conditions:</b>	
<b>Packaging Materials:</b>	
<b>Requirements for storage and vessels:</b>	Keep container tightly closed. Avoid direct sunlight, heat sources and strong oxidizing agents. . Store at ambient temperatures. Avoid contact with oxidizing agents.
<b>Storage Class: Further information on storage containers:</b>	
<b>7.3 Specific end use(s).</b>	Apply appropriate product hygiene according to the intended, final use.
<b>Recommendations:</b>	
<b>Industrial sector specific solutions:</b>	

<b>8. Exposure controls/Personal protection:</b>	
<b>8.1 Control parameters</b>	No additional data available.
<b>Protective equipment</b>	Protective equipment: Safety goggles, gloves.
<b>8.2 Exposure controls</b>	
<b>Process Conditions</b>	No additional data available.
<b>Engineering Measures</b>	No additional data available.
<b>8.2.2 Personal Protection equipment : No additional data available.</b>	
8.2.2.1 Eye / face protection	Safety glasses should be worn.
8.2.2.2 Skin Protection	No additional data available
Hand protection	Gloves to be worn to prevent contact with skin.
Other skin protection	No additional data available
Hygiene measures	Good personal hygiene practices are always advisable, especially when working with chemicals / oils.
8.2.2.3 Respiratory protection	No additional data available
Ventilation	
8.2.2.4 Thermal hazards	
<b>8.2.3 Environmental exposure controls</b>	No additional data available
<b>9. Physical and chemical properties- C of A</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
Colour	Yellow to green
Appearance	Slightly viscous liquid
Odour	Characteristic
Melting Point / freezing point	No additional data available

Boiling point /Initial boiling point & boiling range	No additional data available
Flammability	
Lower and upper explosion limit	
Flash point °C	>300°C
Auto- ignition temperature	No additional data available
Decomposition temperature	
pH	
Kinematic Viscosity	
Solubility in Water @ 20°C	Insoluble
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	No additional data available
Density and /or relative density	
Relative Density	
Particle characteristics	
Explosive Properties	
Oxidising Properties	
<b>9.2 Other information</b>	No additional data available
Specific gravity @ 20°C	0.903 -0.925
Optical rotation @ 20°C	
Refractive index @ 20°C	1.450 – 1.475
Typical analysis of major components	

<b>10. Stability and reactivity</b>	
<b>10.1 Reactivity</b>	Stable under normal conditions.
<b>10.2 Chemical Stability</b>	Stable under normal temperature conditions.
<b>10.3 Possibility of hazardous reactions:</b>	None under normal use conditions.
<b>10.4 Conditions to avoid:</b>	No additional data available.
<b>10.5 Incompatible Materials:</b>	Strong oxidizing agents.
<b>10.6 Hazardous Decomposition Products</b>	At temperatures >300 °C acrolein may be formed.

<b>11. Toxicological information</b>	
<b>11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008</b>	
<b>Information on Toxicological Effects</b>	
<b>Acute toxicity:</b>	This substance is non-toxic
<b>Skin corrosion /irritation:</b>	No additional data available.
<b>Seriously eye damage/irritation:</b>	No additional data available.
<b>Respiratory or skin sensitisation:</b>	No additional data available.
<b>Germ cell mutagenicity:</b>	No additional data available.
<b>Carcinogenicity:</b>	No additional data available.

<b>Reproductive toxicity:</b>	No additional data available.
<b>Summary of evaluation of the CMR properties:</b>	
<b>STOT- single exposure,</b>	No additional data available.
<b>STOT-repeated exposure:</b>	No additional data available.
<b>Aspiration hazard:</b>	No additional data available.
<b>Photo-toxicity</b>	No additional data available.
<b>Other information</b>	No additional data available.

<b>12. Ecological information</b>	
<b>12.1 Toxicity</b>	No additional data available.
<b>12.2 Persistency &amp; degradability</b>	Ready biodegradable
<b>12.3 Bio accumulative potential</b>	Degradable by a range of bacteria, fungi, yeasts and algae.
<b>12.4 Mobility in soil</b>	No additional data available.
<b>12.5 Results of PBT and vPvB Assessment</b>	No additional data available.
<b>12.6 Endocrine disrupting properties</b>	
<b>12.7 Other adverse effects</b>	No additional data available.

<b>13. Disposal considerations</b>	
13.1 Waste treatment methods	The disposal should be in accordance with all applicable regulations. Do not discharge into drains, surface and ground water.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	Dispose of contents / container in accordance with local / regional / national / international regulations.

<b>14. Transport information</b>	
14.1 UN Number or ID number; (Road) (Sea) (Air)	Not bound under transport regulations
14.2 UN proper Shipping name	Not bound under transport regulations
14.3 Transport hazard class(es)	Not bound under transport regulations
14.4 Packing group	Not bound under transport regulations
14.5 Environmental hazards	Not bound under transport regulations
14.6 Special precautions for user	No additional data available.
14.7 Transport in bulk according to ANNEX II OF MARPOL73/78 AND THE IBC CODE	No additional data available.

<b>15 Regulatory information</b>	
<b>15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture</b>	

EU Directives	Statutory Instruments The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716). 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	No additional information available.

### 16. Other information

(i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation EC) No 1272/2008 Version 4.2 March 2021’.

Complies with REACH guidance for SDS as circulated by ECHA 2011.

(ii) **Abbreviations and acronyms:**

**Hazard and /or Precautionary Statements in Full:** None

(iii) **Key Literature references and sources of date.**

(iv) **Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):**

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
(v) <b>Relevant H-statements (number and full text):</b>	
(vi) <b>Training advice:</b>	
(vii) <b>Further information:</b>	
<b>Shelf life</b>	Minimum 12 months when stored in the advised conditions.

### QC requirements

In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

### Disclaimer:

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user’s responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.