


<b>1. Identification of the substances / mixture and of the company/undertaking.</b>			
<b>1.1 Product identifier: Chamomile Oil Roman</b>			
<b>Substance name: Anthemis Nobilis Flower Oil</b>			
<b>EC NO:</b>	<b>283-467-5</b>	<b>CAS NO:</b>	<b>8015-92-7</b>
		<b>EINECS CAS Number: 84649-86-5</b>	
<b>Index No:</b>	<b>FEMA Number: 2272</b>		
<b>REACH Registration Number</b>	<b>01-2120791682-44 XXXX</b>		
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>			
<b>Identified uses:</b> Multiple uses.			
<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 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>		

<b>2. Hazards Identification</b>			
<b>2.1 Classification of the substance or mixture</b>			
<b>Classified according to Regulation (EC) 1272/2008 (CLP) as amended</b>	Physical and Chemical Hazards	Flam. Liq. 3	
	Human Health		
	Environment	Aquatic Chronic. 3	
<b>2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:</b>			
			
<b>Signal Word. WARNING</b>			
<b>Hazard statements.</b>			
H226	Flammable liquid and vapour.	H304	May be fatal if swallowed and enters the airways.
H315	Causes skin irritation.	H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation	H335	May cause respiratory.
<b>Precautionary statements.</b>			
P210	Keep away from heat/sparks/open flames / hot surfaces. No smoking.	P241	Use explosion-proof electrical/ventilating/ lighting / equipment.

P280	Wear protective gloves / protective clothing / eye protection / face protection.	P240	Ground/ bond container and receiving equipment.
P303+P361+P353	IF ON SKIN (or hair): Remove / take off immediately all contaminated clothing. Rinse skin with water / shower.		
P501	Dispose of contents / container in accordance with local / regional / national/ international regulations.		
<b>2.3 Other hazards – Results of PBT and vPvB</b>			
Not applicable.			

### 3. 1 Composition / information on ingredients:

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
Isobutyrate d'isoamyle	CAS: 2050-01-3 EC: 218-078-1	2.5 -10	Flam. Liq. 3 – H226
Alpha Pinene	CAS: 80-56-8 EC: 201-291-9	2.5 -10	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Skin Irrit. 2 – H315 Eye Irrit. 2 – H319 Skin Sens. 1B – H317 STOT SE. 3 – H335
Beta Pinene	CAS: 127-91-3 EC: 204-872-5	2.5	Flam. Liq. 3 – H226 Asp. Tox. 1 – H304 Skin Irrit. 2 – H315 Skin Sens. 1B – H317
Additional Information	For the wording of the listed hazard phrases refer to Section 16.		

### 4. First Aid Measures

<b>4.1 General</b>	Immediately remove any clothing soiled by the product.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. Do not give milk or fatty oils.
<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	
	No further relevant information available.
<b>4.3 Indication of any immediate medical attention and special treatment need</b>	
	No further relevant information available.

<b>5. Firefighting Measures</b>	
<b>5.1 Extinguishing Media:</b>	
<b>Suitable extinguishing media:</b>	CO <sub>2</sub> , powder, or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Unsuitable extinguishing media:</b>	Water with full jet.
<b>5.2 Special hazards arising from the substances or mixture</b>	
<b>Hazardous combustion products:</b>	Carbon monoxide (CO)
<b>Advice for firefighters</b>	No special measures required.

<b>6 Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment, and emergency procedures</b>	
<b>6.1.1 For non-emergency personnel</b>	
<b>Protective equipment:</b>	Not required.
<b>Emergency procedures:</b>	
<b>6.1.2 For Emergency responders</b>	
<b>6.2 Environmental precautions</b>	
	Inform respective authorities in case of seepage into water course or sewage system.
<b>6.3 Methods for cleaning up –</b>	
<b>6.3.1 For containment:</b>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
<b>6.3.2 For cleaning up:</b>	
<b>6.3.3. Other information:</b>	
<b>6.4 Reference to other sections</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

<b>7. Handling and storage</b>	
<b>7.1 Precautions for safe handling</b>	
<b>Protective measures:</b> Ensure good ventilation/ exhaustion at the workplace. Prevent formation of aerosols.	
<b>Measures to prevent fire:</b>	No special measures required.
<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>	
<b>Storage Class:</b>	Store only in unopened original receptacles. Store in the dark.
<b>Further information on storage containers:</b>	
<b>7.3 Specific end use(s).</b>	No further relevant information available.
<b>Recommendations:</b>	
<b>Industrial sector specific solutions:</b>	

<b>8. Exposure controls/Personal protection</b>	
<b>8.1 Control parameters</b>	
<b>Ingredients with Limit Values that Required Monitoring at the Workplace</b>	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
<b>Additional Information</b>	The lists valid during the making were used as basis.
<b>8.2 Exposure controls</b>	
<b>8.2.2 Personal Protection equipment</b>	
8.2.2.1 Eye / face protection	Goggles recommended during refilling.
8.2.2.2 Skin Protection	Wash hands before breaks and at the end of work.
Hand protection	The glove material has to be impermeable and resistant to the product / the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product / the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. <b>Material of gloves:</b> The selection of the suitable gloves does not depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of

	several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be check prior to the application. <b>Material of gloves:</b> The exact breakthrough time has to be found out by the manufacturer of the protective gloves and has to be observed.
Other skin protection	
8.2.2.3 Respiratory protection	Not required.
Ventilation	
8.2.2.4 Thermal hazards	
<b>8.2.3 Environmental exposure controls</b>	
<b>9. Physical and chemical properties- C of A</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
Colour	According to product specification.
Appearance	Liquid
Odour	Characteristic
Melting Point / freezing point	Undetermined
Boiling point /Initial boiling point & boiling range	Undetermined
Flammability (Solid, Gaseous)	Not applicable
Lower and upper explosion limit	
Flash point °C	58°C
Auto- ignition temperature	
Decomposition temperature	Not determined.
pH	
Kinematic Viscosity	
Solubility in / Miscibility with Water	Not miscible or difficult to mix.
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	
Density and /or relative density	
Relative vapour density	
Particle characteristics	
Self- igniting	Product is not self - igniting
Danger of Explosion	Not determined
Evaporation Rate	Not determined
Organic Solvents	0.0.%
<b>9.2 Other information</b>	No further relevant information available.
Specific gravity $d_{20}^{20}$	
Optical rotation @ 20°C	
Refractive index @ 20°C	

Typical analysis of major components	
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<b>10. Stability and reactivity</b>	
<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2 Chemical Stability</b>	
<b>Thermal Decomposition / Conditions to be Avoided</b>	No decomposition if used according to specifications.
<b>10.3 Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>10.4 Conditions to avoid:</b>	No further relevant information available.
<b>10.5 Incompatible Materials:</b>	No further relevant information available.
<b>10.6 Hazardous Decomposition Products</b>	No dangerous decomposition products known.

<b>11. Toxicological information</b>	
<b>11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008</b>	
<b>Acute toxicity:</b>	No information available.
<b>Skin corrosion /irritation:</b>	No irritant effect.
<b>Seriously eye damage/irritation:</b>	No irritant effect.
<b>Respiratory or skin sensitisation:</b>	No sensitising effects known.
<b>Germ cell mutagenicity:</b>	
<b>Carcinogenicity:</b>	
<b>Reproductive toxicity:</b>	
<b>Summary of evaluation of the CMR properties:</b>	
<b>STOT- single exposure,</b>	
<b>STOT-repeated exposure:</b>	
<b>Aspiration hazard:</b>	

<b>12. Ecological information</b>	
<b>12.1 Toxicity</b>	
<b>Aquatic Toxicity</b>	No further relevant information available.
<b>12.2 Persistency degradability</b>	No further relevant information available.
<b>12.3 Bio accumulative potential</b>	No further relevant information available.
<b>12.4 Mobility in soil</b>	No further relevant information available.
<b>Ecotoxic Effects</b>	Harmful to fish

<b>Additional Ecological Information</b>	Harmful to aquatic organisms.
<b>12.5 Results of PBT and vPvB Assessment</b>	Not applicable.
<b>12.6 Endocrine disrupting properties</b>	
<b>12.7 Other adverse effects</b>	

<b>13. Disposal considerations</b>	
13.1 Waste treatment methods	Must not be disposed together with household rubbish. Dispose of contents / containers in accordance with local/ regional/ national/ international regulations.
13.1.1. Product /Packaging disposal:	
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	Do not allow product to reach sewage system.
13.1.4 Other disposal-relevant recommendations:	

<b>14. Transport information</b>	
14.1 UN Number or ID number ADR, IMDG, IATA	UN1169
14.2 UN proper Shipping name ADR IMDG, IATA	1169 EXTRACTS, AROMATIC, LIQUID (not viscose) EXTRACTS, AROMATIC, LIQUID
14.3 Transport hazard class(es) ADR	 3 (F1) Flammable liquids Class Label
IMDG, IATA	 3 Flammable liquids Class Label
14.4 Packing group ADR, IMDG, IATA	III
14.5 Environmental hazards Marine Pollutant	No.
14.6 Special precautions for user Danger Code (Kemler)	Warning: Flammable liquid 30

EMS Number	F-E, S-E
14.7 Maritime transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.
Transport / Additional Information ADR Limited Quantities (LQ) Excepted Quantities (EQ) Code	5L E1 Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000ml
Transport Category Tunnel Restriction Code	3 D/E
IMDG Limited Quantities (LQ) Excepted Quantities (EQ) Code	5L E1 Maximum net quantity per inner packaging: 30ml Maximum net quantity per outer packaging: 1000ml
UN "Model Regulation"	UN1169, EXTRACTS, AROMATIC, LIQUID (not viscous), 3, III

### **15 Regulatory information**

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

I.e., EU Directives	No further relevant information available.
15.2 Chemical Safety Assessment	A Chemical Safety Assessment has not been carried out.

### **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'.

**(ii) Abbreviations and acronyms:**

**RID:** Reglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Good by Rail).

**IATA-DGR:** Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

**ICAO:** International Civil Aviation Organisation

**ICAO-TI:** Technical Instructions by the 'International Civil Aviation Organisation" (ICAO)

**ADR:** Accord europeen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**IMDG:** International Maritime Code for Dangerous Goods

**IATA:** International Air Transport Association

**GHS:** Globally Harmonised System of Classification and Labelling of Chemicals

**EINECS:** European Inventory of Existing Commercial Chemical Substances

**ELINCS:** European List of Notified Chemical Substances

**CAS:** Chemical Abstracts Service (division of the American Chemical Society)

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal Dose, 50 percent

**PBT:** Persistent, Bio accumulative and Toxic

**vPvB:** Very Persistent and very Bio accumulative



**Flam. Liq:** Flammable Liquid  
**Asp. Tox:** Aspiration Toxic  
**Skin Irrit:** Skin Irritation  
**Eye Irrit:** Eye Irritation  
**Skin Sens:** Skin Sensation  
**STOT SE:** Specific Target Organ Toxicity – Single Exposure.

**(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
<b>(v) Relevant H-statements (number and full text):</b>	
<b>(vi) Training advice:</b>	
<b>(vii) 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.



**Penny Price Aromatherapy/ Aroma Formulations  
SAFETY DATA SHEET  
According to Regulation (EC) No.1272/2008**