

SAFETY DATA SHEET CHAMOMILE OIL ROMAN

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

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|----------------|---------------------|
| Product name | CHAMOMILE OIL ROMAN |
| Product number | 30325 |
| CAS number | 84649-86-5 |
| EC number | 283-467-5 |

1.2. Relevant identified uses of the substance or mixture and uses advised against

| | |
|-----------------|--|
| Identified uses | Concentrated material for manufacturing purposes only. |
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1.3. Details of the supplier of the safety data sheet

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|----------|---|
| Supplier | Ancient Wisdom Marketing Ltd Block B, Parkwood Business Park 75 Parkwood Road Sheffield South Yorkshire S3 8AL +44 (0) 114 272 9165 |
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1.4. Emergency telephone number

| | |
|---------------------|----------------------|
| Emergency telephone | +44 (0) 114 272 9165 |
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

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|-----------------------|--------------------------|
| Physical hazards | Flam. Liq. 3 - H226 |
| Health hazards | Not Classified |
| Environmental hazards | Aquatic Chronic 3 - H412 |

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|---|-------------|
| Classification (67/548/EEC or 1999/45/EC) | R52/53, R10 |
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2.2. Label elements

| | |
|-----------|-----------|
| EC number | 283-467-5 |
|-----------|-----------|

Pictogram



CHAMOMILE OIL ROMAN

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| Signal word | Warning |
| Hazard statements | H226 Flammable liquid and vapour. H412 Harmful to aquatic life with long lasting effects. |
| Precautionary statements | P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P501 Dispose of contents/container in accordance with national regulations. |
| Contains | PIN-2(3)-ENE (ALPHA-PINENES), BUTYL METHACRYLATE, PIN-2(10)-ENE (BETA-PINENES) |
| Supplementary precautionary statements | P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish. P403+P235 Store in a well-ventilated place. Keep cool. |

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.2. Mixtures

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|-------------------------------------|--|
| PIN-2(3)-ENE (ALPHA-PINENES) | 5-10% |
| CAS number: 80-56-8 | EC number: 201-291-9 |
| Classification | Classification (67/548/EEC or 1999/45/EC) |
| Skin Irrit. 2 - H315 | Xn; R65. Xi; R38. R43 |
| Skin Sens. 1B - H317 | |
| Asp. Tox. 1 - H304 | |
| BUTYL METHACRYLATE | 1-5% |
| CAS number: 97-88-1 | EC number: 202-615-1 |
| Classification | Classification (67/548/EEC or 1999/45/EC) |
| Flam. Liq. 3 - H226 | Xi; R36/37/38. R10, R43 |
| Skin Irrit. 2 - H315 | |
| Eye Irrit. 2 - H319 | |
| Skin Sens. 1 - H317 | |
| STOT SE 3 - H335 | |

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| PIN-2(10)-ENE (BETA-PINENES) | | 1-5% |
| CAS number: 127-91-3 | EC number: 204-872-5 | |
| M factor (Acute) = 1 | M factor (Chronic) = 1 | |
| Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410 | | Classification (67/548/EEC or 1999/45/EC) Xn; R65. Xi; R38. N; R50/53. R43, R10 |

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

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| Inhalation | Move affected person to fresh air at once. Get medical attention if any discomfort continues. |
| Ingestion | Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately. |
| Skin contact | Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if symptoms are severe or persist after washing. |
| Eye contact | Remove any contact lenses and open eyelids wide apart. Rinse immediately with plenty of water. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues. |

4.2. Most important symptoms and effects, both acute and delayed

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|----------------------------|--|
| General information | Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. See Section 11 for additional information on health hazards. |
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4.3. Indication of any immediate medical attention and special treatment needed

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|-----------------------------|------------------------------|
| Notes for the doctor | No specific recommendations. |
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SECTION 5: Firefighting measures

5.1. Extinguishing media

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| Suitable extinguishing media | Extinguish with the following media: Foam, carbon dioxide or dry powder. |
| Unsuitable extinguishing media | Water. |

5.2. Special hazards arising from the substance or mixture

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| Specific hazards | Toxic gases or vapours. |
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5.3. Advice for firefighters

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| Protective actions during firefighting | Containers close to fire should be removed or cooled with water. |
| Special protective equipment for firefighters | Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. |

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. No smoking, sparks, flames or other sources of ignition near spillage.

6.2. Environmental precautions

Environmental precautions Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up Keep combustible materials away from spillage. Eliminate all sources of ignition. Provide adequate ventilation. Contain and absorb spillage with sand, earth or other non-combustible material. The contaminated absorbent may pose the same hazard as the spilled material. Collect and place in suitable waste disposal containers and seal securely. Label the containers containing waste and contaminated materials and remove from the area as soon as possible. Wash thoroughly after dealing with a spillage.

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin, eyes and clothing.

Advice on general occupational hygiene Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

7.3. Specific end use(s)

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective equipment



Appropriate engineering controls

Provide adequate ventilation.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles or face shield.

Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible.

Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

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| Hygiene measures | No specific hygiene procedures recommended but good personal hygiene practices should always be observed when working with chemical products. |
| Respiratory protection | No specific recommendations. Respiratory protection may be required if excessive airborne contamination occurs. |
| Environmental exposure controls | Residues and empty containers should be taken care of as hazardous waste according to local and national provisions. |

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

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|-------------------------|------------------------|
| Appearance | Liquid. |
| Colour | Yellow. to Blue-green. |
| Odour | Characteristic. |
| Flash point | 50°C |
| Relative density | ~ 0.903 @ 20°C |

9.2. Other information

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|-------------------------|----------------|
| Refractive index | ~ 1.455 @ 20°C |
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

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| Stability | Stable at normal ambient temperatures. |
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10.3. Possibility of hazardous reactions

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| Possibility of hazardous reactions | Will not polymerise. |
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10.4. Conditions to avoid

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| Conditions to avoid | Avoid heat, flames and other sources of ignition. |
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10.5. Incompatible materials

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| Materials to avoid | Strong oxidising agents. Strong acids. Strong alkalis. |
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10.6. Hazardous decomposition products

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| Hazardous decomposition products | Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. |
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

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| General information | No specific health hazards known. |
| Inhalation | No specific health hazards known. |
| Ingestion | No specific health hazards known. No harmful effects expected from quantities likely to be ingested by accident. |
| Skin contact | No specific health hazards known. |
| Eye contact | Vapour or spray in the eyes may cause irritation and smarting. |

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| Acute and chronic health hazards | No specific health hazards known. |
| Medical symptoms | No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals. |
| Medical considerations | May cause allergic contact eczema. Prolonged or repeated exposure may cause the following adverse effects: Allergic rash. Get medical attention. |

SECTION 12: Ecological Information

Ecotoxicity Harmful to aquatic life with long lasting effects.

12.1. Toxicity

12.2. Persistence and degradability

Persistence and degradability The product is expected to be biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility The product is insoluble in water.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal methods Dispose of waste product or used containers in accordance with local regulations

SECTION 14: Transport information

14.1. UN number

UN No. (ADR/RID) 1169

UN No. (IMDG) 1169

UN No. (ICAO) 1169

14.2. UN proper shipping name

Proper shipping name (ADR/RID) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (IMDG) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ICAO) EXTRACTS, AROMATIC, LIQUID

Proper shipping name (ADN) EXTRACTS, AROMATIC, LIQUID

14.3. Transport hazard class(es)

ADR/RID class 3

ADR/RID subsidiary risk

ADR/RID label 3

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IMDG class 3

IMDG subsidiary risk

ICAO class/division 3

ICAO subsidiary risk

Transport labels



14.4. Packing group

ADR/RID packing group III

IMDG packing group III

ICAO packing group III

14.5. Environmental hazards

14.6. Special precautions for user

EmS F-E, S-D

Emergency Action Code •3YE

Hazard Identification Number (ADR/RID) 30

Tunnel restriction code (D/E)

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

SECTION 15: Regulatory information

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended).
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) (as amended).

Guidance Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

SECTION 16: Other information

Key literature references and sources for data European Chemicals Agency, <http://echa.europa.eu/>

Issued by Regulatory Manager

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Revision 0

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Risk phrases in full

R10 Flammable.
R36/37/38 Irritating to eyes, respiratory system and skin.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65 Harmful: may cause lung damage if swallowed.

Hazard statements in full

H226 Flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H335 May cause respiratory irritation.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.