



**AMPHORA AROMATICS  
LIMITED**

**essential oils, skincare & aromatherapy products**

**SAFETY DATA SHEET**

**1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME: **Chamomile Oil Roman.**

SUPPLIER: Amphora Aromatics Ltd, 36 Cotham Hill, Cotham, Bristol BS6 6LA

Telephone +44 (0)117-9087770.

PRODUCT NUMBER: **10**

CAS NUMBER: 84649-86-5 / 8015-92-7

EC NUMBER: 283-467-5

INCI: Anthemis Nobilis Flower Oil.

IDENTIFIED USES: Multiple uses.

BIOLOGICAL DEFINITION: Anthemis Nobilis Flower Oil is the volatile oil distilled from the dried flower heads of the Roman Chamomile, Anthemis nobilis L., Asteraceae.

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION ACCORDING TO REGULATION (EC) NO. 1272/2008

CAS: 84649-86-5 / 8015-92-7

EC: 283-467-5

PHYSICAL HAZARDS

Flam. Liq. 3 H226 Flammable liquid and vapour.

HEALTH HAZARDS

Skin Sens. 1 H317 May cause an allergic skin reaction.

ENVIRONMENTAL HAZARDS

Aquatic Chronic 2 H411 Harmful to aquatic life with long lasting effects

**LABEL ELEMENTS**

PICTOGRAM



SIGNAL WORD

WARNING

HAZARD STATEMENTS

H226 Flammable liquid and vapour.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P261 Avoid breathing mist/vapours/spray.

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection.

P302+P352 IF ON SKIN: Wash with plenty of water.

P303+P361+P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

SDS: **10 Chamomile Roman**

Compiled by: Johndan Chilcott, Regulatory Affairs - Approved by Woody Evans – Date: 09/09/2019 - Version: 7



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P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P370+P378 In case of fire: Use foam, carbon dioxide or dry powder to extinguish.

P391 Collect spillage.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

CONTAINS

Alpha-Pinene, Isobutyl Methacrylate.

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

**<5.0% ALPHA-PINENE**

CAS NUMBER: 80-56-8

CLASSIFICATION (1272/2008):

EC NUMBER: 201-291-9

Flam. Liq. 3 - H226

Acute Tox. 4- H302

Asp. Tox. 1- H304

Skin Irrit. 2 - H315

Skin Sens. 1 -H317

Aquatic Acute 1- H400

Aquatic Chronic 1- H410

**<2.0% Isobutyl Methacrylate**

CAS NUMBER: 97-86-9

CLASSIFICATION (1272/2008):

EC NUMBER: 202-613-0

Flam. Liq. 3 - H226

Skin Irrit. 2- H315

Skin Sens. 1- H317

Eye Irrit. 2 -H319

STOT SE 3 - H335

Aquatic Acute 1 -H400.

The Full Text for Hazard Statements are Displayed in Section 16.

**4: FIRST AID MEASURES**

INHALATION

Remove from exposure area to fresh air.

INGESTION

Do not induce vomiting Ingestion may cause nausea and vomiting.

Immediately rinse mouth and provide fresh air. Get medical advice/attention.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical advice/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 advice/attention. Continue to rinse.

MOST IMPORTANT SYMPTOMS AND EFFECTS,  
BOTH ACUTE AND DELAYED

Allergic dermatitis.

INDICATION OF ANY IMMEDIATE MEDICAL  
ATTENTION AND SPECIAL TREATMENT NEEDED

Treat symptomatically.

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**5: FIREFIGHTING MEASURES**

|   |  |
|---|--|
| EXTINGUISHING MEDIA RECOMMENDED:          | Carbon dioxide, powder. Fight larger fires with water spray or alcohol resistant foam. |
| UNSUITABLE EXTINGUISHING MEDIA:           | Water with full jet.   |
| SPECIAL HAZARDS ARISING FROM THE PRODUCT: | Can produce Carbon Monoxide (CO).  |
| ADVICE FOR FIREFIGHTERS:                  | No special measures required.  |

**6: ACCIDENTAL RELEASE MEASURES**

|  |  |
|--|--|
| PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES: | Wear protective equipment. Keep unprotected persons away.  |
| ENVIRONMENT PRECAUTIONS:   | Do not allow to enter sewers/ surface or ground water.   |
| CLEANING UP METHODS FOR SPILLAGES:                                   | Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to section 13. |
| REFERENCES TO OTHER SECTIONS   | See Section 7 for information on safe handling.<br>See Section 8 for information on personal protection equipment.<br>See Section 13 for disposal                |

**7: HANDLING AND STORAGE**

|  |  |
|--|--|
| PRECAUTIONS FOR SAFE HANDLING                                | Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols. Information about fire - and explosion protection: No special measures required. |
| CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES | Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark.  |



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#### **8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

##### PROTECTIVE EQUIPMENT



PROCESS CONDITIONS:

Provide eyewash station. Wash hands before breaks and at the end of work.

ENGINEERING MEASURES:

Provide adequate ventilation.

RESPIRATORY EQUIPMENT:

Generally unnecessary in a well ventilated area.

HAND PROTECTION:

If ventilation is insufficient, respiratory protection must be worn.

Wear suitable protective gloves that are resistant to chemical agents in accordance with standard EN374. Gloves must be selected according to the application and duration of use at the workstation.

EYE PROTECTION:

Avoid contact with eyes.

Use eye protectors designed to protect against liquid splashes. Before handling, wear safety goggles in accordance with standard EN166.

OTHER PROTECTION:

Wear appropriate clothing to prevent any possibility of skin contact.

HYGIENE MEASURES:

Good personal hygiene practices are always advisable, especially when working with chemicals / oils. Keep away from foodstuffs, beverages and feed.

PERSONAL PROTECTION:

Wear suitable protective clothing.

SKIN PROTECTION:

Wear apron or protective clothing in case of contact. Work clothing worn by personnel shall be laundered regularly. After contact with the product, all parts of the body that have been soiled must be washed.

ENVIRONMENTAL EXPOSURE CONTROLS:

Avoid discharging into drainage water. Only eliminate by authorised companies.

#### **9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance

Liquid.

Colour

Pale blue to blue/green to greenish to pale yellow through to brown with increasing age.

Odour

Characteristic.

Relative Density

0.825 – 0.920 @ 20°C

Flash Point (°C)

52°C

Refractive Index

1.438 -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)

Product is not self-igniting.

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**10: STABILITY AND REACTIVITY**

|                                     |  |
|-------------------------------------|--|
| REACTIVITY:                         | No additional data available.  |
| DECOMPOSITION:                      | No decomposition if used according to specifications.  |
| POSSIBILITY OF HAZARDOUS REACTIONS: | No dangerous reactions known.  |
| CONDITIONS TO AVOID:                | Avoid extreme heat and direct sunlight.  |
| INCOMPATIBLE MATERIALS:             | Avoid contact with strong acids, alkalis or oxidising agents.  |
| HAZARDOUS DECOMPOSITION PRODUCTS:   | The thermal decomposition may release/form:<br>- carbon monoxide (CO), carbon dioxide (CO <sub>2</sub> ) |

**11: TOXICOLOGICAL INFORMATION**

|                                   |  |
|-----------------------------------|--|
| Acute Toxicity                    | Not classified.<br>Isobutyl methacrylate Oral LD <sub>50</sub> = 6400 mg/kg (Rat )<br>alpha-Pinene Oral LD <sub>50</sub> = 3700 mg/kg (Rat ) |
| Skin corrosion / irritation       | Not classified.  |
| Serious eye damage / irritation   | Not classified.  |
| Respiratory or skin sensitisation | May cause an allergic skin reaction.   |
| Germ Cell Mutagenicity            | Not classified.  |
| Carcinogenicity                   | Not classified.  |
| Reproductive toxicity             | Not classified.  |
| STOT-single exposure              | Not classified.  |
| STOT-repeated exposure            | Not classified.  |
| Aspiration hazard                 | Not classified.  |
| Photo-toxicity                    | Not classified.  |
| Other Information                 | No additional data available.  |

**12: ECOLOGICAL INFORMATION**

|                                    |  |
|------------------------------------|--|
| ECOTOXICITY                        | Toxic to aquatic life with long lasting effects.   |
| PERSISTENCE AND DEGRADABILITY      | No additional data available.  |
| BIOACCUMULATIVE POTENTIAL          | No additional data available.  |
| MOBILITY IN SOIL                   | No additional data available   |
| RESULTS OF PBT AND vPvB ASSESSMENT | N/A  |
| GENERAL NOTES:                     | Do not allow product to reach ground water, water course or sewage system, even in small quantities. |

**13: DISPOSAL CONSIDERATIONS**

|                  |  |
|------------------|--|
| DISPOSAL METHODS | Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.<br>Uncleansed packaging: Recommendation: Disposal must be made according to official regulations. |
|------------------|--|



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**14: TRANSPORT INFORMATION**

UN NO. (ROAD/SEA/AIR): 1169  
PROPER SHIPPING NAME: EXTRACTS, AROMATIC, LIQUID.  
TRANSPORT HAZARD CLASS(ES): 3  
(ADR/RID/AND/IMDG/ICAO):



PACKING GROUP III  
(ADR/RID/AND/IMDG/ICAO):  
ENVIRONMENTALLY HAZARDOUS Yes  
SUBSTANCE/MARINE POLLUTANT:



SPECIAL PRECAUTIONS FOR USER: No additional data available.  
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE: No additional data available.

**15: REGULATORY INFORMATION**

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.



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**16: OTHER INFORMATION**

Hazard and/or Precautionary  
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.

**Q.C. REQUIREMENTS.**

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

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 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.