



**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 Matricaria

SUPPLIER: Amphora Aromatics Limited, Airfield House, Western Drive, Bristol, BS14 0AF

PRODUCT NUMBER: 210

CAS NUMBER: 8002-66-2

EC NUMBER: -

INCI: Chamomilla Recutita Flower Oil

IDENTIFIED USES: Suitable for cosmetic, fragrance, flavouring and professional use only.

BIOLOGICAL DEFINITION: Chamomilla Recutita Flower Oil is the volatile oil distilled from the dried flower heads of the Matricaria recutita, syn. Chamomilla recutita (L.), Compositae.

**2: HAZARDS IDENTIFICATION**

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CAS: 8002-66-2

EC: -

**CLASSIFICATION (EC 1272/2008):**

- |                          |  |
|--------------------------|--|
| - PHYSICAL HAZARDS:      | Not classified.                          |
| - HEALTH HAZARDS:        | Asp. Tox. 1- H304,<br>Skin Sens. 1- H317 |
| - ENVIRONMENTAL HAZARDS: | Aquatic Chronic 2 - H411                 |

**LABEL ELEMENTS**

PICTOGRAM:



SIGNAL WORD:

DANGER

HAZARD STATEMENTS:

H304 - May be fatal if swallowed and enters airways.  
H317 - May cause an allergic skin reaction.  
H411 - Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P261- Avoid breathing mist/vapours/spray.  
P273 - Avoid release to the environment.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or a doctor.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P331 - Do NOT induce vomiting.  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P391- Collect spillage.



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SUPPLEMENTARY PRECAUTIONARY STATEMENTS P362+P364 Take off contaminated clothing. And wash it before reuse.

CONTAINS: trans-beta Farnesene

**3: COMPOSITION/INFORMATION ON INGREDIENTS**

**35.0 – 55.0 % alpha-Bisabolol Oxide A**

CAS NUMBER: 22567-36-8 EC NUMBER: 245-086-2  
CLASSIFICATION (EC 1272/2008): Aquatic Chronic 2 - H411

**16.0 – 30.0% trans-beta Farnesene**

CAS NUMBER: 18794-84-8 EC NUMBER: 242-582-0  
CLASSIFICATION (EC 1272/2008): Asp. Tox. 1 H304

**1.0 – 5.0% alpha-Bisabolol**

CAS NUMBER: 515-69-5 EC NUMBER: 208-205-9  
CLASSIFICATION (EC 1272/2008): Skin Sens. 1- H317  
Aquatic Chronic 2 - H411

**1.0 – 5.0% Chamazulene**

CAS NUMBER: 529-05-5 EC NUMBER: 208-449-6  
CLASSIFICATION (EC 1272/2008): Aquatic Chronic 4 - H413

**≤ 1.85% Farnesol**

CAS NUMBER: 4602-84-0 EC NUMBER: 225-004-1  
CLASSIFICATION (EC 1272/2008): Skin Irrit. 2- H315  
Skin Sens. 1 H317  
Eye Irrit. 2 - H319

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

**4: FIRST AID MEASURES**

INHALATION: Remove from exposure area to fresh air. Get medical advice/attention.

INGESTION: Do not induce vomiting. Ingestion may cause nausea and vomiting. Immediately rinse mouth and provide fresh air. Get medical advice/attention if symptoms persist.

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 contact dermatitis.

INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED: Treat symptomatically.



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**5: FIREFIGHTING MEASURES**

EXTINGUISHING MEDIA RECOMMENDED:	Foam. Extinguishing powder. Carbon dioxide (CO <sub>2</sub> ).
UNSUITABLE EXTINGUISHING MEDIA:	Avoid full water jet
SPECIAL HAZARDS ARISING FROM THE PRODUCT:	In case of fire toxic fumes like carbon monoxide and carbon dioxide may be liberated. Burning produces heavy smoke.
ADVICE FOR FIREFIGHTERS:	Move undamaged containers from immediate hazard area if it can be done safely. Use suitable breathing apparatus. Regard to self-protection.

**6: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS:	Wear personal protection equipment. Avoid contact with skin, eye and clothing. Provide adequate ventilation. Give a warning to persons in the hazard area.
ENVIRONMENT PRECAUTIONS:	Do not allow to enter into surface water or drains. Cover drains. Prevent spread over a wide area (e.g. by containment or oil barriers).
CLEANING UP METHODS FOR SPILLAGES:	Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).

**7: HANDLING AND STORAGE**

PRECAUTIONS FOR SAFE HANDLING:	Wear personal protective clothing (see section 8). Do not breathe fume/vapour/spray. Use only in well-ventilated areas.
STORAGE PRECAUTIONS:	Keep container tightly closed in a cool, well-ventilated place.

**8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

PROTECTIVE EQUIPMENT:



PROCESS CONDITIONS:	Technical measures and the application of suitable work processes have priority over personal protection equipment.
ENGINEERING MEASURES:	Provide adequate ventilation.
RESPIRATORY EQUIPMENT:	If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.
HAND PROTECTION:	Use solvent and acid resistant protection gloves according to EN 374. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. Take recovery periods for skin regeneration.
EYE PROTECTION:	Use protection goggles according to 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.



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PERSONAL PROTECTION: No additional data available.  
SKIN PROTECTION: No additional data available.

ENVIRONMENTAL EXPOSURE CONTROLS: See section 6 and 7.

**9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE: Slightly viscous liquid.  
COLOUR: Blue-black turning blue –green /green with increasing age.  
ODOUR: Characteristic.  
RELATIVE DENSITY: Approx. 0.925 @ 20°C  
FLASH POINT (°C): >100°C  
REFRACTIVE INDEX: Approx. 1.500 @ 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.  
APPEARANCE: Slightly viscous liquid.

**10: STABILITY AND REACTIVITY**

REACTIVITY: No dangerous reactions known.  
CHEMICAL STABILITY: Product is stable at room temperature.  
POSSIBLE HAZARDOUS REACTIONS: No dangerous reactions expected if used according to specifications.  
CONDITIONS TO AVOID: Avoid heat.  
INCOMPATIBLE MATERIALS: Avoid strong acids, alkalis and oxidising agents.  
HAZARDOUS DECOMPOSITION PRODUCTS: In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

**11: TOXICOLOGICAL INFORMATION**

ACUTE TOXICITY Not classified.  
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 No additional data available.  
OTHER INFORMATION No additional data available.



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**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:	No additional data available.
PRECAUTIONS:	No additional data available.

**13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS:	Hazardous waste according to waste regulation. Dispose according to legislation. Delivery to an approved waste disposal company. Non-contaminated packages may be recycled.
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**14: TRANSPORT INFORMATION**

UN No. ROAD:	3082
UN No. SEA:	3082
UN No. AIR:	3082
PROPER SHIPPING NAME:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID N.O. S

**TRANSPORT HAZARD CLASS(ES):**

- ADR/RID/ADN CLASS:	9
- IMDG CLASS:	9
- ICAO CLASS:	9



**PACKING GROUP:**

- ADR/RID/ADN PACKING GROUP:	III
- IMDG PACKING GROUP:	III
- ICAO PACKING GROUP:	III

ENVIRONMENTAL HAZARDS:	Environmentally Hazardous Substance/Marine Pollutant
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SPECIAL PRECAUTIONS FOR USER	This product is dangerous for the environment. Tunnel Restriction Code (E)
TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE:	No additional data available.



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**15: REGULATORY INFORMATION**

STATUTORY INSTRUMENTS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (S.I 2009 No. 716).

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 Workplace Exposure Limits EH40. CHIP for everyone HSG (108).

GUIDANCE:

**16: OTHER INFORMATION**

HAZARD AND/OR PRECAUTIONARY  
STATEMENTS IN FULL

H304 - May be fatal if swallowed and enters airways.  
H317 - May cause an allergic skin reaction.  
H411 - Toxic to aquatic life with long lasting effects.  
H413 - May cause long lasting harmful effects to aquatic life.  
H319 - Causes serious eye irritation.

**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.