

SAFETY DATA SHEET

SECTION 1: Identification of the mixture and of the company

<u>PRODUCT NAME:</u>	ROMAN CHAMOMILE OIL
<u>CAS-No.</u>	84649-86-5
<u>EC No.</u>	283-467-5
<u>DEFINITION/BOTANICAL ORIGIN:</u>	Extract of the oil of Anthemis nobilis by steam distillation of flowers and upper leaves.
<u>SYNONYMS, TRADE NAMES INCI name:</u>	Anthemis Nobilis Flower Oil
<u>SUPPLIER:</u>	Fresholi Helen Williams 494 Groby Road Leicester LE3 9QD
<u>EMERGENCY TELEPHONE</u>	+44 (0)116 299 6006 Office hours 9:00-17:00 weekdays only

SECTION 2: Hazards identification

Risk Phrases:

- R10 – Flammable liquid
- R43 – May cause sensitisation by skin contact
- R51/53 – Very toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment
- R65 – Harmful, may cause lung damage if swallowed

Safety Phrases:

- S24 – Avoid contact with the skin
- S37 – Wear suitable gloves
- S61 – Avoid release to the environment. Refer to special instructions/safety data sheet
- S62 – If swallowed do not induce vomiting; seek medical advice and show this container or label

Hydrocarbon content is 15%.

Label elements



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SECTION 3: Composition/information on ingredients**This product is a mixture of natural organic aromatic materials containing:**

α-pinene,	β-pinene,	sabinene,
myrcene,	limonene,	amyl butyrate,
amyl angelate,	buty angelate,	butyl tiglate,
pino carvone,	pino carveol,	chamazulene.

SECTION 4: First aid measures**Skin Contact:**

Rinse with running water. Remove contaminated clothing. If irritation persists, seek medical attention.

Eye Contact:

Rinse with sterile water or an approved eyewash solution for 15 minutes. Seek medical attention if irritation or discomfort persists.

Inhalation:

Move to fresh air and rest. Seek medical attention if symptoms persist.

Ingestion:

If swallowed do not induce vomiting, seek medical advice immediately and show the label or container.

SECTION 5: Firefighting measures**Suitable Extinguishers:**

Normal extinguishers can be used (CO₂, powders, foams, halogens).

Unsuitable Extinguishers:

Direct water jet.

Fire Hazard:

Products of combustion – Oxides of Carbon.

Special Measures:

Avoid vapour inhalation, closed containers need to be cooled if exposed to heat.

SECTION 6: Accidental release measures**Safety Clothing:**

Wear clothing suitable for an emergency.

Environmental Precautions:

Contain the leak with earth or sand. Prevent from entering drains, sewers and water courses. If this cannot be done, advise the local authority.

Clean Up Procedure:

Absorb spillage onto sand or earth. Transfer to a suitable container for disposal.

Disposal:

Consult specialist waste disposal company.

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SECTION 7: Handling and storage**Handling:**

Avoid spillage and eye contact (gloves and goggles recommended).

Ventilation:

Good general ventilation required.

Storage Conditions:

Store at ambient temperature in a dark container.

Store away from oxidizing substances e.g. Bleach.

Store in full containers; Stainless Steel for bulk or glass for small quantities.

SECTION 8: Exposure controls/personal protection**Personal Protection Symbols:****Respiratory:**

Use only in well ventilated areas. Use protection in poor ventilation.

Hand Protection:

Wear gloves.

Eye Protection:

Wear goggles.

Skin Protection:

Wear suitable protection clothing.

SECTION 9: Physical and chemical properties

<u>Appearance:</u>	Mobile Liquid.
<u>Odour:</u>	Herbaceous.
<u>Colour:</u>	Light Blue. (On aging Green – Yellow.)
<u>Solubility:</u>	a. Solvent – Soluble b. Alcohol – Soluble c. Water – Insoluble
<u>Boiling Point:</u>	Not reported.
<u>Flash Point:</u>	55°C.
<u>Specific Gravity:</u>	20°C 0.901 – 0.906.
<u>Vapour Pressure mm:</u>	Not reported.

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SECTION 10: Stability and reactivity

The oil is stable under normal storage conditions. After opening, the oil is prone to air oxidation and may start to deteriorate after twelve months.

n.b. This oil should be stored at a temperature of 5.0°C or below to maintain the quality of the oil.

Synergistic Reaction: Not reported.

Materials to avoid: Oxidizing agents.

Polymerisation Hazard: None.

SECTION 11: Toxicological information**Hazardous Effects**

Inhalation: Non Hazardous.

Skin Contact: Concentrated oil may cause skin degreasing with some irritation.

Eye Contact: Irritant.

Ingestion: Irritant.

SECTION 12: Ecological information

This is a degradable product, however, do not release directly into the environment. Prevent contamination of soil, ground and surface water.

SECTION 13: Disposal considerations

Do not dispose into drainage systems.
Ensure disposal is within local and national guidelines.

If in doubt, consult a specialist waste disposal company for correct disposal procedure and/or seek other expert advice.

SECTION 14: Transport information

Road: ADR/RID
Rail: IMDG
Air: I.A.T.A.
UN No: 1169
Proper Shipping Name: Extracts, aromatics, liquid
Packing Group: III

SECTION 15: Regulatory information

Packaging symbols: Xn + N (Harmful and dangerous to the environment.)

Risk phrases for packaging: R(10-43-51/53-65)

Safety phrases for packaging: S(24-37-61-62).

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SECTION 16: Other information

These statements are solely for the above-mentioned product and should help to take adequate safety precautions. This information is given in good faith and is correct to the best of our knowledge, but all data, instructions and/or suggestions are made without guarantee.

This "Safety Data Sheet" replaces all previous ones.
Revision Date: 15 April 2011