

## Chamomile Roman

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MATERIAL SAFETY DATA SHEET  
ACCORDING TO EC LEGISLATION 91/155/E EC

Date created: August 2002

Date revised: June 2005

### 1. Identification:

Commercial name: Chamomile Roman  
Botanical Nomenclature:  
INCI name: Anthemis nobilis  
CAS number: 8015-92-7  
EINECS CAS number: 84082-60-0  
EEC Number: 283-467-5

### 2. Composition:

Main components:

Additives (e.g. carriers, preservatives, antioxidants):

### 3. Potential Health Hazards:

Inhalation: None identified.

Skin: Concentrated liquid and vapours irritating to skin by prolonged exposure.

Eyes: Irritating to eyes with possible damage.

Ingestion: Harmful if swallowed.

### 4. First aid:

Inhalation: If discomfort is felt, remove person to a well ventilated area with plenty of fresh air.

Skin: Remove contaminated clothing. Wash affected area with plenty of soap and water.

Eyes: Flush immediately with plenty of cool water for 10 to 20 minutes. Seek medical advice from a

Medical Doctor.

Ingestion: Seek immediate medical care.

### 5. In case of fire:

Extinguishing Media: Foam, Carbon dioxide.

Do not use: Water.

Special precautions: wear breathing apparatus as toxic vapours may be released during fire.

### 6. Spill and Leak Procedure:

Individual precautions: Eliminate sources of ignition. Keep area well ventilated and isolate the spill.

Environmental protection: Prevent the liquid from entering the drains and sewers.

Cleaning methods: Soak up the spill using inert absorbents. For large spills use pumps.

### 7. Handling and storage:

Store in a cool, dry and dark place in suitable containers (aluminium cans or lacquer lined steel drums).

Handle in a well ventilated area.

Keep away from sources of heat and ignition.

### 8. Personal Protection / Exposure control:

Respiratory protection: wear breathing apparatus when working in an area of high

## Chamomile Roman

vapour

concentration.

Skin protection: Use protective gloves. Wear protective clothing when possibility exists of contact.

Eye protection: Goggles should be worn.

General precautions: Use good industrial hygiene practise.

### 9. Physiochemical properties:

Appearance:

Pale blue liquid

Odour:F

resh,floral

pH:

Neutral

N/A

Boiling point:

N/A

Flash point:

N/A

Autoignition Temperature:

Not available

Explosion Limits:

Vapour pressure (25°C):

Not available

>1 (air=1)

Vapour Density:

Specific Gravity (20°C):

0.864 to 0.910

N/A

Optical Rotation (20°C):

Refractive Index (20°C):

1.464 to 1.484

solubility in water (20°):

Negligible

Partition Coefficient log P o/w:

Not available

<1 (Butyl Acetate=1)

Evaporation rate:

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10. Stability and Reactivity:

Chemical Stability: Stable.  
Conditions to avoid: Normally stable. Not reactive with water.  
Hazardous Decomposition Products: Not available.

11. Sensitisers:

Geraniol 0.7%, Citronellol 0.7%, Limonene 5%, Linalool 0.8%, total 7.2%

12. Toxicological Information:

According to RIFM- Monograph:

Acute Toxicity: Oral LD50: g/kg

Dermal LD50: g/kg

Irritation:

Sensitisation:

Phototoxicity:

13. Ecotoxicological information:

Fish Toxicity: LCO/EC50: Not available.

Bacteriotoxicity: ECO/EC50: Not available.

14. Disposal Method:

Check Federal, State and Local Regulations.

15. Transport Information:

Non-hazardous material transport in suitable containers.

16. Regulatory Information

The British Essential Oil Association Chip Regulations ? 2002

Hazard Symbols: Xn

Risk Phrases:

R10, 65

15

H/C %:

S62

Safety Phrases:

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FOR AND ON BEHALF OF SHIRLEY PRICE AROMATHERAPY LTD:  
P.I Brealey..... (MANAGING DIRECTOR)

DATE: