



Botanic Planet

Your Supplier for Essential Oils & Botanicals *Canada Inc.*

2 Bram Court, Unit # 3, Brampton, Ontario, L6W 3R6 Canada
Email: info@botanicplanet.ca Telephone : 905-455-4444 Fax: 905-455-4481

Material Safety data Sheets (MSDS)

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Chamomile Roman Essential Oil

Botanical name : Chamaemelum Nobile

Synonyms : Anthemis nobilis L.

INCI name : Anthemis Nobilis Flower Oil

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

Country of Origin : United Kingdom

EINECS # : 283-467-5

Product use : Domestic and Industrial

2. HAZARDS IDENTIFICATION

Emergency Overview

WHMIS Classification

GHS Classification

Flammable Liquids - Category 3

Skin Sensitization - Category 1

Aspiration Hazard - Category 1

GHS Label elements, including precautionary statements

Signal: Danger

Hazard statement(s)

H226 Flammable Liquid and vapour.

H317 May cause an allergic skin reaction

H304 May be fatal if swallowed and enters airways.

Precautionary statement(s)

P280 Wear protective gloves/protective clothing/eye protection/face protection.

HMIS Ratings

Health Hazard – 0; Fire Hazard –3; Reactivity – 0

Inhalation

May be harmful if inhaled. Causes respiratory tract irritation

Skin

May be harmful if absorbed through skin. Causes skin irritation.

Eyes

May cause eye irritation

Ingestion

May be fatal if swallowed.

3. COMPOSITION / INFORMATION INGREDIENTS

Product Name	CAS NO	EC NO	Concentration
Pinene		201-291-9	5 - 10%
Limonene		227-813-5	Less than 1%

4. FIRST AID MEASURES

Eye contact

Immediately flush eyes with plenty of cool water for at least 15 minutes. Get medical attention if irritation occurs.

Skin contact

Remove contaminated clothing. Wash area with soap and water. If irritation occurs, get medical attention.

Inhalation

If inhaled, removed to fresh air. Get medical attention if symptoms appear.

Ingestion

Seek medical attention or contact local poison control center.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Foam. Dry Powder. Carbon dioxide.

Special protective equipment and precautions for fire-fighters

Wear proper protective equipment. Exercise caution when fighting any chemical fire. Use water spray or fog

for cooling exposed containers.

Special hazards arising from the substance or its combustible products

Hazardous decomposition products may be formed at extreme heat or if burned.

Resulting gases

Carbon oxides.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures.

Equip clean crew with proper protection. Respiratory protection equipment may be necessary.

Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

Methods and materials for containment and cleaning up

Clean up any spills as soon as possible, using an absorbent material to collect it. Use suitable disposal

containers.

7. HANDLING AND STORAGE

Precautions for safe handling

No direct lighting. No smoking. Ensure prompt removal from eyes, skin and clothing. Wash hands and other

exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle

in accordance with good industrial hygiene and safety procedures.

Conditions for safe storage, including any incompatibilities

Provide local exhaust or general room ventilation to minimize dust and/or vapour concentrations. Keep

container closed when not in use.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure controls

Odor is inadequate to warn of overexposure.

Eyes

Use tightly sealed goggles.

Skin

If skin contact or contamination of clothing is likely, protective clothing should be worn. Use protective gloves.

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Ingestion

Not for ingestion.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance :Green to Blue liquid.

Odor : Characteristic sweet somewhat fruity odor.

Flash point : 64 °C

Relative density : 0.900 to 0.920 @ 25 °C

Solubility (ies) : Soluble in alcohol and oils. Insoluble in water.

Refractive index : 1.438 to 1.446

10. STABILITY AND REACTIVITY

Reactivity

This material presents no significant reactivity hazard.

Chemical stability

Chemically stable.

Possibility of hazardous reactions

Hazardous polymerization will not occur.

Conditions to avoid

Avoid sparks, flame and other heat sources.

Incompatible materials

Strong oxidizing agents.
Hazardous decomposition products
Carbon Oxides.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Not available.

Carcinogenicity

None of the components of this material are listed as a carcinogen.

Chronic toxicity

May cause allergic reactions on skin.

Reproductive toxicity

No adverse effects on reproduction are known.

Inhalation

Inhalation of high concentrations of vapor may result in irritation of eyes, nose and throat, headache, nausea, and dizziness.

Skin contact

Adverse skin effects should be prevented by normal care and personal hygiene.

Eye contact

Possible irritation should be prevented by wearing safety glasses.

Ingestion

Low order toxicity causing irritation of the stomach and intestines which results in nausea and vomiting

Repeated exposure

Repeated or prolonged contact may cause redness, irritation and scaling of skin (Dermatitis).

12. ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic organisms, may cause long-term adverse effects environment. Avoid any pollution of ground, surface or underground water.

13. DISPOSAL CONSIDERATION

Dispose of product in accordance with local, state or provincial and federal regulations. Check with local municipal authority to ensure compliance.

14. TRANSPORT INFORMATION

US DOT Shipping Description (Land)

Not regulated.

IMO-IMDG Shipping Description (Sea)

Not regulated.

IATA Shipping Description (Air)

Not regulated.

15. REGULATORY INFORMATION

HMIS (USA)

Health Hazard – 0; Fire Hazard –3; Reactivity – 0.

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