



MATERIAL SAFETY DATA SHEET

ROMAN CHAMOMILE
ESSENTIAL OIL

MSDS

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: ROMAN CHAMOMILE ESSENTIAL OIL
Botanical Name: Anthemis nobilis
Product Use: Personal Care Formulations
Company Name: Saffire Blue Inc.
Company Address: 1444 Bell Mill Road, Tillsonburg, ON N4G4G9 Canada
Date Issued: 12/28/2012
Emergency Telephone Number: Chemtrec Tel: (800) 262-8200

2. COMPOSITION/INGREDIENT INFORMATION

Ingredients:
Roman chamomile essential oil extracted by steam distillation 100%
CAS #: 8015-92-7
FEMA #:
FDA: 182.20
EINECS:
HN:

3. HAZARDS IDENTIFICATION

- May be irritating to eyes and skin.
- Vapor may be irritating to throat and lungs.
- Breathing high concentrations of vapor may cause anesthetic effects.
- Repeated contact may cause allergic dermatitis.

Effects of Overexposure: Characterized by redness of skin and/or eyes.

4. FIRST AID MEASURES

Eyes: Remove contact lenses if applicable. Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention.
Skin: Remove contaminated clothing. Wash with soap and flush with plenty of water. Cover affected skin with an emollient. Seek medical attention if irritation persists.
Ingestion: Contact poison control center or seek medical attention immediately.
Inhalation: Avoid gross inhalation of fumes. Remove to fresh air and seek medical attention if needed.

Serious Inhalation: Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

5. FIRE FIGHTING MEASURES

Flash Point (Method Used): 57°C Closed Cup
Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam
Special Firefighting Procedures: Fire fighters should wear positive pressure self-contained breathing apparatus. Cool containers exposed to flame with water spray. Spray extinguishing media directly into base of fire.
Unusual Fire & Explosion Hazards: None
Hazardous Decomposition Materials: CO, CO₂, smoke and unidentified organic compounds may be formed during combustion.

6. ACCIDENTAL RELEASE MEASURES (STEPS FOR SPILLS)

Personal Protection: Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.
Methods for Cleaning Up: Wear eye protection, gloves and aprons. Ventilate area well. Eliminate all sources of ignition
Ventilate area
Prevent liquid from entering sewers
Small spills can be wiped up with paper rags (place in closed metal waste container)
Large spills can be absorbed onto non-flammable absorbent.
Wash area with soap and water.

7. HANDLING AND STORAGE

Handling

Safe Handling: Avoid ingestion or contact with skin and eyes. Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with the skin or eyes.
Wear eye protection, gloves and aprons. Ventilate area well.

Storage

Requirements for Storage Areas and Containers: Keep away from heat. Keep away from sources of ignition. Keep container tightly closed. Keep in a cool (below 35°C), well-ventilated place.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Threshold Limit Value: Not established
OSHA Permissible Limit: Not established
Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Ensure that eyewash stations and safety showers are proximal to the work-station location.

Work Practice Controls:	Personal hygiene is an important work practice exposure control measure and the following general measures should be taken when working with or handling this material: (1) Do not store, use, and/or consume foods, beverages, tobacco products, or cosmetics in areas where this material is stored. (2) Wash hands and face carefully before eating, drinking, using tobacco, applying cosmetics, or using the toilet. (3) Wash exposed skin promptly to remove accidental splashes
Respiratory:	Avoid casual breathing of vapors
Ventilation:	Local, mechanical exhaust in recommended (explosion proof)
Eye:	OSHA approved safety glasses
Skin:	Wear chemical resistant gloves and clothing to avoid skin

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid, Oil
Color:	Light blue to light yellow
Odor:	Characteristic; herbal
Vapor Pressure (mm Hg.):	Not available
Boiling Point:	Not available
Melting Point:	N/A
Specific Gravity (H ₂ O = 1):	0.902
Refractive Index:	1.445
Solubility in Water:	Insoluble

10. STABILITY AND REACTIVITY

Stability:	This material is stable under normal conditions.
Incompatibility (Materials to Avoid):	Avoid contact with strong oxidizing agents and avoid hot work and sources of ignition on or near empty containers.
Conditions to Avoid:	Avoid contact with sparks, flame and heat.
Hazardous Decomposition or Byproducts:	CO, CO ₂ , smoke and unidentified organic compounds may be formed during combustion.
Hazardous Polymerization:	Will Not Occur

11. TOXICOLOGICAL INFORMATION

CAUTION: Liquid may be irritating to eyes, skin, mucous membranes.

Toxicity:	Not Available
Chronic Effects on Humans:	No Information
Other Toxic Effects on Humans:	Hazardous in case of skin contact (irritant), eye contact (irritant) of inhalation.
Special Remarks on Toxicity to Animals:	Not available
Special Remarks on Chronic Effects on Humans:	Not available
Special Remarks on other Toxic Effects on Humans:	

Acute Potential Health Effects: Skin: May cause skin irritation.
Eyes: May cause eye irritation.
Inhalation: Inhalation of mist or vapor may cause respiratory tract irritation.
The toxicological properties of this substance have not been fully investigated.

Listed as a Carcinogen: No

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available
Products of Biodegradation: Not available
Toxicity of the Products of Biodegradation: Not available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Dispose of according to local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Hazard Classification: Not a DOT controlled material (United States).
Identification: Not applicable

15. REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory:
Other Regulations:
WHMIS (Canada):
DSCL (EEC): R36/38: Irritating to eyes and skin.
S2: Keep out of the reach of children.
S46: If swallowed, seek medical advice immediately and show this container or label.

16. ADDITIONAL INFORMATION

This information is provided for documentation purposes only.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user.

This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.