

Material Safety Data Sheet (Page 1 of 3)

Saffire Blue, Inc.

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Section 1. Chemical Identification

ROSEMARY ESSENTIAL OIL, INC.

Section 2. Composition/Information of Ingredients

CAS No.: 8000-25-7

FEMA No.: 2992

Molecular Formula: NA

Synonyms: Rosemary Oil; Oil of Rosemary; Rosemary; Garden rosemary; Rosemarinus officinalis L

Section 3. First-Aid Measures

Eye Contact Aid: Flush immediately with cold clean water for at least 15 minutes, contact physician immediately.

Skin Contact Aid: Thoroughly wash the affected area with soap and water. Flush with large quantities of water. If irritation persists, call a physician.

Inhalation Aid: Remove individual to fresh air, contact physician if necessary

Ingestion Aid: Administer water or milk to dilute. Contact a physician or local poison control center immediately.

Section 4. Fire Fighting Measures

Extinguishing Media: CO₂; Foam; Dry Chemical

Special Fire Fighting Procedure: Wear protective clothing to prevent contact with skin and eyes

Unusual Fire and Explosion Hazards: None

Section 5. Accidental Release Measures

Procedure: Remove any source of flame or sparks. If in a confined area, NIOSH approved respiratory protection may be required. Absorb spills with vermiculite or other suitable material, and remove to an approved disposal container. Dispose of in accordance with current laws and regulations.

Section 6. Handling and Storage

Storage/Handling: Store in tight full containers in a cool dry place away from light.

Section 7. Exposure Controls/Personal Protection

Eyes: The use of Goggles or a face shield is recommended.

Respiratory: Respiratory protection is normally not required in well ventilated areas. However, NIOSH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

Other Protective Devices: Chemical resistant gloves are recommended.

Ventilation: Ventilation meeting ACGIH Standards should be employed.

Work/Hygienic Practices: Use good personal hygiene practices; Limit exposure to product whenever possible. Wash any contaminated clothing or shoes before each use.

Section 8. Physical and Chemical Properties

Appearance and Odor: Colorless or pale yellow liquid with a characteristic rosemary odor and camphoraceous taste.

Hazardous Ingredients: None Available

Boiling Point °C: NA Melting Point °C: NA

Vapor Density: Not Available Vapor Pressure: NA

Specific Gravity (@20°C): 0.8940 to 0.9120

Specific Gravity (@25°C): 0.8970 to 0.9150

Refractive Index (@20°C): 1.464 to 1.476

Solubility: Water: Almost insoluble

Fat: Not Available

Flash Point: 104 F (Tag Closed Cup)

C (Tag Closed Cup)

Flammability (solid, gas): NA

Autoflammability: NA

Explosive Properties: NA

Oxidizing Properties: NA

Section 9. Stability and Reactivity

Hazardous Polymerization: Will not occur

Hazardous Decomposition Products: Not found

Materials and/or conditions to avoid: Not found

Stability: Stable

Section 10. Toxicological Information

Threshold Limit Value (ACGIH TLV): None Established

Threshold Limit Value (OSHA PEL): None Established

Carcinogenicity:

NTP Monograph: None Established

IARC Monograph: None Established

Acute Toxicity Data:

Oral LD50: 5 ml/kg (rat)

Dermal LD50: >10 ml/kg (rabbit)

Inhalation LC50: None Established

Health Hazards (Acute and Chronic):

Ingestion: None Established

Inhalation: None Established

Skin Contact: Liquid May be Irritating

Eye Contact: Liquid May be Irritating

Note: The above effects are based on evaluation of individual components and the relevancy to the mixture as whole or to humans is unknown

Other Effects: None Established

Section 11. Ecological Information

Biodegradability: NOT DETERMINED

Aquatic Toxicity: NOT DETERMINED

Bioaccumulation Potential:

Section 12. Transport Information

Proper Shipping Name: TERPENE HYDROCARBONS, N.O.S.
(TERPENES)

UN#: 2319

UN Pkg Group: III

ERG#: 128

Air/Steamer Transport Information:

Class

Air 3

Steamer 3

Required Labels:

Section 13. Other Information

Hazardous Materials Identification System

Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: B

4-Extreme 3-High 2-Moderate 1-Slight 0-No Significant Hazard

Section 14. Regulatory

Section 15. Conclusion

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