



rainshadowlabs

## Safety Data Sheet

Section 1: Chemical Product and Company Identification		
Product Name: <b>Rosemary Oil</b>	Product Use: Personal Care Formulations	
Company Name: <b>RainShadow Labs</b>	Company Address: 300 Port Ave, St. Helens, OR 97051, USA	
Non-Emergency Telephone Number: (503) 366-3413	Emergency Telephone Number: Chemtrec - (800) 262-8200	
Section 2: Hazards Identification		
<p>Potential Acute Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.</p> <p>Potential Chronic Health Effects: Hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available.</p>		
Section 3: Composition/Ingredient Information		
Name	CAS#	% by Weight
Rosemary Oil	8000-25-7	100
Toxicological Data on Ingredients: Rosemary oil: ORAL (LD50): Acute: 5000 mg/kg [Rat].		
Section 4: First Aid Measures		
<p>Eye Contact: Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.</p> <p>Skin Contact: After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.</p> <p>Serious Skin Contact: Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.</p> <p>Inhalation: Allow the victim to rest in a well ventilated area. Seek immediate medical attention.</p> <p>Serious Inhalation: Not available.</p> <p>Ingestion: Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.</p> <p>Serious Ingestion: Not available.</p>		
Section 5: Fire and Explosion Data		
<p>Flammability of the Product: May be combustible at high temperature.</p> <p>Auto-Ignition Temperature: Not available.</p> <p>Flash Points: Not available.</p> <p>Flammable Limits: Not available.</p> <p>Products of Combustion: Not available.</p> <p>Fire Hazards in Presence of Various Substances: Not available.</p> <p>Explosion Hazards in Presence of Various Substances: Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.</p> <p>Fire Fighting Media and Instructions: SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.</p> <p>Special Remarks on Fire Hazards: Not available.</p> <p>Special Remarks on Explosion Hazards: Not available.</p>		

### Rosemary Oil - SDS

RainShadow Labs  
300 Port Ave, St. Helens, OR 97051 USA  
Ph (503) 366-3413 – Fax (503) 366-3400

**Section 6: Accidental Release Measures**

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.  
Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

**Section 7: Handling and Storage**

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. Wear suitable protective clothing In case of insufficient ventilation, wear suitable respiratory equipment If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes  
Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

**Section 8: Exposure Controls/Personal Protection**

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.  
Personal Protection: Splash goggles. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.  
Personal Protection in Case of a Large Spill: Splash goggles. Full suit. Vapor respirator. Boots. Gloves. A self-contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.  
Exposure Limits: Not available.

**Section 9: Physical and Chemical Properties**

Physical state and appearance: Liquid.  
Odor: Characteristic.  
Taste: Characteristic.  
Molecular Weight: Not available.  
Color: Colorless to light yellow.  
pH (1% soln/water): Not applicable.  
Boiling Point: Not available.  
Melting Point: Not available.  
Critical Temperature: Not available.  
Specific Gravity: 0.894 (Water = 1)  
Vapor Pressure: Not available.  
Vapor Density: Not available.  
Volatility: Not available.  
Odor Threshold: Not available.  
Water/Oil Dist. Coeff.: Not available.  
Ionicity (in Water): Not available.  
Dispersion Properties: See solubility in water, methanol.  
Solubility: Soluble in methanol. Insoluble in cold water.

**Section 10: Stability and Reactivity Data**

Stability: The product is stable.  
Instability Temperature: Not available.  
Conditions of Instability: Not available.  
Incompatibility with various substances: Not available.  
Corrosivity: Non-corrosive in presence of glass.  
Special Remarks on Reactivity: Not available.  
Special Remarks on Corrosivity: Not available.  
Polymerization: No.

**Rosemary Oil - SDS**

RainShadow Labs

300 Port Ave, St. Helens, OR 97051 USA

Ph (503) 366-3413 – Fax (503) 366-3400

### Section 11: Toxicological Information

Routes of Entry: Eye contact. Inhalation. Ingestion.  
Toxicity to Animals: Acute oral toxicity (LD50): 5000 mg/kg [Rat].  
Chronic Effects on Humans: Not available.  
Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), of ingestion, 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: Not available.

### Section 12: Ecological Information

Ecotoxicity: Not available.  
BOD5 and COD: Not available.  
Products of Biodegradation:  
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.  
Toxicity of the Products of Biodegradation: The products of degradation are more toxic.  
Special Remarks on the Products of Biodegradation: Not available.

### Section 13: Disposal Considerations

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).  
Identification: Not applicable.  
Special Provisions for Transport: Not applicable.

### Section 15: Other Regulatory Information

Federal and State Regulations: TSCA 8(b) inventory: Rosemary oil  
Other Regulations: Not available..  
Other Classifications:  
WHMIS (Canada): Not controlled under WHMIS (Canada).  
DSCG (EEC): R36/38- Irritating to eyes and skin.  
HMIS (U.S.A.):  
Health Hazard: 2  
Fire Hazard: 1  
Reactivity: 0  
Personal Protection: h  
National Fire Protection Association (U.S.A.):  
Health: 2  
Flammability: 1  
Reactivity: 0  
Specific hazard:  
Protective Equipment:  
Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

### Section 16: Other 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.

### Rosemary Oil - SDS

RainShadow Labs

300 Port Ave, St. Helens, OR 97051 USA

Ph (503) 366-3413 – Fax (503) 366-3400