

Snowdrift Farm

Material Safety Data Sheet

Rosemary Essential Oil

For Professional Use Only

General Information

Item Name: ROSEMARY Essential oil
Company's Name: Snowdrift Farm Natural Products 3759 N Romero Rd. # 141, Tucson AZ 85705
Company's Emergency Phone #: 520-407-8370
Date MSDS Prepared: 12 OCTOBER 2000
Container Qty: 1.0LB or 8 oz.
Type of Container: Bottle

Ingredients/Identity Information

Ingredient: Essential oil from fresh flowering tops. Since this is a natural steam distilled essential oil prepared from *Rosemarinus officinalis*, exact components of the minor components may vary. Not less than 10% total bornyl; not less than 2.5 % esters, calculated as bornyl acetate; camphor, eucalyptol, pinene, and camphene.

CAS Number: 8000-25-7

ACGIH TLV: NOT ESTABLISHED

Physical/Chemical Characteristics

Appearance and Odor: Colorless or pale yellow liquid, characteristic rosemary odor; camphoraceous taste. Also has a herbaceous odor. Blend with thyme, lavender, cedarwood, peppermint and spices.

Vapor Pressure (MM Hg/70 F): Unknown

Vapor Density (Air=1): N/A

Specific Gravity: 0.89

Evaporation Rate: N/A

Solubility in Water: NONE

Percent Volatiles by Volume: 100 %

Fire and Explosion Hazard Data

Flash Point: Greater than 156 F

Lower Explosive Limit: UNKNOWN Upper Explosive Limit: UNKNOWN

Extinguishing Media: DRY POWDER

Special Fire Fighting Procedures: NONE

Unusual Fire and Explosion Hazards: NOT ESTABLISHED

Reactivity Data

Conditions to Avoid (Stability): NOT APPLICABLE

Materials to Avoid: OXIDIZING ACIDS (i.e. Sulfuric Acid, Nitric Acid)

Hazardous Decomposition Products: NONE

Can Hazardous Polymerization Occur: NO

Health Hazard Data

Signs/Symptoms of Overexposure: AVOID REPEATED EXPOSURE DURING PREGNANCY. MAY CAUSE MILD SKIN & EYE IRRITATION.

FIRST AID SKIN: WASH WITH SOAP & WATER. RINSE WITH PLENTY OF WATER **LUNGS:** MOVE TO FRESH AIR. SEEK MEDICAL CARE **EYES:** FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEEK MEDICAL CARE **SEEK MEDICAL CARE IF SKIN IRRITATION PERSISTS.**

Precautions for Safe Handling and Use

Steps if Material is Released/Spill: ABSORB USING SAND OR CAT LITTER AND RECOVER IT INTO A CONTAINER WASH AREA WITH HOT SOAPY WATER.

Waste Disposal Method: DISPOSE OF AS NORMAL SOLIDS IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Precautions-Handling/Storing: KEEP CONTAINER CLOSED. MAINTAIN STANDARD HYGIENE FOR FOOD CHEMICAL HANDLING

Control Measures

Respiratory Protection: USE A SUITABLE RESPIRATOR TO CLEAN UP SPILLED PRODUCT.

Ventilation: MECHANICAL EXHAUST THAT PROVIDES ADEQUATE VENTILATION WHEN HEATING CONCENTRATED PRODUCT

Protective Gloves: ALWAYS WEAR GLOVES TO HANDLE CONCENTRATE. TYPE AS REQUIRED FOR TASK

Eye Protection: SAFETY / CHEMICAL GOGGLES

Other Protective Equipment: AS REQUIRED TO PREVENT PROLONGED SKIN CONTACT.

Transportation Data

DOT Proper Shipping Name: NOT REGULATED, Ships as a food stuff, not to be loaded with incompatible materials including poisons.

Disposal Data

NOT REGULATED AS A RCRA HAZARDOUS WASTE BY THE FEDERAL EPA, BUT MAY BE REGULATED IN CERTAIN STATES. THIS IS A FOOD GRADE PRODUCT FOR INDUSTRIAL AND PROFESSIONAL USE ONLY.