

Snowdrift Farm

Material Safety Data Sheet

Basil Essential Oil

For Professional Use Only

General Information

Item Name: Basil Essential oil

Company's Name: Snowdrift Farm Natural Products

Company's Address: 2750 South 4th Ave # 107 Tucson, AZ USA 85713

Unit 8 Bond Industrial Estate, Wickhamford, Evesham, Worcestershire, UK WR11 6RT

Company's Phone #: US 520-407-8370 UK 01386 834854

Date MSDS Prepared: 12 OCTOBER 2001.

Type of Container: Bottle

Ingredients/Identity Information

Ingredient: Volatile oil from leaves of the *Ocimum basilicum*. Since this is a natural steam distilled essential oil prepared from *Ocimum basilicum*, exact components of the minor components may vary. Consists of methyclavicol, eucalyptol, linalool and estragol.

CAS Number: 8015-73-4

ACGIH TLV: NOT ESTABLISHED

Physical/Chemical Characteristics

Appearance and Odor: Yellowish to greenish liquid; aromatic odor.

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: 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.