

# Snowdrift Farm

## Material Safety Data Sheet

### Grapefruit Essential Oil

For Professional Use Only

#### General Information

Item Name: Grapefruit 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: Oil from grapefruit. Since this is a natural steam distilled essential oil prepared from *Citrus aurantium*, exact components of the minor components may vary. Consists of about 90% d-limonene; citral, decyl aldehyde, methyl anthranilate, linalool, and terpineol.

CAS Number:8016-20-4

ACGIH TLV: NOT ESTABLISHED

#### Physical/Chemical Characteristics

Appearance and Odor: Yellow liquid; characteristic deep grapefruit taste and 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.