



Product: ORGANIC FUNGICIDE

EPA Reg. No.: N/A

Effective Date: 10/16/2007

**MATERIAL SAFETY DATA SHEET**

Emergency Phone 800/535-5053

**Size** 24 oz.      **Product Number** 80624      **UPC Code** 0 49424 80624 9

**1. INGREDIENTS:**

	<u>% by Weight</u>	<u>CAS #</u>	<u>Exposure Limits</u>
<b>Active Ingredient:</b> Rosemary Oil	0.2%	8000-25-7	None established
<b>Inert Ingredients:</b> Mineral Oil USP	0.2%	8042-47-5	None established
Lecithin	0.3%	8002-43-5	None established
Water	99.3%	7732-18-5	None established

**2. HAZARDS IDENTIFICATION**

**OVERVIEW:** Milky-white emulsion with a minty scent.  
**CAUTION:** Avoid getting in eyes or on skin. Avoid breathing spray mists. This product is made from plant oils, some individuals may be sensitive to the fragrance.

**3. FIRST AID MEASURES**

**EYES:** Flush with water for at least 15 minutes. Call a physician if irritation persists.  
**SKIN:** Wash exposed area with soap and water for at least 15 minutes. Remove contaminated clothing. Call a physician if irritation persists.  
**INHALATION:** Remove person to fresh air.  
**INGESTION:** Rinse mouth out with water. Do not induce vomiting. Obtain medical attention as soon as possible.

**4. FIRE FIGHTING MEASURES**

**FLASHPOINT:** Non flammable  
**FLAMMABLE LIMITS:** Not tested  
**EXTINGUISHING MEDIA:** Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.  
**FIRE AND EXPLOSION HAZARDS:** None  
**SPECIAL FIRE FIGHTING PROCEDURES:** None  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes.

**5. SPILL/LEAK PROCEDURES**

If spilled, absorb liquid with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Components of this product are not considered EPA hazardous wastes.

**6. HANDLING AND STORAGE**

As with any household chemical product, keep out of reach of children and animals. Keep from freezing (store above 32°F).

**7. EXPOSURE CONTROL/PERSONAL PROTECTION**

**VENTILATION:** Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate mechanical ventilation.



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**RESPIRATORY PROTECTION:**

Not required with adequate ventilation. If ventilation is poor and large quantities are being handled, wear a properly fitted half-face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).

**EYE PROTECTION:**

Safety glasses or chemical goggles.

**GLOVES:**

Wear nitrile, neoprene, or natural rubber gloves.

**OTHER PROTECTIVE EQUIPMENT:**

Not required.

**8. PHYSICAL PROPERTIES**

**APPEARANCE:**

Milky-white emulsion

**SPECIFIC GRAVITY:**

1.0

**ODOR:**

Clove scent

**9. STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:**

Stable

**HAZARDOUS POLYMERIZATION:**

Will not occur

**10. TOXICOLOGICAL INFORMATION**

**RAT ACUTE ORAL:**

>5000 mg/kg

**RAT ACUTE DERMAL:**

>5000mg/kg

**ACUTE EFFECTS FROM  
OVEREXPOSURE:**

This product has low oral and dermal toxicity. Prolonged contact with the skin may cause irritation, and contact with the eyes may cause eye irritation. Inhalation of the vapor may cause irritation of nasal passages and/or dizziness. Ingestion of this product could result in irritation of the gastrointestinal tract, headache or nausea.

**CHRONIC EFFECTS FROM  
OVEREXPOSURE:**

No data are available.

**CARCINOGENICITY:**

NTP: No OSHA: No

**11. ENVIRONMENTAL INFORMATION**

While specific data regarding toxicity to fish or other aquatic organisms is not available for this product, care should always be taken to prevent pesticides from entering aquifers.

**12. DISPOSAL**

Do not reuse empty container. Securely wrap empty container in newspaper and discard in trash.

**13. TRANSPORTATION INFORMATION**

**GROUND:**

Not DOT regulated in available quantities (ref: CFR 49 § 173.150 (f))

**14. REGULATORY INFORMATION**

**NFPA RATINGS:**

Health - 1 Fire - 0 Reactivity - 0 Special - none

**SARA TITLE III:**

This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.

All information appearing herein is based upon data obtained from the manufacturer and/or recognized technical sources. While the information is believed to be accurate as of the effective date given above, Green Light makes no representations as to its accuracy or sufficiency. Conditions of use are beyond Green Light's control. Therefore, users are responsible for determining whether under their own operating conditions the product is suitable for their particular use. Users assume all risks of use, handling, and disposal of the product. The publication or use of, or reliance upon, information contained herein does not relate to the use of this product in combination with any other material or in any other process.