

# MATERIAL SAFETY DATA SHEET

## EcoEXEMPT® D DUST INSECTICIDE

### 1. COMPANY & PRODUCT IDENTIFICATION

**Product:** EcoEXEMPT® D Dust Insecticide **UPC Code:** 9000220501

**Manufacturer:** EcoSMART Technologies, Inc.  
318 Seaboard Lane, Suite 208, Franklin, TN 37067

**For General Information:** (888) 326-7233 (9am to 5pm CST)

**Emergency Telephone Number:**  
InfoTrac Chemical Response System (800) 535-5053 (24 hours)

### 2. INGREDIENTS

#### Plant Essential Oils (2-Phenethyl Propionate)

**% by weight:** 4.50%  
**CAS:** 122-70-3  
**Exposure Limits:** None established

#### Other Ingredients

**% by weight:** 93.75%  
**CAS:** None  
**Exposure Limits:** None established

#### (Eugenol [Clove Oil])

**% by weight:** 1.75%  
**CAS:** 97-53-0  
**Exposure Limits:** None established

### 3. HAZARDS IDENTIFICATION

#### Overview:

- White amorphous dust with a faint scent
- Burning may produce toxic by-products.

**Potential Health Effects:** Prolonged exposure to this product may cause dry skin, eye irritation, and drying of the nasal passages.

### 4. FIRST AID MEASURES

**Eyes:** Flush with water for at least 15 minutes. Seek medical attention if irritation persists.

**Skin:** Wash exposed area with soap and water.

**Inhalation:** Move exposed person(s) to fresh air.

**Ingestion:** Rinse mouth out with water. Do not induce vomiting. Seek medical attention if feeling sick or nauseous.

### 5. FIRE FIGHTING MEASURES

**Flammable Limits:** Not applicable

**Extinguishing Media:** Carbon Dioxide, Dry Chemical, Foam or Water

**Fire and Explosion Hazards:** This product is slightly combustible.

**Special Fire Fighting Procedures:** None

**Hazardous Decomposition Products:** Thermal decomposition may produce carbon monoxide and carbon dioxide.

### 6. SPILL/LEAK PROCEDURES

Should the product be spilled, it may be swept up or vacuumed for disposal. Dispose of the spilled material and container in accordance with local ordinances.

### 7. HANDLING & STORAGE

Store in a cool, dry place. Avoid excessive heat. Keep out of the reach of children and animals. Do not contaminate with other pesticides.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Ventilation:** Local exhaust ventilation is not required. If large quantities (greater than 18 lbs. of dust) are used indoors during a single application, ensure adequate mechanical ventilation.

This document has been prepared to meet the requirements of the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200, the EU Directive, 91/155/EEC and other regulatory requirements.

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION cont.

**Respiratory Protection:** Not required with adequate ventilation. If ventilation is poor and large quantities are being applied (greater than 18 lbs. of dust), wear a properly fitted half-face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).

**Eye Protection:** Not required. Safety glasses are recommended during application.

**Gloves:** Not required.

**Other Protective Equipment:** Not required.

### 9. PHYSICAL PROPERTIES

**Appearance:** White powder (40-100 mesh)

**Odor:** Floral scent

**Weight per volume:** 30.36 lbs./Cu ft.

### 10. STABILITY & REACTIVITY

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not occur

### 11. TOXICOLOGICAL INFORMATION

**Rat Acute Oral:** LD50 > 5000 mg/kg

**Acute effects from Overexposure:** This product has low oral and dermal toxicity. Prolonged contact with the skin may cause dryness, and contact with the eyes may cause eye irritation. Inhalation of the dust may cause irritation of the nasal passages and lungs. Ingestion of this product could result in irritation of the gastrointestinal tract.

**Chronic Effects from Overexposure:** No data is available.

**Carcinogenicity:** **NTP:** No **OSHA:** No

### 12. 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.

### 13. DISPOSAL

When container is empty, recycle if available. If recycling is not possible, rinse the container with water and dispose of with ordinary trash.

### 14. TRANSPORTATION INFORMATION

**Proper Shipping Name:** Consumer Commodity

**DOT Hazard Class:** Not regulated

### 15. REGULATORY INFORMATION

**NFPA Ratings:** Health - 1 Fire - 1 Reactivity - 0 Special - none

**SARA Title III:** This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.

This product has not been registered by the United States Environmental Protection Agency. EcoSMART Technologies, Inc. represents that this product qualifies for exemption from registration under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).



**EcoSMART**  
Technologies, Inc.

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318 Seaboard Lane, Suite 208  
Franklin, Tennessee 37067  
Phone: (888) 326-7233  
(615) 261-7300  
Fax: (615) 261-7301  
URL: www.ecosmart.com