

MATERIAL SAFETY DATA SHEET

Eco Exempt™ D DUST INSECTICIDE

1. COMPANY & PRODUCT IDENTIFICATION

Product: Eco Exempt™ D Dust Insecticide **UPC Code:** 9000220501

Manufacturer: EcoSMART Technologies, Inc.
318 Seaboard Lane, Suite 202, 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

Inert 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. Contact physician if irritation persists.

Skin: Wash exposed area with soap & water. Remove contaminated clothing, and wash before reuse.

Inhalation: Move exposed person(s) to fresh air. If not breathing, administer artificial respiration and seek medical attention.

Ingestion: Rinse mouth out with water. Do not induce vomiting. Obtain medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint: Not applicable

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 are 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.

15. REGULATORY INFORMATION

Proper Shipping Name: Consumer Commodity

DOT Hazard Class: Not regulated

14. TRANSPORTATION 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.

EcoPCO product code: PCD5112Z **Revision #:** 1 **Date:** 5/10/01



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