

MATERIAL SAFETY DATA SHEET

EcoPCO[®] D DUST INSECTICIDE

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.

1. COMPANY & PRODUCT IDENTIFICATION

Product: EcoPCO D Dust Insecticide **EPA Reg. No.:** 67425-2
Chemical Family: Organic active ingredients on inert support
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 (active ingredient)		Inert Ingredients	
% by weight:	6.25%	% by weight:	93.75%
CAS:	None	CAS:	None
Exposure Limits:	None established	Exposure Limits:	None established

3. HAZARDS IDENTIFICATION

Overview:

- Light-brown amorphous dust with floral scent.
- The product is slightly combustible. Keep away from open flames.
- Burning may produce toxic by-products.

Potential Health Effects: Avoid breathing dust and contact with eyes - 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 only in original container in a cool, dry place. Avoid excessive heat. Keep out of the reach of children and animals. Do not contaminate water, feed or foodstuffs by storage or disposal.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation: Local exhaust ventilation is not required. If used indoors in a confined space, ensure adequate mechanical ventilation.
Respiratory Protection: Not required with adequate ventilation. If ventilation is poor, wear a properly fitted half-face or full-face air-purifying respirator which is approved for dusts (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 amorphous solids
Odor: Floral scent
Weight per volume: 19.9 lbs/cu ft (fluffed)
Weight per volume: 29.2 lbs/cu ft (compacted)

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

Bottles: Do not reuse bottles. Rinse thoroughly with water before discarding in trash. **Bags:** Do not reuse bags. Discard bags in 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.
EPA Signal Word: CAUTION

EcoPCO product code: PCD1012Z **Revision #:** 4 **Date:** 1/1/00
PCD1005P



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