

# MATERIAL SAFETY DATA SHEET

## EcoPCO WP•X

### WETTABLE POWDER 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 WP•X Wettable Powder Insecticide  
**EPA Reg. No.:** 67425-25  
**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 Response System (800) 535-5053 (24 hours)

#### 2. INGREDIENTS

<b>2-Phenethyl Propionate</b> (active ingredient)	<b>Thyme Oil</b> (active ingredient)
<b>% by weight:</b> 3.00%	<b>% by weight:</b> 5.00%
<b>CAS:</b> 122-70-3	<b>CAS:</b> 8007-46-3
<b>Exposure Limits:</b> None established	<b>Exposure Limits:</b> None established
<b>Pyrethrins</b> (active ingredient)	<b>Proprietary Carrier Blend</b> (inert ingredient)
<b>% by weight:</b> 0.05%	<b>% by weight:</b> to 100%
<b>CAS:</b> 8003-34-7	<b>CAS:</b> Not Applicable
<b>Exposure Limits:</b> None established	<b>Exposure Limits:</b> None established

#### 3. HAZARDS IDENTIFICATION

Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing dust. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

#### 4. FIRST AID MEASURES

**IF SWALLOWED:** Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Remove person to fresh air. If not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for further treatment advice.

**IF ON SKIN OR CLOTHING:** Take off the contaminated clothing. Rinse the skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for further treatment advice.

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

#### 5. FIRE FIGHTING MEASURES

**Flashpoint:** Not Applicable  
**Flammable Limits:** Not tested  
**Extinguishing Media:** Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.  
**Fire and Explosion Hazards:** Flammable  
**Special Fire Fighting Procedures:** None  
**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes

#### 6. SPILL/LEAK PROCEDURES

If spilled, sweep up and dispose of the empty container and contaminated material in accordance with local ordinances.

#### 7. HANDLING & STORAGE

Keep container tightly closed when not in use. Store only in original container. Store in a cool, dry place. Do not smoke or eat in the product handling area. Keep out of the reach of children and animals.

#### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Ventilation:** Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate mechanical ventilation.  
**Respiratory Protection:** Not required with adequate ventilation. If ventilation is poor or if treating large volumes, 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 or chemical goggles are recommended.  
**Gloves:** Not required. Nitrile, Neoprene or natural rubber gloves are recommended.  
**Other Protective equipment:** Not required.

#### 9. PHYSICAL PROPERTIES

**Appearance:** Grey powder

#### 10. STABILITY & REACTIVITY

**Chemical Stability:** Stable      **Hazardous Polymerization:** Will not occur

#### 11. TOXICOLOGICAL INFORMATION

**Rat Acute Oral:** Unknown (not tested)

**Acute effects from Overexposure:** The individual components of this product are known to have low oral and dermal toxicity. This mixture is expected to have a similar toxicological profile. Prolonged contact with the skin may cause irritation. 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

#### 12. ENVIRONMENTAL INFORMATION

This product is toxic to fish. Do not apply directly to water. Do not contaminate water when disposing of equipment wash water or rinsate.

#### 13. DISPOSAL

Do not reuse empty container. Triple rinse empty container and dispose of container in a sanitary landfill, or incinerator.

#### 14. TRANSPORTATION INFORMATION

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

**Reportable Quantity:** A Reportable Quantity (RQ) has not been established for this material.

#### 15. 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.



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Revised February 21, 2005