

# MATERIAL SAFETY DATA SHEET

## EcoPCO® AR•X MULTI-PURPOSE AEROSOL 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® AR•X Multi-Purpose Aerosol Insecticide

**EPA Reg. No.:** 67425-15-655

**Manufacturer:** Prentiss Incorporated  
3600 Mansell Road, Suite 350 Alpharetta, GA 30022

**Telephone Number:** 770-552-8072

### 8. EXPOSURE CONTROL/PERSONAL PROTECTION

**Ventilation:** Local exhaust ventilation is not required. If used indoors on a continuous basis, 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 are recommended during volumetric treatments.

**Gloves:** Not required **Other Protective Equipment:** Not required.

### 9. PHYSICAL PROPERTIES

**Appearance:** Yellow liquid

**Specific gravity:** Approximately 0.8

### 10. STABILITY & REACTIVITY

**Chemical Stability:** Stable

**Hazardous Polymerization:** Will not occur

**Conditions/Materials to Avoid (Incompatibility):** Not Applicable

### 11. TOXICOLOGICAL INFORMATION

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

**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 is 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

The aerosol container is not refillable. When container is empty, recycle if available. If recycling is not possible, wrap the container and dispose of with ordinary trash.

### 14. TRANSPORTATION INFORMATION

**Proper Shipping Name:** Consumer Commodity

**DOT Hazard Class:** ORM-D

### 15. REGULATORY INFORMATION

**NFPA Ratings:** Health - 1 Fire - 2 Reactivity - 0 Special - none

**TSCA:** The isoparaffinic hydrocarbon in this product is listed on the TSCA Inventory at CAS Registry No. 64742-47-8.

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



**Prentiss Incorporated**  
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### 2. INGREDIENTS

2-Phenethyl Propionate (active ingredient)	Proprietary Solvent Blend (inert ingredient)
% by weight: 1.00%	% by weight: to 100%
CAS: 122-70-3	CAS: N.A.
Exposure Limits: None established	Exposure Limits: None established

Pyrethrins (active ingredient)	
% by weight: 0.40%	
CAS: 8003-34-7	
Exposure Limits: None established	

### 3. HAZARDS IDENTIFICATION

**Potential Health Effects:** Harmful if swallowed or inhaled. Causes moderate eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing. Remove and wash contaminated clothing before reuse. Wash thoroughly with soap and water after handling.

**Flammable:** Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperature above 130°C may cause bursting.

### 4. FIRST AID MEASURES

**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.

**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.

**INHALATION:** 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.

**INGESTION:** 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.

### 5. FIRE FIGHTING MEASURES

**Flashpoint:** Not Determined but probably greater than 35°C (95°F) and less than 60.5°C (141°F)

**Flammable Limits:** Not tested

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

**Fire and Explosion Hazards:** Flammable Liquid

**Special Fire Fighting Procedures:** Keep containers cool to prevent bursting.

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes

### 6. SPILL/LEAK PROCEDURES

Eliminate sources of ignition. Absorb any liquid discharge with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7. HANDLING & STORAGE

Store in a cool, dry place. Do not use or store near heat, open flames or hot surfaces. No smoking or eating in the product handling area. Keep out of the reach of children and animals.

Revised April, 2010