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

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

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 130ºC may cause bursting.

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 Determined but probably greater than 35ºC (95ºF) and less than 60.5ºC (141ºF)
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.

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 respiratror 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: 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

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.

EcoSMART
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Revised February 21, 2005