

MATERIAL SAFETY DATA SHEET

EcoPCO® JET

WASP/HORNET 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® JET Wasp/Hornet Aerosol Insecticide

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

Telephone Number: 770-552-8072

9. PHYSICAL PROPERTIES

Appearance: colorless 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 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

Refer to Sections 5, 6, and 15 for disposal and regulatory information

14. TRANSPORTATION INFORMATION

Proper Shipping Name: Consumer Commodity

DOT Hazard Class: ORM-D

15. REGULATORY INFORMATION

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

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

Clean Water Act/Oil Pollution Act: The isoparaffinic hydrocarbon in this product is classified as an oil under Section 311 of the Clean Water Act (40 CFR 110) and the Oil Pollution Act of 1990. Discharge of spills which produce a visible sheen on either surface water, or in waterways/sewers which lead to surface water, must be reported to the National Response Center at 800-424-8802.

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



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2. INGREDIENTS

2-Phenethyl Propionate (active ingredient)	Carbon Dioxide propellant (inert ingredient)
% by weight: 3.75%	% by weight: 3.0%
CAS: 122-70-3	CAS: 124-38-9
Exposure Limits: None established	Exposure Limits: None established

Eugenol (active ingredient)	Proprietary Solvent Blend (inert ingredient)
% by weight: 2.5%	% by weight: to 100%
CAS: 97-53-0	CAS: N.A.
Exposure Limits: None established	Exposure Limits: None established

3. HAZARDS IDENTIFICATION

Overview:

- Colorless liquid with a floral scent in an aerosol container.
- Contents of container are under pressure (105-115 psig @ 68 degrees F). Exposure to temperatures above 130 degrees F may cause bursting.
- Container contents are combustible, keep away from ignition sources and hot surfaces.
- Burning may produce toxic products.

Potential Health Effects: Harmful if swallowed or inhaled. Prolonged exposure to this product may cause dry skin, eye/nasal irritation, dizziness, headache, nausea.

4. FIRST AID MEASURES

EYES: Wash with water for 15-20 minutes. Call physician if irritation persists.

SKIN: Wash exposed area with soap and water. Remove contaminated clothing and wash before reuse.

INHALATION: Remove person to fresh air. If not breathing, give artificial respiration.

INGESTION: Obtain medical attention. Do not induce vomiting. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flashpoint: greater than 83°C (182°F)

Flammable Limits: Not tested, but aerosol is combustible

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.

Respiratory Protection: Not required for outdoor use.

Eye Protection: Not required. Safety glasses are recommended during volumetric treatments..

Gloves: Not required

Other Protective Equipment: Not required.