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## MATERIAL SAFETY DATA SHEET

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.

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### 1. Company and Product Identification

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**Products:** EcoPCO™ JET Wasp/Hornet/Yellow Jacket  
Contact Aerosol Insecticide  
EPA Reg. No. 67425-5

**Emergency Telephone Number:**  
InfoTrac Chemical Response System  
(800) 535-5053 (24 hours)

**Manufacturer:** EcoSMART Technologies, Inc.  
318 Seaboard Lane, Suite 208  
Franklin, TN 37067

**For General Information:**  
(888) 326-7233 (8am to 4pm CST)

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### 2. Ingredients

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Ingredient Name	% by weight	CAS #	Exposure Limits
<b>Active Ingredients:</b>			
Eugenol (4-Allyl-2-Methoxyphenol)	2.5%	97-53-0	None established
Phenethyl Propionate	3.75%	122-70-3	None Established
<b>Inert Ingredients:</b>			
Isoparaffinic Hydrocarbon Solvent	85 to 95%	64742-47-8	1200 mg/m <sup>3</sup> (TWA)
Carbon Dioxide (propellant)	1 to 5%	124-38-9	5000 ppm (TWA) (OSHA/ACGIH) 30,000 ppm (STEL)(OSHA/ACGIH)

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### 3. Hazards Identification

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**Overview:** Colorless liquid with floral scent in an aerosol container.  
Contents of container are under pressure (95 to 115 psig @ 68° F). Exposure to temperatures above 130° F may cause bursting.  
Container contents are combustible. Keep away from ignition sources and hot surfaces.

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

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#### 4. First Aid Measures

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- Eyes:** Flush with water for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a physician if irritation persists.
- Skin:** Wash exposed area with soap and water thoroughly. Remove contaminated clothing. Get medical attention if irritation persists.
- Inhalation:** Remove person to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.
- Ingestion:** Rinse mouth out with water. Obtain medical attention as soon as possible. Do not induce vomiting. Do not give anything by mouth to an unconscious person. Avoid alcohol.
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#### 5. Fire Fighting Measures

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- Flammability of the Product:**.....NFPA 30B Level 3 Aerosol
- Flash Point:**.....>172°F (active ingredient)
- Flammable Limits:** ..... Not tested
- Extinguishing Media:** .....Carbon Dioxide, Dry Chemical, or Foam
- Fire and Explosion Hazards:** ..... Container contents are combustible and under pressure. Exposure to temperatures above 130 degrees F could cause bursting.
- Special Fire Fighting Procedures:** ..... Keep containers cool to prevent bursting. Wear self-contained breathing apparatus.
- Hazardous Decomposition Products:**..... Thermal decomposition may produce carbon dioxide, carbon monoxide, unburned hydrocarbons, unburned terpenes, smoke, and fumes.
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#### 6. Spill/Leak Procedures

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Should the container begin to leak (if accidentally punctured for example) allow the contents to discharge completely in a well-ventilated area that is free of sparks or other ignition sources. When the contents have been completely discharged, absorb any liquid residue with an inert absorbent material and dispose of the empty container and absorbent material according to local ordinances.

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#### 7. Handling and Storage

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Store in a cool, dry place. Do not use or store near heat, open flames, or hot surfaces. Do not use this product on or in electrical equipment. Foods and eating utensils should be removed or covered when this product is used.

Food processing equipment should be covered and/or wiped down after use. Keep out of the reach of children and animals.

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### 8. Exposure Control/Personal Protection

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**Ventilation:** ..... For outdoor use only - local exhaust ventilation is not required

**Respiratory Protection:** ..... Not required for outdoor use.

**Eye Protection:** ..... Not required. Safety glasses are recommended during use.

**Gloves:** ..... Not required.

**Other Protective equipment:** .. Not required.

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### 9. Physical Properties

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**Appearance:** ... ..Colorless liquid while in container - when discharged, colorless pressurized jet

**Odor:** .Floral scent      **Specific Gravity (of unpressurized portion):** .. 0.76 - 0.8 (water = 1)

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### 10. Stability and Reactivity

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**Chemical Stability:** ..... Stable

**Hazardous Polymerization:** ..... Will not occur

**Conditions/Materials to Avoid (Incompatibility):** .....Temperatures above 130° F, ignition sources, and strong oxidizing agents

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### 11. Toxicological Information

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**Rat Acute Oral:** .....LD50 > 2000 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 aerosol may cause irritation of the nasal passages and/or dizziness.

Ingestion of this product could result in irritation of the intestinal tract, headache or nausea.

**Chronic Effects from Overexposure:** .. No data are available.

**Carcinogenicity:** ..... **NTP:** No      **OSHA:** No

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### 12. Environmental Information

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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.

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**13. Disposal**

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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.

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**14. Transportation Information**

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**Proper Shipping Name:** Consumer Commodity

**DOT Hazard Class:** ORM-D

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**15. Regulatory Information**

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**NFPA Ratings:** Health - 1      Fire - 2      Reactivity - 1      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