

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.

This Material Safety Data Sheet (MSDS) serves different purposes than and DOES NOT REPLACE OR MODIFY THE PRODUCT LABELING (attached to and accompanying the product container). This MSDS provides important health, safety and environmental information as defined by OSHA for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use. Whereas product labeling provides information specifically for product use as required under FIFRA 25b(2).

1. Company and Product Identification

Product:	EcoSMART Organic™ Insecticide Wasp & Hornet Killer (DR-F-039, DR-K-140)	Emergency Telephone Number: Info Trac Chemical Response System (800) 535-5053 (24 hours)
Manufacturer:	EcoSMART Technologies, Inc. 20 Mansell Court, Suite375 Roswell, GA 30076	For General Information: (877) 667-0006 (9am to 5pm EST)

2. Ingredients

<u>Ingredient Name</u>	<u>% by weight</u>	<u>CAS #</u>	<u>Exposure Limits</u>
<u>Active Ingredients:</u>			
Peppermint oil	1.0%	-	None established
2-Phenethyl propionate	0.5%	-	None established
<u>Inert Ingredients:</u>			
Proprietary solvent blend comprised of isopropyl myristate, 2-propanol, white mineral oil, canola oil, and wintergreen oil.	to 100%	-	None established
Carbon dioxide (propellant)	3.5-6.5%	124-38-9	TWA: 5000ppm

3. Hazards Identification

Potential Health Effects:.....May be harmful if swallowed or inhaled. May cause eye irritation. Avoid breathing spray mist. Avoid contact with skin, eyes or clothing.

Flammable:.....Contents under pressure. Keep away from heat, sparks and open flame. Do not puncture or incinerate container. Exposure to temperature above 130°F may cause bursting.

4. First Aid Measures

CAUTION:	Avoid contact with eyes.
IF IN EYES:	Flush with plenty of water.
IF ON SKIN:	Wash with soap and water. If irritation persists, contact physician.
IF INHALED:	Move exposed person(s) to fresh air.
IF INGESTED:	Rinse mouth out with water. Do not induce vomiting. Seek medical attention if necessary.

5. Fire Fighting Measures

Flashpoint: 18°C (64.4°F)
Flammable Limits: Not tested
Extinguishing Media: Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.
Fire and Explosion Hazards: Flammable liquid. Container contents are under pressure.
 Exposure to temperatures above 130°F could cause bursting.
Special Fire Fighting Procedures: Keep containers cool to prevent bursting. Firefighters should have eye protection and wear self-contained breathing apparatus.
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes.

6. Spill/Leak Procedures

Should the container begin to leak (if accidentally punctured for example) allow the contents to discharge completely in a well-ventilated area. When contents have been completely discharged, absorb liquid with an inert absorbent material and dispose of the empty container and absorbent material in accordance with local ordinances. Components of this product are not considered EPA hazardous wastes.

7. Handling and Storage

Store in a cool, dry area away from heat, sparks or open flame. Do not smoke while using product. Do not use product on or in electrical equipment.

Disposal: When container is empty, recycle if available. If recycling is not available, wrap and place the empty container in a trash collector. 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 with adequate ventilation.
Eye Protection: Not required. Safety glasses are recommended during volumetric treatments.
Gloves: Not required.
Other Protective equipment: Not required.

9. Physical Properties

Appearance:	Colorless liquid	Density:	0.86 g/ml
Odor:	sweet citrus / minty scent		

10. Stability and Reactivity

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

11. Toxicological Information

Rat Acute Oral: Not Determined

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, and 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

While specific data regarding toxicity to fish or other aquatic organisms is not available for this product, care should always be taken to prevent insecticides from entering aquifers.

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

Ground: Aerosols, flammable, Class 2.1, UN1950

Air: Consumer Commodity, Class 9, ID8000

Marine: IMDG not regulated

International: Contact EcoSMART Technologies: Telephone (877) 667-0006 (9am to 5pm EST)

15. Regulatory Information

NFPA Ratings: Health - 1 Fire - 3 Reactivity - 0 Special - none

TSCA: All ingredients in this product are either listed or excluded from the TSCA Inventory.

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

16. Other Information

NFPA 30B Aerosol Classification: Class 3