# 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<sup>™</sup> Insecticide

Mosquito Fogger (DR-I-124)

**Manufacturer:** EcoSMART Technologies, Inc.

20 Mansell Court, Suite 375

Roswell, GA 30076

**Emergency Telephone Number:** 

Info Trac Chemical Response System (800) 535-5053 (24 hours)

For General Information:

(877) 667-0006 (9am to 5pm EST)

### 2. Ingredients

Ingredient Name Active Ingredients:	% by weight	Exposure Limits
Geraniol	3.0%	None established
Rosemary oil	2.0%	None established
Peppermint oil	0.4%	None established

#### Inert Ingredients:

Proprietary blend of emulsifiers and solvents comprised of water, white mineral oil, wintergreen oil, polyglyceryl oleate and

lecithins to 100% None established

Nitrogen (propellant) 100 - 150 psi None established

#### 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.

<u>Flammable:</u>......Contents under pressure. Do not use or store near heat or 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**

### 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 the contents have been completely discharged, absorb any liquid residue 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 place. Do not use or store near heat, flames or hot surfaces. Do not smoke while using product. Do not use 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. No smoking or eating in the product handling area.

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:

White liquid

**Odor:** sweet citrus / minty scent

Density:

0.98 g/ml

## 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: ...... 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, non-flammable, Class 2.2, UN1950

Air: Aviation Regulated Liquid, N.O.S. (contains Rosemary Oil), Class 9, UN3334, PG III

Marine: Regulated Liquid, N.O.S. (contains Rosemary Oil), Class 9, UN3334, PG III

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

# 15. Regulatory Information

NFPA Ratings: Health - 1 Fire - 1 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 1