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.

1. Company and Product Identification

EcoSMART Organic[™] Insecticide **Product:**

> Organic Yard Protection Concentrate Mosquito & Tick Control (DR-I-021)

EcoSMART Technologies, Inc. 3600 Mansell Road, Suite 150

Alpharetta, GA 30022

Emergency Telephone Number:

Info Trac Chemical Response System

(800) 535-5053 (24 hours)

For General Information:

(888) 326-SAFE (9am to 5pm EST)

2. Ingredients

Ingredient Name Active Ingredients:	% by weight	CAS#	Exposure Limits
2-phenethyl propionate	3.5%	122-70-3	None established
Sodium lauryl sulfate	2.0%	151-21-3	None established
Rosemary oil	1.0%	8000-25-7	None established
Peppermint oil	1.0%	8006-90-4	None established
Eugenol	0.5%	97-53-0	None established
Thyme oil	0.5%	8007-46-3	None established
Sesame oil	0.5%	8008-74-0	None established
Inert Ingredients: Proprietary blend of emulsifiers and solvents	s to 100%	-	None established

3. Hazards Identification

Overview:

Manufacturer:

Milky-white emulsion with a minty / clove scent.

Caution: Avoid getting in eyes or on skin. Avoid breathing spray mists. This product is

made from plant oils, some individuals may be sensitive to the fragrance.

4. First Aid Measures

IF IN EYES: Flush with plenty of water.

Wash with soap and water. Remove contaminated clothing. If irritation persists, IF ON SKIN:

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

Extinguishing Media: Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide, smoke, fumes, and

unburned hydrocarbons and terpenes.

6. Spill/Leak Procedures

If spilled, 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

As with any household chemical product, keep out of reach of children and animals. Keep from freezing (store above 32°F). Avoid excessive heat.

8. Exposure Control/Personal Protection

Ventilation:Local exhaust ventilation is not required. **Respiratory Protection:**Not required with adequate ventilation.

volumetric treatments.

9. Physical Properties

Appearance: Milky-white emulsion Specific Gravity (water =1): 0.99

Odor: Mild clove / thyme scent

10. Stability and Reactivity

Chemical Stability: Stable Hazardous Polymerization: Will not occur

11. Toxicological Information

Rat Acute Oral:>5000 mg/kg

Acute effects from Overexposure:This product has low oral and dermal toxicity. 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.

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

Do not reuse empty container. Securely wrap empty container in newspaper and discard in trash. Offer for recycling if available.

14. Transportation Information

Ground: Not DOT regulated in available quantities (ref: CFR 49 § 173.150 (f))

Air: Not regulated

International: Contact EcoSMART Technologies: Telephone (888) 326-7233 (9am to 5pm EST)

15. Regulatory Information

NFPA Ratings: Health - 1 Fire - 0 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.