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

Product: EcoSMART Organic™ Herbicide
Organic Weed & Grass Killer (DR-H-055)

Manufacturer: 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	% by weight	CAS #	Exposure Limits
Active Ingredients:			
2-Phenethyl propionate	5.0%	122-70-3	None established
Eugenol	5.0%	97-53-0	None established
Sodium lauryl sulfate	0.05%	151-21-3	None established
Inert Ingredients:			
Proprietary blend of emulsifiers and solvents	to 100%	-	None established

3. Hazards Identification

Overview:

- Milky-white emulsion with a 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.
IF ON SKIN: Wash with soap and water. Remove contaminated clothing. 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: ..... Non flammable
Flammable Limits:..... Not tested
Extinguishing Media:..... Use Foam, Carbon Dioxide, or Dry Chemical extinguishers.
Fire and Explosion Hazards:..... None
Special Fire Fighting Procedures:..... None
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.
Eye Protection:.....Not required. Safety glasses are recommended during volumetric treatments.
Gloves: .....Not required.
Other Protective equipment:.....Not required.

9. Physical Properties

Appearance: Milky-white emulsion
Odor: Clove scent
Specific Gravity (water =1): 1.0

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.

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

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.