# 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™ Insecticide<br/>Organic Insect Killer Granules<br/>for Lawns & Landscapes (DR-I-061)Manufacturer:EcoSMART Technologies, Inc.<br/>3600 Mansell Road, Suite 150<br/>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:	<u>% by weight</u>	<u>CAS #</u>	Exposure Limits		
Eugenol Thyme oil	2.9% 0.6%	97-53-0 8007-46-3	None established None established		
Inert Ingredients: Solvent and Peanut shells	to 100%	-	None established		

# 3. Hazards Identification

#### **Overview:**

• Brown colored granules with a faint clove / wintergreen scent.

#### Potential Health Effects:

Prolonged exposure to this product may cause dry skin, eye irritation, and drying of the nasal passages.

#### 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: ..... Not applicable

 Flammable Limits:
 Not applicable

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

 Fire and Explosion Hazards:
 Not a fire or explosion hazard.

 Special Fire Fighting Procedures:
 None

 Hazardous Decomposition Products:
 Carbon dioxide, carbon monoxide, smoke, fumes, and unburned hydrocarbons and terpenes.

### 6. Spill/Leak Procedures

Should the product be spilled, it may be swept up or vacuumed for disposal. Dispose of the spilled material and container 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 smoke or eat in the product handling area. Keep out of the reach of children and animals. Do not contaminate with other pesticides. Avoid excessive heat.

# 8. Exposure Control/Personal Protection

	Local exhaust ventilation is not required. Not required with adequate ventilation. If ventilation is poor and
	large quantities are being handled, wear a properly fitted half- face or full-face air-purifying respirator which is approved for pesticides (NIOSH/MSHA in U.S.).
Eye Protection:	
Gloves:	Wear Nitrile, Neoprene, or natural rubber gloves. Long sleeve shirts, long pants, shoes, and socks.

# 9. Physical Properties

Appearance:Brown granulesOdor:Cloves / wintergreen scent

Density: 0.48 g/ml

# 10. Stability and Reactivity

Chemical Stability: .....Stable Hazardous Polym

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

# **11. Toxicological Information**

Chronic Effects from Overexposure:	No data are av	vailable.	
Carcinogenicity:	NTP:	No	<b>OSHA:</b> 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 pesticides from entering aquifers.

### 13. Disposal

Do not reuse empty container. Triple rinse empty container then puncture container and recycle if possible. If recycling is not possible, triple rinse empty container then puncture container and dispose of container in a sanitary landfill, or incinerator, or if allowed by state and local regulations, by burning. If burned, stay out of smoke.

# 14. Transportation Information

Ground: Not DOT regulated in available quantities (ref: CFR 49 § 173.150 (f)) Air or International: Contact EcoSMART Technologies: Telephone (888) 326-7233 (8am to 4pm CST) Reportable Quantity: A Reportable Quantity (RQ) has not been established for this material.

# 15. Regulatory Information

NFPA Ratings:	Health - 1	Fire - 1	Reactivity - 0	Special - none
SARA Title III:	This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.			1 313 (40 CFR 372)