

MATERIAL SAFETY DATA SHEET

Manufacturer: The Espoma Company
6 Espoma Road
Millville, NJ 08332

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Supersedes: Jan. 6, 2009
Telephone: 800-634-0603

I. PRODUCT INFORMATION

Product: **Insect Control RTU**
EPA Reg. No.: **67702-6-83598**
Chemical Name: Pyrethrins and Canola oil
Chemical Family: Plant extracts and oils

IIa. HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>			
		Exposure Limits PPM			
		OSHA	ACGIH	OTHER	HAZARD
		PEL	TLV	LIMIT	
Isopropyl alcohol	4	400	400	500	Flammable

IIb. NON-HAZARDOUS INGREDIENTS

<u>Components</u>	<u>%</u>	<u>Hazard Information</u>
Pyrethrins	0.01%	None

III. PHYSICAL AND CHEMICAL CHARACTERISTICS (FIRE AND EXPLOSION DATA)

Boiling Point, °C:	NAV
Vapor Pressure (mm Hg):	NAV
Vapor Density (Air = 1):	NAV
Solubility in Water:	Emulsifiable
Appearance and Odor:	White-yellow opaque liquid
Flash Point (°C): (ASTM D93-80)	48°C
Specific Gravity, 25°C:	0.990 g/cc at 20°C
pH:	5.50 ± 1.00
Extinguishing Media for Fires:	Water, foam or CO ₂
Special Fire Fighting Procedures:	Self contained breathing apparatus
Unusual Fire and Explosion Hazards:	None

N/A - not applicable, NAV - not available, ca. - approximately

IV. PHYSICAL HAZARDS

Stability:	Stable
Materials to Avoid:	Caustic agents
Hazardous Decomposition Products:	Carbon oxides, may form upon burning
Hazardous Polymerization Conditions:	None

V. HEALTH HAZARD DATA

TLV: NAV	OSHA PEL NAV:	LD ₅₀ (oral) >5000 ppm
LC ₅₀ (fish): toxic to fish		LD ₅₀ (dermal) >5000 ppm
Carcinogen or Potential Carcinogen	NTP: no	IARC: no OSHA: no
Skin:		May cause slight to moderate irritation.
		May be sensitizing.
Eyes:		May cause slight irritation
Ingestion:		None identified
Inhalation		None identified
Medical Conditions Aggravated:		Skin disorders

VI. EMERGENCY FIRST AID PROCEDURES

Skin:	Rinse well with soap and water. Consult physician if irritation persists.
Eyes:	Rinse with water for 15 minutes. Consult physician if irritation persists.
Ingestion:	Consult physician.
Inhalation:	Remove to fresh air

VII. SPECIAL PROTECTION INFORMATION

Ventilation:	Not required
Respiratory Protection:	Not required
Eye Protection:	Not required
Protective Gloves:	Wear gloves
Other Protective Equipment:	Wear protective clothing to avoid prolonged skin contact

VIII. SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Storage Recommendations:	None
Spill or Leak Procedures:	Material is slippery when spilled. Soak up with a solid absorbent and collect for disposal. Small amounts may be flushed with water.
Disposal Recommendations:	Dispose in accordance with local regulations.