



Product: ORGANIC SPOT WEEDER
 EPA Reg. No.: N/A
 Effective Date: 11/1/2005

MATERIAL SAFETY DATA SHEET
 Emergency Phone 800/535-5053

Size	Product Number	UPC Code
24 oz.	79624	0 49424 79624 3

Note: Be sure to compare the EPA registration number as given on the MSDS with the EPA registration number as given on the label as some products have had the active ingredients changed without a corresponding change in the UPC number or in the item description.

1. INGREDIENTS:

	<u>% by Weight</u>	<u>CAS #</u>	<u>Exposure Limits</u>
Active Ingredient:			
2-Phenethyl Propionate	2.5%	122-70-3	None established
Eugenol	2.5%	97-53-0	None established
Inert Ingredients:			
Lecithin	0.05%	8002-43-5	None established

2. 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.

3. FIRST AID MEASURES

EYES: Flush with water for at least 15 minutes. Call a physician if irritation persists.
SKIN: Wash exposed area with soap and water for at least 15 minutes. Remove contaminated clothing. Call a physician if irritation persists.
INHALATION: Remove person to fresh air.
INGESTION: Rinse mouth out with water. Do not induce vomiting. Obtain medical attention as soon as possible.

4. 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.

5. 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.

6. HANDLING AND STORAGE

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



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7. EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: Local exhaust ventilation is not required. If large quantities are handled indoors, ensure adequate mechanical ventilation.

RESPIRATORY PROTECTION: 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: Safety glasses or chemical goggles.

GLOVES: Wear nitrile, neoprene, or natural rubber gloves.

OTHER PROTECTIVE EQUIPMENT: Not required.

8. PHYSICAL PROPERTIES

APPEARANCE: Milky-white emulsion

SPECIFIC GRAVITY: 1.0

ODOR: Clove scent

9. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur

10. TOXICOLOGICAL INFORMATION

RAT ACUTE ORAL: >5000 mg/kg

RAT ACUTE DERMAL: >5000mg/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

11. 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.

12. DISPOSAL

Do not reuse empty container. Securely wrap empty container in newspaper and discard in trash.

13. TRANSPORTATION INFORMATION

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

AIR: Aviation Regulated Liquid, N.O.S. (contains Eugenol and 2-Phenethyl propionate), Class 9, UN3334, PG III

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

14. REGULATORY INFORMATION

NFPA RATINGS: Health - 1 Fire - 0 Reactivity - 0 Special - none

SARA TITLE III: This product does not contain any ingredients subject to Section 313 (40 CFR 372) reporting requirements.



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