Material Safety Data Sheet


I Trade Name: Spectracide Bug Stop For Gardens Concentrate

Product Type: Liquid Concentrate Insecticide

Product Item Number: 52091

EPA Registration Number: 9688-225-8845

Manufacturer: Chemsico
Division of United Industries Corporation
8494 Chapin Industrial Drive
St. Louis, MO 63114

Formula Code Number: 21-0804

Emergency Telephone Numbers

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-917-5438
Prepared by: C.A. Duckworth
Date Prepared: DEC 9, 2004

II Hazards Ingredient/Identity Information

Chemical
Pyrethrins: % OSHA PEL ACGIH TLV
CAS #8003-34-7 0.30 NA 5 mg/m³
Piperonyl Butoxide: % OSHA PEL
CAS #51-03-6 3.00 NA NA

III Physical and Chemical Characteristics

Appearance & Odor: Clear liquid, mild odor
Boiling Point: 215F
Melting Point: NA
Vapor Pressure: NA

Specific Gravity: 1.0 (H2O=1)
PH: 7.0
% Volatile (by vol.): greater than 95%
Solubility in Water: 100%
Evaporation Rate: Less than 1 (Butyl Acetate=1)

IV Fire and Explosive Hazards Data

Flash Point: >200 F (TCC)
Flame Extension: NA
Flammable Limits: NA
Autoignition Temperature: NA
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical
Decomposition Temperature: NA
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.
Unusual Fire & Explosion Hazards: Vapors are heavier than air.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: N/A

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. First Aid: Call a physician or Poison Control Center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so. Never give anything by mouth to an unconscious person. Skin Contact: Harmful if absorbed through skin. First Aid: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call for treatment advice. Eye Contact: Avoid contact with eyes. First Aid: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses after the first 5 minutes then continue rinsing eye. Call for further advice. Inhalation Toxicity: Avoid breathing vapor and spray mist. First Aid: Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call for further advice.

Special Notes: Have product container with you when calling. Health conditions Aggravated by Exposure: Skin disorders. Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapor. Avoid skin contact with liquid. Soak up with absorbent material.

Waste Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency or 1-800-CLEANUP for disposal instructions. Never pour unused product down any indoor or outdoor drain.

Handling & Storage Precautions: Do not contaminate water, food or feed by storage or disposal. Store in original container

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT: Not Regulated by DOT (limited quantity exception)
IMDG: Not Regulated by IMDG (limited quantity exception)
IATA: Not Regulated by IATA (limited quantity exception)

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