

Spectrum Group
Division of United Industries Corp.
P.O. Box 15842
St. Louis, MO 63114

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 1

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves

I Trade Name: Spectracide® Wasp & Hornet Killer II

Product Type: Aerosol Insecticide

EPA Registration Number

Manufacturer

Emergency Telephone No.

9688-62-8845

Chemsico
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: H.L. Pauls
Date Prepared: January 3, 1994

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Ethylene Glycol	6.0	50 ppm	25 ppm (skin)
Monobutyl Ether			
CAS #111-76-2			
Heptane	4.0	500 ppm	400 ppm
CAS #142-82-5			
Chlorpyrifos	0.25	0.2 mg/m ³ (skin)	0.2 mg/m ³ (skin)
CAS #2921-88-2			
d-trans Allethrin	0.05	NE	NE
CAS #28434-00-6/61009-26-5			
Propane	3.0	1000 ppm	NE
CAS #74-98-6			

III Physical and Chemical Characteristics

Appearance and Odor: Jet spray. Clear wet film. Glycol ether odor.
Boiling Point: NA
Melting Point: NA
Vapor Pressure: 120 psig @ 54° C/130° F
Specific Gravity: 0.95 (H₂O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): 97%
Solubility in Water: greater than 90%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 138° F (TCC)
Flame Extension: 0" (Level 1 Aerosol)
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Keep containers cool. Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.
Unusual Fire and Explosion Hazards: At elevated temperatures (over 54° C/130° F), containers may vent, rupture or burst. Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Temperatures over 130° F
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. First Aid: Consult a physician.
Skin Contact: Harmful if absorbed through skin. First Aid: Wash contaminated skin with soap and water.
Eye Contact: May cause eye irritation. First Aid: Flush eyes with plenty of water.
Inhalation Toxicity: Avoid breathing vapors. First Aid: Remove to fresh air.
Special Notes: None
Health Conditions Aggravated by Exposure: None Known
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 vapors. Remove ignition sources. Avoid skin contact with liquid.
Waste Disposal:
Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Handling & Storage Precautions:
Do not store where temperatures can exceed 54° C/130° F.

VIII Control Measures

IX Transportation Data

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

DOT Shipping Name - Consumer Commodity
DOT Hazard Class - ORM-D

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