

Spectrum Group, Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

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 - 2

PERSONAL -
Rubber gloves

I Trade Name: Hot Shot Fogger₃

Product Type: Total Release Indoor Aerosol Insecticide

Product Item Number: 2013

Formula Code Number: 21-0223

EPA Registration Number

Manufacturer

Emergency Telephone No.

478-126-8845

Chemsico
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: Charles A. Duckworth
Date Prepared: October 28, 2004

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral Spirits CAS #8012-95-1	5.0	100 ppm	100 ppm
Xylene CAS #1330-20-7	4.0	100 ppm	100 ppm (skin)
Permethrin CAS #52645-53-1	0.4	NA	NA
Tetramethrin CAS #7696-12-0	0.2	NA	NA
Hydrocarbon propellant 35.0	NE	NE	blend CAS # 75-
28-5/106-97-8/74-98/6			

III Physical and Chemical Characteristics

Appearance and Odor: Solid fan mist. No visible residue.
Pyrethroid odor.
Boiling Point: NA
Melting Point: NA
Vapor Pressure: 154 psig @ 54°C/130°F
Specific Gravity: 0.97 (H₂O=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): 98%
Solubility in Water: greater than 55%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: 142°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 protecting 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.
Contains a highly flammable propellant. It may cause a fire or explosion if not used properly. Follow the "Directions for Use" very carefully.

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): May be harmful if swallowed. **First Aid:** Call a physician or Poison Control Center immediately. Do not induce vomiting because of aspiration hazard. Never induce vomiting or give anything by mouth to an unconscious person.
Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash off with plenty of soap and water. Get medical attention if irritation persists.
Eye Contact: Avoid contact with eyes. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.
Inhalation Toxicity: Harmful if inhaled. **First Aid:** Move victim to fresh air. If not breathing, give artificial respiration, preferable mouth-to-mouth. Get medical attention.
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

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

IX Transportation Data

DOT: Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception)
IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2, UN-1950, Packing Group III
IATA: Aerosols, Flammable, Containing Substances in Division
6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III

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