

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 - 0	PERSONAL - Rubber gloves

I Trade Name: Hot Shot Fogger ₃			
Product Type: Total Release Indoor Aerosol Insecticide			
Product Item Number: 2013		Formula Code Number: 21-0223	
EPA Registration Number		Manufacturer	
478-126-8845		Chemsico 8494 Chapin Industrial Drive St. Louis, MO 63114	
Emergency Telephone No.			
For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: CAD Date Prepared: December 3, 1998			
II Hazardous Ingredients/Identity Information			III Physical and Chemical Characteristics
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 blend CAS # 75-28-5/106-97-8/74-98/6	35.0	NE	NE
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 (H ₂ O=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			V Reactivity Data
Flash Point: 142°F (TCC)			Stability: Stable
Flame Extension: 0" (Level 1 Aerosol)			Polymerization: Will not occur
Flammable Limits: N/A			Conditions to Avoid: Temperatures over 130°F
Autoignition Temp.: N/A			Incompatible Materials: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical			Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide
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.			
VI Health Hazard Data			VII Precautions for Safe Handling and Use
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.			Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid.
Skin Contact: Harmful if absorbed through skin. First Aid: Wash off with plenty of soap and water. Get medical attention if irritation persists.			Waste Disposal: Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Eye Contact: Avoid contact with eyes. First Aid: Flush eyes with plenty of water. Call a physician if irritation persists.			Handling & Storage Precautions: Do not store where temperatures can exceed 54°C/130°F.
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			
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 health.			DOT Shipping Name - Consumer Commodity DOT Hazard Class - ORM-D

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