

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	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: CAD Date Prepared: December 3, 1998																							
II Hazardous Ingredients/Identity Information		III Physical and Chemical Characteristics																								
<table border="1"> <thead> <tr> <th>Chemical</th> <th>%</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> </tr> </thead> <tbody> <tr> <td>Mineral Spirits CAS #8012-95-1</td> <td>5.0</td> <td>100 ppm</td> <td>100 ppm</td> </tr> <tr> <td>Xylene CAS #1330-20-7</td> <td>4.0</td> <td>100 ppm</td> <td>100 ppm (skin)</td> </tr> <tr> <td>Permethrin CAS #52645-53-1</td> <td>0.4</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Tetramethrin CAS #7696-12-0</td> <td>0.2</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98/6</td> <td>35.0</td> <td>NE</td> <td>NE</td> </tr> </tbody> </table>	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)	
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IV Fire and Explosion Hazard Data		V Reactivity 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.		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		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. 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		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 health.		DOT Shipping Name - Consumer Commodity DOT Hazard Class - ORM-D																								

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.