

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® Flying Insect Killer																							
Product Type: Aerosol Insecticide																							
Product Item Number: 5415.6		Formula Code Number: 21-0601																					
EPA Registration Number		Manufacturer																					
46515-48-8845		Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114																					
Emergency Telephone No.																							
For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: C.A. Duckworth Date Prepared: June 29,2000																							
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>4.0</td> <td>100 ppm</td> <td>100 ppm</td> </tr> <tr> <td>d-trans Allethrin CAS #28434-00-6</td> <td>0.25</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Permethrin CAS #52645-53-1</td> <td>0.15</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>18.0</td> <td>NE</td> <td>NE</td> </tr> </tbody> </table>		Chemical	%	OSHA PEL	ACGIH TLV	Mineral Spirits CAS #8012-95-1	4.0	100 ppm	100 ppm	d-trans Allethrin CAS #28434-00-6	0.25	NA	NA	Permethrin CAS #52645-53-1	0.15	NA	NA	Hydrocarbon propellant blend CAS #75-28-5/106-97-8/74-98-6	18.0	NE	NE	Appearance and Odor: Solid fan mist. No significant residue. Fragrance and pyrethroid odor. Boiling Point: NA Melting Point: NA Vapor Pressure: 120 psig @ 54°C/130°F Specific Gravity: 0.97 (H ₂ O=1) Vapor Density: greater than 1 (Air=1) % Volatile (by vol.): 99% Solubility in Water: greater than 65% Evaporation Rate: less than 1 (Butyl Acetate=1)	
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IV Fire and Explosion Hazard Data		V Reactivity Data																					
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.		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): Avoid contamination of feed or foodstuffs. First Aid: Call physician or Poison Control Center immediately. Skin Contact: Harmful if absorbed through skin. First Aid: Wash with plenty of soap and warm water. Get medical attention if irritation persists. Eye Contact: Avoid contact with eyes. First Aid: Flush with plenty of water. Get medical attention if irritation persists. 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 your health.		DOT Shipping Name - Consumer Commodity DOT Hazard Class - ORM-D																					

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