

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

<b>I Trade Name:</b> Hot Shot® Flying Insect Killer																							
<b>Product Type:</b> Aerosol Insecticide																							
<b>Product Item Number:</b> 5415.6		<b>Formula Code Number:</b> 21-0601																					
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Emergency Telephone No.</b>																					
46515-48-8845	Chemnico 8494 Chapin Industrial Dr. St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-332-5553 <b>Prepared by:</b> C.A. Duckworth <b>Date Prepared:</b> October 18, 2010																					
<b>II Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>																					
<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	<b>Appearance and Odor:</b> Solid fan mist. No significant residue. Fragrance and pyrethroid odor. <b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> 120 psig @ 54°C/130°F <b>Specific Gravity:</b> 0.97 (H <sub>2</sub> O=1) <b>Vapor Density:</b> greater than 1 (Air=1) <b>% Volatile (by vol.):</b> 99% <b>Solubility in Water:</b> greater than 65% <b>Evaporation Rate:</b> less than 1 (Butyl Acetate=1)		
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<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>																					
<b>Flame Extension:</b> 0" (Level 1 Aerosol) <b>Flammable Limits:</b> N/A <b>Autoignition Temp.:</b> N/A <b>Fire Extinguishing Media:</b> Water Fog, Carbon Dioxide, Dry Chemical <b>Decomposition Temp.:</b> N/A <b>Special Fire-Fighting Procedures:</b> Keep containers cool. Use equipment or shielding required protecting personnel against bursting, rupturing or venting containers. <b>Unusual Fire and Explosion Hazards:</b> At elevated temperatures (over 54°C/130°F), containers may vent, rupture or burst. Also see Section V.		<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> Temperatures over 130°F <b>Incompatible Materials:</b> N/A <b>Hazardous Decomposition or Byproducts:</b> Carbon dioxide, carbon monoxide																					
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>																					
<b>Ingestion (Swallowing):</b> Avoid contamination of feed or foodstuffs. <b>First Aid:</b> Call physician or Poison Control Center immediately. <b>Skin Contact:</b> Harmful if absorbed through skin. <b>First Aid:</b> Wash with plenty of soap and warm water. Get medical attention if irritation persists. <b>Eye Contact:</b> Avoid contact with eyes. <b>First Aid:</b> Flush with plenty of water. Get medical attention if irritation persists. <b>Special Notes:</b> None <b>Health Conditions Aggravated by Exposure:</b> None Known <b>Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:</b> None		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Remove ignition sources. Avoid skin contact with liquid. <b>Waste Disposal:</b> Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers. <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54°C/130°F.																					
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>																					
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: Consumer Commodity, ORM-D, Un-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: UN-1950, Aerosols, Flammable, 2.1																					

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