

Chemsico
 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: Ace Flying Insect Killer																											
Product Type: Aerosol Insecticide																											
Product Item Number: 72675		Formula Code Number: 21-0297																									
EPA Registration Number	Manufacturer	Emergency Telephone No.																									
478-93-9688	Chemsico 8494 Chapin Industrial Dr. St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: H.L. Pauls Date Prepared: October 28, 2004																									
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>8.0</td> <td>100 ppm</td> <td>100 ppm</td> </tr> <tr> <td>Aromatic Hydrocarbon CAS #64742-95-6</td> <td>1.0</td> <td>100 ppm</td> <td>NA</td> </tr> <tr> <td>Sumithrin (d-Phenothrin) CAS #26002-80-2</td> <td>0.15</td> <td>NA</td> <td>NA</td> </tr> <tr> <td>Tetramethrin CAS #7696-12-0</td> <td>0.25</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>25.0</td> <td>NE</td> <td>NE</td> </tr> </tbody> </table>	Chemical	%	OSHA PEL	ACGIH/TLV	Mineral Spirits CAS #8012-95-1	8.0	100 ppm	100 ppm	Aromatic Hydrocarbon CAS #64742-95-6	1.0	100 ppm	NA	Sumithrin (d-Phenothrin) CAS #26002-80-2	0.15	NA	NA	Tetramethrin CAS #7696-12-0	0.25	NA	NA	Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	25.0	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																									
Flash Point: 147°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.		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): Harmful if swallowed. First Aid: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. If person is unconscious, do not give anything by mouth and do not induce vomiting. Skin Contact: Harmful if absorbed through skin. First Aid: Wash with plenty of soap and water. Call a physician if irritation persists. Remove contaminated clothing and wash before re-use. Eye Contact: May cause eye irritation. First Aid: Flush eyes with plenty of water. Call a physician if irritation persists. Inhalation Toxicity: Harmful if inhaled. First Aid: Remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth. Get medical attention. 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: 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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