

Spectrum Group
 Division of United Industries
 P. O. Box 142642
 St. Louis, MO 63114-0642

Hazardous Material Identification System – (HMIS)

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY –3	PERSONAL – Rubber gloves

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

I Trade Name: SpectracidePro® Wasp & Hornet Killer			
Product Type: Aerosol insecticide			
Product Item Number: 30110.3		Formula Code Number: 21-0853/01-4047	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
9688-141-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: C. A. Duckworth Date Prepared: October 18, 2010
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Mineral Spirits CAS# 8052-41-3	31.2	100 ppm	100 ppm
Petroleum Distillate CAS# 64742-47-8	60.0	NA	NA
Tetramethrin CAS# 7696-12-0	0.10	NA	NA
Permethrin CAS# 52645-53-1	0.25	NA	NA
Piperonyl Butoxide CAS# 51-03-6	0.50	NA	NA
Hydrocarbon Propellant 68476-85-7	8.00	NE	NE
Appearance & Odor: Jet spray and a petroleum distillate odor.		Boiling Point: NA	
Melting Point: NA		Vapor Pressure: 58 psig at 54° C/130° F	
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Specific Gravity: 0.77 (H ₂ O = 1)		Vapor Density: Greater than 1 (Air = 1)	
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% Volatile (by vol.): 99%		Solubility in Water: Less than 1%	
Solubility in Water: Less than 1%		Evaporation Rate: Less than 1 (Butyl Acetate = 1)	
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IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: 160 ° F (TCC) (liquid phase)	Stability: Stable		
Flame Extension: 18-inches (Level 3 Aerosol)	Polymerization: Will not occur		
Flammable Limits: NA	Conditions to Avoid: Temperatures over 130° F		
Autoignition Temperature: NA	Incompatible Materials: NA		
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical	Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide		
Decomposition Temperature: NA			
Special Fire-Fighting Procedures: Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.			
Unusual Fire & Explosion Hazards: At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. See Section V.			
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Eye Contact: Causes eye irritation. Avoid contact with eyes. First Aid: Flush eyes with plenty of water. Call a physician if irritation persists.		Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.	
Special Notes: Avoid contamination of food and drinking water.		Waste Disposal: Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call local solid waste agency for disposal instructions.	
Health conditions Aggravated by Exposure: None known		Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F	
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 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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