

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

Hazardous Material Identification System – (HMIS)

HEALTH – 1 REACTIVITY – 0

FLAMMABILITY – 2 PERSONAL –

Material Safety Data Sheet

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

I Trade Name: Ace Wasp & Hornet Killer₃

Product Type: Aerosol insecticide

Product Item Number: 72676 **Formula Code Number:** 21-0897/21-0666

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-233	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5423 Prepared by: Charlie Duckworth Date Prepared: February 28, 2006

II Hazards Ingredient/Identity Information **III Physical and Chemical Characteristics**

Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:	Wet narrow fan spray with clear wet film and glycol ether odor.
Mineral spirits CAS# 8012-95-1	4.00	100 ppm	100 ppm	Boiling Point:	NA
Propylene glycol monobutyl ether CAS# 5131-66-8	6.00	None	None	Melting Point:	NA
Lambda-cyhalothrin CAS# 91465-08-6	0.01	NA	NE	Vapor Pressure:	110 psig at 54° C/130° F
d-trans allethrin CAS# 28434-00-6	0.05	NE	NE	Specific Gravity:	0.993 (H ₂ O = 1)
Hydrocarbon Propellant blend CAS #75-28-5/106-97-8/ 74-98-6	5.00	NE	NE	Vapor Density:	Greater than 1 (Air = 1)
				Solubility in Water:	Greater than 87%
				Evaporation Rate:	Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data **V Reactivity Data**

Flash Point: 119° F (TCC) (liquid portion)	Stability: Stable
Flame Extension: 0-inches (Level 1 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. Also see Section V.	

VI Health Hazard Data **VII Precautions for Safe Handling and Use**

Eye Contact: Causes moderate eye irritation. <i>First Aid:</i> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present after the first 5 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.	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: Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.	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 or 1-800-CLEANUP 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, 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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