

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 Ant, Roach & Spider Killer<sub>2</sub>

**Product Type:** Aerosol insecticide

**Product Item Number:** 72672      **Formula Code Number:** 21-0901/21-0666

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-230	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: October 18, 2010

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

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

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

<b>Flash Point:</b> 119° F (TCC) (liquid portion)	<b>Stability:</b> Stable
<b>Flame Extension:</b> 0-inches (Level 1 Aerosol)	<b>Polymerization:</b> Will not occur
<b>Flammable Limits:</b> NA	<b>Conditions to Avoid:</b> Temperatures over 130° F
<b>Autoignition Temperature:</b> NA	<b>Incompatible Materials:</b> NA
<b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical	<b>Hazardous Decomposition or Byproducts:</b> Carbon dioxide, carbon monoxide
<b>Decomposition Temperature:</b> NA	
<b>Special Fire-Fighting Procedures:</b> Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.	
<b>Unusual Fire &amp; Explosion Hazards:</b> 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**

<b>Eye Contact:</b> Causes moderate eye irritation. <b>First Aid:</b> 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.	<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.
<b>Special Notes:</b> Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.	<b>Waste Disposal:</b> 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.
<b>Health conditions Aggravated by Exposure:</b> None known	<b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54° C/130° F.
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> 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.	<b>DOT:</b> Consumer Commodity, ORM-D, UN-1950
	<b>IMDG:</b> UN-1950, Aerosols, 2.1
	<b>IATA:</b> UN-1950, Aerosols, Flammable, 2.1

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