

Chemsico
 Division of United Industries
 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 Indoor Fogger ₄		
Product Type: Total Release Aerosol Insecticide		
Product Item Number: HG-75701-8		Formula Code Number: 21-0918
EPA Registration Number	Manufacturer	Emergency Telephone Numbers
73049-351-9688	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: C. A. Duckworth Date Prepared: October 18, 2006

II Hazards Ingredient/Identity Information				III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:	Fan spray with clear wet film and pyrethroid odor.
Mineral spirits CAS# 8012-95-1	4.5	100 ppm	100 ppm	Boiling Point:	NA
Pyrethrins CAS# 8003-34-7	0.1	NA	5 mg/m ³	Melting Point:	NA
Permethrin CAS# 52645-53-1	0.2	NA	NA	Vapor Pressure:	110 psig at 54° C/130° F
Piperonyl butoxide CAS# 51-03-6	0.5	NA	NA	Specific Gravity:	0.95 (H ₂ O = 1)
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	35.0	NE	NE	Vapor Density:	Greater than 1 (Air = 1)
				% Volatile (by vol.):	99%
				Solubility in Water:	Greater than 61%
				Evaporation Rate:	Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point:	144° F (TCC)	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	
Wash Hands thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse. Cover or remove plants and fish aquariums before application.		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: None		Waste Disposal: Do not puncture or incinerate! If empty: Place in trash or offer for recycling if available. If partially filled: Call your 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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