

Realex  
 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 –  
 Rubber gloves

# Material Safety Data Sheet

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

<b>I Trade Name:</b> Real-Kill Indoor Fogger <sub>5</sub>			
<b>Product Type:</b> Total Release Aerosol Insecticide			
<b>Product Item Number:</b> HG-10062-6/70062Q-6		<b>Formula Code Number:</b> 21-0937/21-0666	
<b>EPA Registration Number</b>		<b>Manufacturer</b>	
9688-249-478		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	
<b>Emergency Telephone Numbers</b>			
<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-897-8524 <b>Prepared by:</b> C. A. Duckworth <b>Date Prepared:</b> February 26, 2007			
<b>II Hazards Ingredient/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Mineral spirits CAS# 8012-95-1	9.0	100 ppm	100 ppm
Cypermethrin CAS #52315-07-8	0.515	NA	NA
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	35.0	NE	NE
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b> 117° F (TCC) <b>Flame Extension:</b> 0-inches (Level 1 Aerosol) <b>Flammable Limits:</b> NA <b>Autoignition Temperature:</b> NA <b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical <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.		<b>Appearance &amp; Odor:</b> Fan spray with clear wet film and pyrethroid odor. <b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> 110 psig at 54° C/130° F <b>Specific Gravity:</b> 0.95 (H <sub>2</sub> O = 1) <b>Vapor Density:</b> Greater than 1 (Air = 1) <b>% Volatile (by vol.):</b> 99% <b>Solubility in Water:</b> Greater than 61% <b>Evaporation Rate:</b> Less than 1 (Butyl Acetate = 1)	
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Ingestion: First Aid:</b> Call a Poison Control Center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.  <b>Skin Contact: First Aid:</b> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Control Center or doctor for treatment advice.  <b>Special Notes:</b> None <b>Health conditions Aggravated by Exposure:</b> None known <b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None		<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>Waste Disposal:</b> 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 for disposal instructions.  <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54° C/130° F.	
<b>VIII Control Measures</b>		<b>IX Transportation Data</b>	
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, Hazard Class ORM-D (Limited Quantity Exception) <b>IMDG:</b> Aerosols (Maximum 1 Liter), Hazard Class 2, UN -1950, Packing Group III <b>IATA:</b> 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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