

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

# Material Safety Data Sheet

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

Hazardous Material Identification System – (HMIS)	
HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 2	PERSONAL – Rubber gloves

<b>I Trade Name:</b> Spectracide® Ant Shield Home Barrier Insect Killer <sub>2</sub>			
<b>Product Type:</b> Aerosol insecticide			
<b>Product Item Number:</b> 51200		<b>Formula Code Number:</b> 21-0484	
<b>EPA Registration Number</b>	<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>
9688-111-8845	Chemisco Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5438 Prepared by: C. A. Duckworth Date Prepared: February 28, 2006
<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	4.5	100 ppm	100 ppm
Pyrethrins CAS# 8003-34-7	0.1	NA	5 mg/m <sup>3</sup>
Permethrin CAS# 52645-53-1	0.2	NA	NA
Piperonyl butoxide CAS# 51-03-6	0.5	NA	NA
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	5.0	NE	NE
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b>	144° F (TCC)	<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.			
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Ingestion (Swallowing):</b> Avoid contamination of feed and foodstuffs.		<b>Steps to be Taken in Case Material is Released or Spilled:</b>	
<b>Inhalation Toxicity:</b> Harmful if inhaled. Avoid breathing vapors or spray mist. <i>First Aid:</i> Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.		Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material.	
<b>Special Notes:</b> None		<b>Waste Disposal:</b>	
<b>Health conditions Aggravated by Exposure:</b> None known		Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.	
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None		<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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