

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

Hazardous Material Identification System – (HMIS)

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL – Rubber gloves, face mask or goggles

Material Safety Data Sheet

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

I Trade Name: Spectracide® Ant Shield® Insect Killer Ready-to-Use			
Product Type: Ready-to-use insecticide			
Product Item Number: 51301-5		Formula Code Number: 21-1330	
EPA Registration Number	Manufacturer	Emergency Telephone Numbers	
9688-176-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5438 Prepared by: C. A. Duckworth Date Prepared: July 16, 2013	
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Lambda-cyhalothrin CAS #91465-08-6	0.03	NE	NE
Appearance & Odor: Water-thin, translucent, water-white liquid with a slight odor.		Boiling Point: 220° F	
Boiling Point: NA		Melting Point: NA	
Ph 5.0-6.0		Specific Gravity: 1.0 (H ₂ O = 1)	
Vapor Density: Greater than 1 (Air = 1)		% Volatile (by vol.): 95%	
Solubility in Water: >99%		Solubility in Water: >99%	
Evaporation Rate: Less than 1 (Butyl Acetate = 1)		Evaporation Rate: Less than 1 (Butyl Acetate = 1)	
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: >200°F		Stability: Stable	
Flammable Limits: NA		Polymerization: Will not occur	
Autoignition Temperature: NA		Conditions to Avoid: None	
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical		Incompatible Materials: NA	
Decomposition Temperature: NA		Hazardous Decomposition or Byproducts: NA	
Special Fire-Fighting Procedures: Use procedures for elimination of original fire source.			
Unusual Fire & Explosion Hazards: None. Also see Section V.			
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Skin Contact: Harmful if absorbed through skin. Avoid contact with skin, eyes or clothing. Wash hands thoroughly with soap and water after handling and before eating, drinking, chewing gum or using tobacco. Remove and wash contaminated clothing.		Steps to be Taken in Case Material is Released or Spilled: Avoid contact with liquid. Soak up with absorbent material.	
First Aid: 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.		Waste Disposal: Non refillable container. Do not reuse or refill this container. Place empty container in trash or recycle if available. If partially filled call local solid waste agency for disposal instructions. Never place unused product down and indoor or outdoor drain.	
Special Notes: Have the product label with you when calling a Poison Control Center or doctor.		Handling & Storage Precautions: Store in a cool, dry area away from heat or open flame.	
Health conditions Aggravated by Exposure: None known			
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: Not Regulated by DOT IMDG: Not Regulated by IMDG IATA: Not Regulated by IATA	

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