

Spectrum Group
 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: Hot Shot® Natural Ant & Roach Killer			
Product Type: Aerosol insecticide			
Product Item Number: HG-95843		Formula Code Number: 21-1082/01-1010	
EPA Registration Number		Manufacturer	
NA		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	
		Emergency Telephone Numbers	
		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5431 Prepared by: Charlie Duckworth Date Prepared: October 18, 2010	
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Lemongrass Oil CAS #8007-02-1	3.0	NE	NE
Carbon Dioxide CAS #124-38-9	2.5	NE	NE
		Appearance & Odor: Wet narrow fan spray with clear wet film. Lemon and wintergreen odor	
		Boiling Point: NA	
		Melting Point: NA	
		Vapor Pressure: 110 psig at 54° C/130° F	
		Specific Gravity: 0.985 (H ₂ O = 1)	
		Vapor Density: Greater than 1 (Air = 1)	
		Solubility in Water: Greater than 87%	
		Evaporation Rate: Less than 1 (Butyl Acetate = 1)	
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: 130° F (TCC) (liquid portion)		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	
Eye Contact: Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap & water after handling and before eating, drinking, chewing gum or using the toilet. First Aid: 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.		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: Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.		Waste Disposal: 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 for disposal instructions. Never place unused product down any indoor or outdoor drain.	
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, ORM-D, UN-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: UN-1950, Aerosols, Flammable, 2.1	

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