

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 Wasp & Hornet Killer			
Product Type: Aerosol insecticide			
Product Item Number: HG-95845		Formula Code Number: 21-1082/01-1010	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
NA	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5431 Prepared by: Charlie Duckworth Date Prepared: June 2, 2009
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	
Solubility in Water: Greater than 87%		Melting Point: NA	
Evaporation Rate: Less than 1 (Butyl Acetate = 1)		Vapor Pressure: 110 psig at 54° C/130° F	
Flash Point: 130° F (TCC) (liquid portion)		Specific Gravity: 0.985 (H ₂ O = 1)	
Flame Extension: 0-inches (Level 1 Aerosol)		Vapor Density: Greater than 1 (Air = 1)	
Flammable Limits: NA		Stability: Stable	
Autoignition Temperature: NA		Polymerization: Will not occur	
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical		Conditions to Avoid: Temperatures over 130° F	
Decomposition Temperature: NA		Incompatible Materials: NA	
Special Fire-Fighting Procedures: Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans.		Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide	
Unusual Fire & Explosion Hazards: At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. Also see Section V.			
IV Fire and Explosive Hazards Data		V Reactivity Data	
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.		
Special Notes:	Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.		
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: 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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