

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 – 1

PERSONAL –

Material Safety Data Sheet

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

I Trade Name: Hot Shot® No-Mess Fogger ₃ with Odor Neutralizer					
Product Type: Total release indoor aerosol insecticide					
Product Item Number: 20176			Formula Code Number: 21-0992/21-0666		
EPA Registration Number		Manufacturer		Emergency Telephone Numbers	
9688-252-8845		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5431 Prepared by: C. A. Duckworth Date Prepared: October 18, 2010	
II Hazards Ingredient/Identity Information			III Physical and Chemical Characteristics		
Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:	Solid fan mist with no visible residue and pyrethroid odor.
Tetramethrin CAS# 7696-12-0	0.20	NA	NA	Melting Point:	NA
Cypermethrin CAS# 52315-07-8	0.86	NA	NA	Vapor Pressure:	180 psig at 54° C/130° F
Piperonyl Butoxide CAS #51-03-6	0.50	NA	NA	Specific Gravity:	1.12 (H ₂ O = 1)
Mineral Spirits CAS# 8052-41-3	4.60			Vapor Density:	Greater than 1 (Air = 1)
Aromatic Solvent CAS# 64742-95-6	0.74			% Volatile (by vol.):	97%
				Solubility in Water:	Greater than 55%
				Evaporation Rate:	Less than 1 (Butyl Acetate = 1)
IV Fire and Explosive Hazards Data			V Reactivity Data		
Flash Point:	>118° F (TCC)		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		
Skin Contact: Avoid contact. 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.			Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources.		
Special Notes: Have the product container with you when calling a Poison Control Center or doctor or going for medical treatment.			Waste Disposal: 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.		
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.			BPDOT: Consumer Commodity, ORM-D, UN-1950 IMDG: UN-1950, Aerosols, 2.1 IATA: UN-1950, Aerosols, Flammable, 2.1		

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