

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 Fogger₂ with Odor Neutralizer

Product Type: Total release indoor aerosol insecticide

Product Item Number: 2017W-7 **Formula Code Number:** 21-0911

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-236-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-332-5553 Prepared by: C. A. Duckworth Date Prepared: February 26, 2007

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	0.333	NA	NA	Melting Point:	NA
Permethrin CAS# 52645-53-1	0.834	NA	NA	Vapor Pressure:	180 psig at 54° C/130° F
Piperonyl Butoxide CAS# 51-03-6	1.667	NA	NA	Specific Gravity:	1.12 (H ₂ O = 1)
				Vapor Density:	Greater than 1 (Air = 1)
				% 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: >200° 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**

Ingestion (Swallowing): Harmful if swallowed. First Aid: Call a Poison Control Center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a Poison Control Center or doctor.	Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources.
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.	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 or 1-800-CLEANUP for disposal instructions.
Special Notes: Have the product container with you when calling a Poison Control Center or doctor or going for medical treatment.	Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F.
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.	BPDOT: Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception)
	IMDG: Aerosols (Maximum 1 Liter), Hazard Class 2.2, UN-1950, Packing Group III
	IATA: Aerosols, Non-Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.2, UN-1950, Packing Group III

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