

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 – 2

PERSONAL –
 Rubber gloves

Material Safety Data Sheet

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

I Trade Name: Hot Shot Fogger ₆ with Odor Neutralizer			
Product Type: Total Release Aerosol Insecticide			
Product Item Number: HG-96180; HG-96181		Formula Code Number: 21-1317/21-0666	
EPA Registration Number		Manufacturer	
9688-309-8845		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: 1-800-917-5423 Prepared by: C. A. Duckworth Date Prepared: March 5, 2013	
II Hazards Ingredient/Identity Information			
Chemical	%	OSHA PEL	ACGIH TLV
Mineral spirits CAS# 8012-95-1	3.75	100 ppm	100 ppm
Cypermethrin CAS #52315-07-8	0.75	NA	NA
Tetramethrin CAS#7696-12-0	0.05	NA	NA
Aromatic Solvent CAS# 64742-95-6	2.0	NA	NA
Hydrocarbon propellant blend CAS # 75-28-5/106-97-8/74-98-6	30.0	NE	NE
III Physical and Chemical Characteristics			
Appearance & Odor:		Fan spray with clear wet film and pyrethroid odor.	
Boiling Point:		NA	
Melting Point:		NA	
Vapor Pressure:		110 psig at 54° C/130° F	
Specific Gravity:		0.95 (H ₂ O = 1)	
Vapor Density:		Greater than 1 (Air = 1)	
% Volatile (by vol.):		99%	
Solubility in Water:		Greater than 61%	
Evaporation Rate:		Less than 1 (Butyl Acetate = 1)	
IV Fire and Explosive Hazards Data			
Flash Point:		119° F (TCC)	
Flame Extension:		0-inches (Level 1 Aerosol)	
Flammable Limits:		NA	
Autoignition Temperature:		NA	
Fire Extinguishing Media:		Water fog, Carbon dioxide, Dry chemical	
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.			
V Reactivity Data			
Stability:		Stable	
Polymerization:		Will not occur	
Conditions to Avoid:		Temperatures over 130° F	
Incompatible Materials:		NA	
Hazardous Decomposition or Byproducts:		Carbon dioxide, carbon monoxide	
VI Health Hazard Data			
Skin Contact: Avoid contact with eyes, skin or clothing. 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.			
Have the product container with you when calling a Poison Control Center or doctor or going for treatment			
Special Notes: None			
Health conditions Aggravated by Exposure: None known			
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None			
VII Precautions for Safe Handling and Use			
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.			
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.			
Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F.			
VIII Control Measures			
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.			
IX Transportation Data			
DOT: Consumer Commodity, ORM-D, UN-1950			
IMDG: UN-1950, Aerosols, 2.1			
IATA: UN-1950, Aerosols, Flammable, 2.1			

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