

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 Fogger₃ 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

Chemical	%	OSHA PEL	ACGIH TLV
Tetramethrin CAS# 7696-12-0	0.20	NA	NA
Cypermethrin CAS# 52315-07-8	0.86	NA	NA
Piperonyl Butoxide CAS #51-03-6	0.50	NA	NA
Mineral Spirits CAS# 8052-41-3	4.60		
Aromatic Solvent CAS# 64742-95-6	0.74		

III Physical and Chemical Characteristics

Appearance & Odor:	Solid fan mist with no visible residue and pyrethroid odor.
Melting Point:	NA
Vapor Pressure:	180 psig at 54° C/130° F
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

Flash Point:	>118° 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. **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.

Special Notes: Have the product container with you when calling a Poison Control Center or doctor or going for medical treatment.

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.

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

BPDOT: Consumer Commodity, ORM-D, UN-1950
IMDG: UN-1950, Aerosols, 2.1
IATA: UN-1950, Aerosols, Flammable, 2.1

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