

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 – 0	PERSONAL – Rubber gloves

Material Safety Data Sheet

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

I Trade Name: Hot Shot® Roach & Ant Killer 2

Product Type: Aerosol insecticide

Product Item Number: 4415/4416/4420/4435/4450/4460/4466 **Formula Code Number:** 21-0443/21-0444

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-86-8845	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: H. L. Pauls Date Prepared: November 13, 2001

II Hazards Ingredient/Identity Information **III Physical and Chemical Characteristics**

Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:
Mineral spirits CAS# 8012-95-1	4.00	100 ppm	100 ppm	Wet narrow fan spray with clear wet film and glycol ether odor.
Propylene glycol monobutyl ether CAS# 5131-66-8	6.00	None	None	Boiling Point: NA
n-octyl Bicycloheptene di-carboximide CAS# 113-48-4	1.00	NA	NE	Melting Point: NA
Tralomethrin CAS# 66841-25-6	0.01	NA	2000 mg/kg (skin)	Vapor Pressure: 110 psig at 54° C/130° F
d-trans Allethrin CAS# 61009-26-5	0.05	NE	NE	Specific Gravity: 0.97 (H ₂ O = 1)
Hydrocarbon Propellant blend CAS #75-28-5/106-97-8/74-98-6	5.00	NE	NE	Vapor Density: Greater than 1 (Air = 1)
				% Volatile (by vol.): 95%
				Solubility in Water: Greater than 87%
				Evaporation Rate: Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data **V Reactivity Data**

Flash Point: 144° 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): May be harmful if swallowed. First Aid: Do not induce vomiting because of aspiration hazard. Get medical attention.	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.
Skin Contact: Avoid contact with skin and clothing. First Aid: Wash off with soap and water. Get medical attention if irritation persists.	Waste Disposal: Do not puncture or incinerate containers. Give empty, leaking or full containers to a facility qualified to dispose of pressurized containers.
Eye Contact: Avoid contact with eyes. First Aid: Flush eyes with plenty of water. Get medical attention if irritation persists.	Handling & Storage Precautions: Do not store where temperatures can exceed 54° C/130° F.
Special Notes: None	
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 Shipping Name: Consumer Commodity DOT Hazard Class: ORM-D
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