

Spectrum Group
Division of United Industries Corp.
P.O. Box 142642
St. Louis, MO 63114-0642

**Hazardous Material Identification
System – (HMIS)**

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL –

Material Safety Data Sheet

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

I Trade Name: Hot Shot Kitchen Bug Killer₂

Product Type: Aerosol insecticide

Product Item Number: 4470

Formula Code Number: 21-0603

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-129-8845

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: Charlie Duckworth
Date Prepared: March 22, 2004

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Pyrethrins	0.10	NA	5 mg/m ³
CAS #121-21-1			
Piperonyl Butoxide	1.00	NA	NA
CAS #51-03-6			
Hydrocarbon Propellant Blend	10.00	1000 ppm	NE
CAS #75-28-5/74-98-6			

III Physical and Chemical Characteristics

Appearance & Odor:	Wet narrow fan spray with clear wet film and glycol ether odor.
Boiling Point:	NA
Melting Point:	NA
Vapor Pressure:	110 psig at 54° C/130° F
Specific Gravity:	0.993 (H ₂ O = 1)
Vapor Density:	Greater than 1 (Air = 1)

IV Fire and Explosive Hazards Data

Flash Point:	NA
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 skin and 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. **Eye Contact:** Causes moderate eye irritation. **First Aid:** Hold eye open and rinse with plenty of water for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. **Ingestion:** Harmful if swallowed. **First Aid:** Call a Poison Control Center or doctor immediately 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. Do not give anything by mouth to an unconscious person. **Inhalation:** Harmful if inhaled. **First Aid:** Move person to fresh air. If person is not breathing call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. 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 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. Soak up spills with absorbent material.

Waste Disposal:
Do not puncture or incinerate containers. If empty: Place in trash or offer for recycling if available. If partly filled: Call local solid waste agency or 1-800-CLEANUP 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 Shipping Name: Consumer Commodity
DOT Hazard Class: ORM-D

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.