

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 –2 PERSONAL –

# Material Safety Data Sheet

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

**I Trade Name:** Hot Shot<sup>®</sup> Wasp & Hornet Killer<sub>3</sub>

**Product Type:** Aerosol insecticide

**Product Item Number:** 13415.11

**Formula Code Number:**

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

9688-190-8845

Chemnico  
 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:** Charlie Duckworth  
**Date Prepared:** October 18, 2010

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Mineral spirits CAS# 8012-95-1	4.00	100 ppm	100 ppm
Propylene glycol monobutyl ether CAS# 5131-66-8	6.00	None	None
Lambda-cyhalothrin CAS# 91465-08-6	0.01	NA	2000 mg/kg (skin)
Prallethrin CAS# 23031-36-9	0.025	NE	NE
Hydrocarbon Propellant blend CAS #75-28-5/106-97-8/74-98-6	5.00	NE	NE

## III Physical and Chemical Characteristics

**Appearance & Odor:** Narrow Jet spray and glycol ether odor.  
**Boiling Point:** NA  
**Melting Point:** NA  
**Vapor Pressure:** 110 psig at 54° C/130° F  
**Specific Gravity:** 0.993 (H<sub>2</sub>O = 1)  
**Vapor Density:** Greater than 1 (Air = 1)  
**Solubility in Water:** Greater than 87%  
**Evaporation Rate:** Less than 1 (Butyl Acetate = 1)

## IV Fire and Explosive Hazards Data

**Flash Point:** 119° F (TCC) (liquid portion)  
**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.  
**Ingestion:** First Aid: Immediately call a Poison Control Center or doctor. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.  
**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 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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