

Spectrum Group  
 Div. 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® Flea, Tick & Lice Killer with Odor Neutralizer

**Product Type:** Aerosol Insecticide

**Product Item Number:** HG-2117 **Formula Code Number:** 21-1095

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
305-55-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-917-5431 <b>Prepared by:</b> Charlie Duckworth <b>Date Prepared:</b> April 13, 2010

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

Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:
Mineral spirits CAS# 8012-95-1	4.50	100 ppm	100 ppm	Wet narrow fan spray with clear wet film and glycol ether odor.
Butyl Propasol CAS #5131-66-8	0.50	NA	NA	<b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> 110 psig at 54° C/130° F
Permethrin CAS# 52645-53-1	0.50	NA	NA	<b>Specific Gravity:</b> 0.993 (H <sub>2</sub> O = 1) <b>Vapor Density:</b> Greater than 1 (Air = 1) <b>PH:</b> 7.0
Hydrocarbon Propellant Blend CAS #75-28-5/106-97-8/ 74-98-6	15.0	NE	NE	<b>Solubility in Water:</b> Greater than 87% <b>Evaporation Rate:</b> Less than 1 (Butyl Acetate = 1)

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

<b>Flash Point:</b> 147 F (TCC) (liquid portion) <b>Flame Extension:</b> 0-inches (Level 1 Aerosol) <b>Flammable Limits:</b> NA <b>Autoignition Temperature:</b> NA <b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical <b>Decomposition Temperature:</b> NA <b>Special Fire-Fighting Procedures:</b> Keep cans cool. Use equipment or shielding to protect personnel against bursting, rupturing or venting cans. <b>Unusual Fire &amp; Explosion Hazards:</b> At elevated temperatures (over 54° C/130° F), cans may vent, rupture or burst. Also see Section V.	<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> Temperatures over 130° F <b>Incompatible Materials:</b> NA <b>Hazardous Decomposition or Byproducts:</b> Carbon dioxide, carbon monoxide
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**VI Health Hazard Data** **VII Precautions for Safe Handling and Use**

<b>Skin Contact:</b> Avoid contact with skin and clothing. <i>First Aid:</i> 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. <b>Eye Contact:</b> Causes moderate eye irritation. <i>First Aid:</i> 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.  Call a Poison Control Center or doctor for further treatment advice <b>Special Notes:</b> Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.  <b>Health conditions Aggravated by Exposure:</b> None known <b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None	<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Avoid contact with liquid. Remove ignition sources. Soak up spills with absorbent material. <b>Waste Disposal:</b> 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 for disposal instructions. <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54° C/130° F.
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**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.	<b>DOT:</b> Consumer Commodity, Hazard Class ORM-D (Limited Quantity Exception) <b>IMDG:</b> Aerosols (Maximum 1 Liter), Hazard Class 2, UN-1950, Packing Group III <b>IATA:</b> Aerosols, Flammable, Containing Substances in Division 6.1, Packing Group III (Each Not Exceeding 1 Liter Capacity), Hazard Class 2.1, UN-1950, Packing Group III
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