

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® Natural Ant & Roach Killer

**Product Type:** Aerosol insecticide

**Product Item Number:** HG-95843 **Formula Code Number:** 21-1082/01-1010

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
NA	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> June 2, 2009

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

Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:
Lemongrass Oil CAS # 8007-02-1	3.0	NE	NE	Wet narrow fan spray with clear wet film. Lemon and wintergreen odor
Carbon Dioxide CAS # 124-38-9	2.5	NE	NE	<b>Boiling Point:</b> NA <b>Melting Point:</b> NA <b>Vapor Pressure:</b> 110 psig at 54° C/130° F <b>Specific Gravity:</b> 0.985 (H <sub>2</sub> O = 1) <b>Vapor Density:</b> Greater than 1 (Air = 1)
				<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> 130° F (TCC) (liquid portion)	<b>Stability:</b> Stable
<b>Flame Extension:</b> 0-inches (Level 1 Aerosol)	<b>Polymerization:</b> Will not occur
<b>Flammable Limits:</b> NA	<b>Conditions to Avoid:</b> Temperatures over 130° F
<b>Autoignition Temperature:</b> NA	<b>Incompatible Materials:</b> NA
<b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical	<b>Hazardous Decomposition or Byproducts:</b> Carbon dioxide, carbon monoxide
<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.	

**VI Health Hazard Data** **VII Precautions for Safe Handling and Use**

<b>Eye Contact:</b> Causes moderate eye irritation. Avoid contact with eyes or clothing. Wash thoroughly with soap & water after handling and before eating, drinking, chewing gum or using the toilet. <b>First Aid:</b> Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.	<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>Special Notes:</b> Have the product container with you when calling a Poison Control Center or doctor, or going for treatment.	<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. Never place unused product down any indoor or outdoor drain.
<b>Health conditions Aggravated by Exposure:</b> None known	<b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54° C/130° F.
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> 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.	<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
-------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

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.