

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® Ant Killer Plus			
Product Type: Aerosol insecticide			
Product Item Number: 4480/4482		Formula Code Number: 21-0463/21-0464	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
9688-79-8845	Chemisco 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: C. A. Duckworth Date Prepared: September 3, 1999
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
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
Tralomethrin CAS# 66841-25-6	0.03	NA	2000 mg/kg (skin)
d-trans Allethrin CAS# 28434-00-6/61009-26-5	0.05	NE	NE
Hydrocarbon propellant blend CAS# 75-28-5/106-97-8/74-98-6	5.00	NE	NE
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. See Section V.		
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Ingestion (Swallowing):	Avoid contamination of food and drinking water. 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:	Harmful if absorbed through skin. First Aid: Wash with plenty of 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. Call a physician 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	

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.