

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

Hazardous Material Identification System – (HMIS)

HEALTH – 2	REACTIVITY – 0
FLAMMABILITY – 1	PERSONAL – Goggles/faceshield

Material Safety Data Sheet

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

I Trade Name: Hot Shot® Pest Control Concentrate			
Product Type: Liquid dilutable insecticide concentrate			
Product Item Number: 875		Formula Code Number: 01-4610	
EPA Registration Number		Manufacturer	
73049-154-8845		Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	
		Emergency Telephone Numbers	
		For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5431 Prepared by: C. A. Duckworth Date Prepared: November 15, 2005	
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical Cypermethrin CAS #52315-07-8	% 26.0	OSHA PEL NE	ACGIH TLV NE
		Appearance & Odor: Clear amber to brown liquid, aromatic odor Boiling Point: 220° F Melting Point: NA Ph: 4-4.5 Specific Gravity: 0.990 = 1) Vapor Density: Greater than 1 (Air = 1) % Volatile (by vol.): 95% Solubility in Water: Emulsifies Evaporation Rate: Greater than 1 (Butyl Acetate = 1)	
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: >140°F Flammable Limits: NA Autoignition Temperature: NA Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical Decomposition Temperature: NA Special Fire-Fighting Procedures: Use procedures for elimination of original fire source. Unusual Fire & Explosion Hazards: None. Also see Section V.		Stability: Stable Polymerization: Will not occur Conditions to Avoid: None Incompatible Materials: NA Hazardous Decomposition or Byproducts: NA	
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Ingestion (Swallowing): Harmful if swallowed. First Aid: Call a Poison Control Center immediately for treatment advice. 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. Eye Contact: Causes substantial but temporary eye injury. First Aid: 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 for treatment advice. Skin contact: Causes skin irritation. First Aid: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a Poison Center or doctor. Inhalation: Harmful. First Aid: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration by mouth if possible. Call a Poison Control Center or doctor. Special Notes: Have the product label with you when calling a Poison Control Center or doctor. Health conditions Aggravated by Exposure: None known Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None		Steps to be Taken in Case Material is Released or Spilled: Avoid contact with liquid. Soak up with absorbent material. Waste Disposal: Place empty container in trash or recycle if available. If partially empty call 1-800-CLEANUP for disposal instructions. Never place unused product down and indoor or outdoor drain. Handling & Storage Precautions: Store in a cool, dry area away from food or feed.	
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: Not Regulated by DOT (limited quantity exception) IMDG: Not Regulated by IMDG (limited quantity exception) IATA: Not Regulated by IATA (limited quantity exception)	

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.