

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

Hazardous Material Identification System – (HMIS)

HEALTH – 2	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL –

Material Safety Data Sheet

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

I Trade Name: Spectracide Weed & Grass Killer Concentrate ₂			
Product Type: Liquid Concentrate Herbicide			
Product Item Number: HG-95777, HG-66001-8, HG-56201-6		Formula Code Number: 21-1008	
EPA Registration Number		Manufacturer	
9688-265-8845		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: 1-800-917-5438 Prepared by: C.A. Duckworth Date Prepared: AUG 8, 2008	
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Diquat Dibromide CAS # 85-00-7	2.3	NE	0.5 mg/m ³
Fluazifop-p-butyl CAS #85-00-7	1.150	NE	5.2 mg/m ³
Dicamba, Dimethylamine Salt, CAS #2300-66-5	0.71	NE	NE
		Appearance & Odor: Amber colored solution. Mild Odor Boiling Point: N/A Melting Point: NA PH 5-6 Vapor Pressure: NA Specific Gravity: 1.05 (H ₂ O=1) Vapor Density: greater than 1 (Air=1) % Volatile (by vol.): greater than 95% Solubility in Water: Miscible Evaporation Rate: Less than 1 (Butyl Acetate=1)	
IV Fire and Explosive Hazards Data		V Reactivity Data	
Flash Point: >200 F (TCC) Flame Extension: NA 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 source of fire. Unusual Fire & Explosion Hazards: Vapors are heavier than air.		Stability: Stable Polymerization: Will not occur Conditions to Avoid: None Incompatible Materials: N/A Hazardous Decomposition or Byproducts: N/A	
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Eye Contact: Causes moderate eye irritation. 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 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 Control Center or doctor for treatment advice. Special Notes: Have product container with you when calling. Health conditions Aggravated by Exposure: Skin disorders 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 breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material. Waste Disposal: If empty: Do not reuse this container. Place in trash or offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never pour unused product down any indoor or outdoor drain. Handling & Storage Precautions: Do not contaminate water, food or feed by storage or disposal. Store in original container	
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)	

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