

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 –

Material Safety Data Sheet

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

I Trade Name: Spectracide Bug & Weed Killer For Southern Lawns Concentrate

Product Type: liquid insecticide/herbicide concentrate

Product Item Number: HG-96090 A; HG-96092 A **Formula Code Number:** 21-1188

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-290-8845	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-800-917-5438 Prepared by: C. A. Duckworth Date Prepared: July 20, 2011

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

Chemical	%	OSHA PEL	ACGIH TLV	Appearance & Odor:
2,4-D, dimethylamine salt CAS #2008-39-1	2.37	NA	10 mg/m ³	Clear, light yellow to light brown, water-thin solution with a mild phenolic odor. Boiling Point: 215° F Melting Point: NA Vapor Pressure: NA Specific Gravity: 1.02 (H ₂ O = 1) Vapor Density: Greater than 1 (Air = 1) % Volatile (by vol.): 99% Solubility in Water: 100% Evaporation Rate: Less than 1 (Butyl Acetate = 1)
Mecoprop-p, dimethylamine Salt CAS #32351-70-5	0.57	NA	NE	
Dicamba, dimethylamine salt CAS #2300-66-5	0.26	NA	NE	
Gamma-cyhalothrin CAS#76703-62-3	0.08	NE	NE	

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

Flash Point: >200F 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: None. Also see Section V.	Stability: Stable Polymerization: Will not occur Conditions to Avoid: None Incompatible Materials: NA Hazardous Decomposition or Byproducts: NA
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VI Health Hazard Data **VII Precautions for Safe Handling and Use**

Ingestion (Swallowing): Harmful if swallowed. First Aid: Call a doctor or Poison Control Center immediately. Drink a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor or Poison Control Center. Do not give anything by mouth to an unconscious person. 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. Inhalation: First Aid: Move person to fresh air. If person is not breathing, call 911 or an ambulance then give artificial respiration, preferably mouth to mouth. Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor.	Steps to be Taken in Case Material is Released or Spilled: Avoid contact with liquid. Soak up with absorbent material. Waste Disposal: If empty: Non refillable container. Do not reuse or refill this container. Place in trash or offer for recycling. If partly filled: Call local waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain. Handling & Storage Precautions: Store away from children or pets in cool dry area. Do not allow product to freeze.
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: Not Regulated by DOT IATA: Not Regulated by IATA IMDG: Not Regulated by IMDG
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