

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 <sup>3</sup>	Clear, light yellow to light brown, water-thin solution with a mild phenolic odor.  <b>Boiling Point:</b> 215° F <b>Melting Point:</b> NA <b>Vapor Pressure:</b> NA <b>Specific Gravity:</b> 1.02 (H <sub>2</sub> O = 1) <b>Vapor Density:</b> Greater than 1 (Air = 1) <b>% Volatile (by vol.):</b> 99% <b>Solubility in Water:</b> 100%  <b>Evaporation Rate:</b> 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**

<b>Flash Point:</b> >200F	<b>Stability:</b> Stable
<b>Flammable Limits:</b> NA	<b>Polymerization:</b> Will not occur
<b>Autoignition Temperature:</b> NA	<b>Conditions to Avoid:</b> None
<b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical	<b>Incompatible Materials:</b> NA
<b>Decomposition Temperature:</b> NA	<b>Hazardous Decomposition or Byproducts:</b> NA
<b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original source of fire.	
<b>Unusual Fire &amp; Explosion Hazards:</b> None. Also see Section V.	

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

<b>Ingestion (Swallowing):</b> Harmful if swallowed. <b>First Aid:</b> 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. <b>Eye Contact:</b> Causes moderate eye irritation. <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. <b>Inhalation:</b> 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.	<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid contact with liquid. Soak up with absorbent material.
<b>Have the product container or label with you when calling a Poison Control Center or doctor.</b>	<b>Waste Disposal:</b> 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.
<b>Health conditions Aggravated by Exposure:</b> None known	<b>Handling &amp; Storage Precautions:</b> Store away from children or pets in cool dry area. Do not allow product to freeze.
<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: Not Regulated by DOT</b> <b>IATA: Not Regulated by IATA</b> <b>IMDG: Not Regulated by IMDG</b>
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