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

Material Safety Data Sheet

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

Hazardous Material Identification System – (HMIS)	
HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL –

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

Product Type: liquid insecticide/herbicide concentrate

Product Item Number: HG-96089 A; HG-96091 A

Formula Code Number: 21-1189

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
9688-289-8845	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

Chemical	%	OSHA PEL	ACGIH TLV
2,4-D, dimethylamine salt CAS #2008-39-1	4.74	NA	10 mg/m³
Mecoprop-p, dimethylamine Salt CAS #32351-70-5	1.14	NA	NE
Dicamba, dimethylamine salt CAS #2300-66-5	0.53	NA	NE
Gamma-cyhalothrin CAS#76703-62-3	0.08	NE	NE

III Physical and Chemical Characteristics

Appearance & Odor: Clear, light yellow to light brown, water-thin solution with a mild phenolic odor.
Boiling Point: 215º F
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: 1.02 (H_2O = 1)
Vapor Density: Greater than 1 (Air = 1)
% Volatile (by vol.): 99%
Solubility in Water: 100%
Evaporation Rate: Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards 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.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: NA
Hazardous Decomposition or Byproducts: NA

VI Health Hazard Data

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.

Health conditions Aggravated by Exposure: None known
Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens: None

VII Precautions for Safe Handling and Use

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 n 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.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT: Not Regulated by DOT
IATA: Not Regulated by IATA
IMDG: Not Regulated by IMDG

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