

Spectrum Group
 Division of United Industries Corp.
 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 Weed & Grass Killer ₂			
Product Type: Liquid Ready-to-Use Herbicide			
Product Item Number: HG-86019 A; HG-86019DG A; HG-96017 A; HG-96017 A; HG-96018 A; HG-96019 A; HG-96020 A		Formula Code Number: 21-1155	
EPA Registration Number	Manufacturer		Emergency Telephone Numbers
9688-293-8845	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 13, 2011
II Hazards Ingredient/Identity Information		III Physical and Chemical Characteristics	
Chemical	%	OSHA PEL	ACGIH TLV
Diquat Dibromide CAS # 85-00-7	0.12	NE	0.5 mg/m ³
Fluazifop-p-butyl CAS #79241-46-6	0.06	NE	5.2 mg/m ³
Dicamba, Dimethylamine Salt, CAS #2300-66-5	0.04	NE	NE
Appearance & Odor: Amber colored solution. Mild Odor		Boiling Point: N/A	
Melting Point: NA		PH 5-6	
Vapor Pressure: NA		Specific Gravity: 1.01 (H ₂ O=1)	
Vapor Density: greater than 1 (Air=1)		Vapor Density: greater than 1 (Air=1)	
% Volatile (by vol.): greater than 95%		Solubility in Water: 100%	
Solubility in Water: 100%		Evaporation Rate: Less than 1 (Butyl Acetate=1)	
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	Stability: Stable	Polymerization: Will not occur
Flammable Limits: NA	Autoignition Temperature: NA	Conditions to Avoid: None	Incompatible Materials: N/A
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical	Decomposition Temperature: NA	Hazardous Decomposition or Byproducts: N/A	
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.			
Unusual Fire & Explosion Hazards: Vapors are heavier than air.			
VI Health Hazard Data		VII Precautions for Safe Handling and Use	
Skin Contact: Harmful if absorbed through skin. First Aid: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call for treatment advice. 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.		Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.	
Special Notes: Have product container with you when calling a Poison Control Center or doctor or going for treatment.		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.	
Health conditions Aggravated by Exposure: Skin disorders		Handling & Storage Precautions: Do not contaminate water, food or feed by storage or disposal. Store in original container	
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 IMDG: Not Regulated by IMDG IATA: Not Regulated by IATA	

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