

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 Killer₂

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	Appearance & Odor:	Amber colored solution. Mild Odor
Diquat Dibromide CAS # 85-00-7	0.12	NE	0.5 mg/m ³	Boiling Point:	N/A
Fluazifop-p-butyl CAS #79241-46-6	0.06	NE	5.2 mg/m ³	Melting Point:	NA
Dicamba, Dimethylamine Salt, CAS #2300-66-5	0.04	NE	NE	PH	5-6
				Vapor Pressure:	NA
				Specific Gravity:	1.01 (H ₂ O=1)
				Vapor Density:	greater than 1 (Air=1)
				% Volatile (by vol.):	greater than 95%
				Solubility in Water:	100%
				Evaporation Rate:	Less than 1 (Butyl Acetate=1)

IV Fire and Explosive Hazards Data	V Reactivity Data
Flash Point: >200 F (TCC)	Stability: Stable
Flame Extension: NA	Polymerization: Will not occur
Flammable Limits: NA	Conditions to Avoid: None
Autoignition Temperature: NA	Incompatible Materials: N/A
Fire Extinguishing Media: Water fog, Carbon dioxide, Dry chemical	Hazardous Decomposition or Byproducts: N/A
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.	

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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