Non-Selective Herbicide Grass & Weed Killer Spray Concentrate

Spectrum Group
Division of United Industries Corp
P.O. Box 15842
St. Louis, MO 63114

Material Safety Data Sheet

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

Hazardous Material Identification System-(HMIS)	
HEALTH - 2	REACTIVITY - 0
FLAMMABILITY - 0	PERSONAL - Rubber gloves, face mask or goggles

I Trade Name: SpectracidePRO Non-Selective Herbicide Grass & Weed Killer Spray Concentrate

Product Type: Liquid Concentrate Herbicide

Product Item Number: 30270 | **Formula Code Number:**

EPA Registration Number	Manufacturer	Emergency Telephone No.
9688-106-8845	Chemsico 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-877-773-2776 Prepared by: C.A. Duckworth Date Prepared: November 24, 1998

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Diquat Dibromide CAS #85-00-7	2.30	NE	0.5 mg/m³
Fluazifop-p-butyl CAS #108-88-3	0.75	NE	5.2 mg/m³

III Physical and Chemical Characteristics

Appearance and Odor:	Clear brown to black solution. Mild aromatic odor
Boiling Point:	214°F
Melting Point:	NA
Vapor Pressure:	NA
Specific Gravity:	1.02 (H_2O=1)
Vapor Density:	greater than 1 (Air=1)
% Volatile (by vol.):	greater than 99%
Solubility in Water:	100%
Evaporation Rate:	less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point:	N/A - Will not burn
Flame Extension:	N/A
Flammable Limits:	N/A
Autoignition Temp.:	N/A
Fire Extinguishing Media	Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.:	N/A
Special Fire-Fighting Procedures	Use procedures for elimination of original source of fire
Unusual Fire and Explosion Hazards	None. Also see Section V

V Reactivity Data

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

VI Health Hazard Data

Ingestion (Swallowing): Harmful if swallowed. **First Aid:** Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

Skin Contact: Harmful if absorbed through skin. **First Aid:** Wash with plenty of soap and water. Get medical attention.

Eye Contact: Causes eye irritation. **First Aid:** Flush eyes with plenty of water. Call a physician if irritation persists.

Inhalation Toxicity: Harmful if inhaled. Avoid breathing spray mist. **First Aid:** Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

Special Notes: May cause skin sensitization reaction in certain individuals.

Health Conditions Aggravated by Exposure. Skin disorders

Ingredients listed by NTP, OSHA or IARC or Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.

Waste Disposal: Give to qualified waste disposal service.

Handling & Storage Precautions. Do not store where temperatures can exceed 54°C/130°F.

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 Shipping Name: Consumer Commodity

DOT Hazard Class: ORM-D

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