

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

Hazardous Material Identification System – (HMIS)

HEALTH – 2	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL – Rubber gloves, face mask or goggles

Material Safety Data Sheet

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

Trade Name: Spectracide Weed Stop Weed Killer for Lawns Concentrate

Product Type: Liquid dilutable herbicide concentrate

Product Item Number: 51900.4

Formula Code Number: 21-0495

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

478-121-8845

Chemisco
 Division of United Industries Corporation
 8494 Chapin Industrial Drive
 St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-332-5553
Prepared by: C. A. Duckworth
Date Prepared: October 2, 2001

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
2,4-dichlorophenoxyacetic acid CAS# 94-75-7	6.25	NA	10 mg/m ³
2-(2-methyl-4-chlorophenoxy) propionic acid CAS# 93-65-2	3.02	NA	NE
3,6-dichloro-o-anisic acid CAS# 1918-00-9	0.69	NA	NE
Dimethylamine CAS# 124-40-3	2.05	NE	100 ppm

III Physical and Chemical Characteristics

Appearance & Odor:	Clear amber liquid with no significant odor.
Boiling Point:	221° F
Melting Point:	NA
Vapor Pressure:	NA
Specific Gravity:	1.03 (H ₂ O = 1)
Vapor Density:	Greater than 1 (Air = 1)
% Volatile (by vol.):	90%
Solubility in Water:	100%
Evaporation Rate:	Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data

Flash Point:	NA – Will not burn
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. Use self-contained breathing apparatus in enclosed areas. Avoid skin contact. Dike area to prevent water runoff.
Unusual Fire & Explosion Hazards:	Vapors and fumes may be hazardous. 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 physician or Poison Control Center immediately. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Repeat until vomit fluid is clear. Never induce vomiting or give anything by mouth to an unconscious person.
Skin Contact:	Harmful if absorbed through skin. First Aid: Wash contaminated clothing and affected areas with plenty of soap and water. Get medical attention.
Eye Contact:	Avoid contact with eyes. First Aid: Flush eyes with plenty of water. Call a physician if irritation persists.
Inhalation Toxicity:	Avoid breathing vapors and spray mist. First Aid: Remove to fresh air. Apply artificial respiration if indicated.
Special Notes:	If ingested, administer syrup of ipecac to induce emesis, followed by activated charcoal slurry.
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 breathing vapors. Avoid contact with liquid. Soak up with absorbent material. Wash area with water.
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: Not Regulated by DOT
DOT Hazard Class: None

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