

Spectrum Group
 Div. of United Industries Corp.
 P. O. Box 142642
 St. Louis, MO 63114

Hazardous Material Identification System – (HMIS)

HEALTH – 1

REACTIVITY – 0

FLAMMABILITY – 0

PERSONAL – gloves, long pants

Material Safety Data Sheet

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

Trade Name: Spectracide® Weed & Feed 20-0-0

Product Type: Liquid dilutable herbicide/fertilizer concentrate

Product Item Number: HG-96262

Formula Code Number: 21-0776

EPA Registration Number

Manufacturer

Emergency Telephone Numbers

9688-140-8845

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: January 16, 2013

II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
2,4-D, dimethylamine salt CAS# 2008-39-1	3.25	NA	NE
Mecoprop-p, dimethylamine Salt, CAS #66423-09-4	1.63	NA	NE
Dichlorprop-p, dimethylamine Salt, CAS #	1.61	NA	NE

III Physical and Chemical Characteristics

Appearance & Odor:	Clear amber liquid with no significant odor.
Boiling Point:	221° F
Melting Point:	NA
Vapor Pressure:	NA
PH:	8.5
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. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so. Never give anything by mouth to an unconscious person. **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:** Avoid contact with eyes. **First Aid:** Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses after the first 5 minutes then continue rinsing eye. Call for treatment advice. **Inhalation Toxicity:** Avoid breathing vapors and spray mist. **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 for further advice.

Special Notes: Have product container with you when calling a Poison Control Center or doctor for treatment advice.

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:
 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.

Handling & Storage Precautions:
 Store in a cool dry area away from heat or open flame.

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

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