

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

**Hazardous Material Identification System – (HMIS)**

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL – Rubber gloves, goggles

# Material Safety Data Sheet

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

<b>I Trade Name:</b> Spectracide Weed Spot Killer for Lawns			
<b>Product Type:</b> Ready-to-use liquid herbicide			
<b>Product Item Number:</b> 705225		<b>Formula Code Number:</b> 21-0704	
<b>EPA Registration Number</b>	<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>
9688-109	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114		<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-332-5553 <b>Prepared by:</b> C. A. Duckworth <b>Date Prepared:</b> October 2, 2001
<b>II Hazards Ingredient/Identity Information</b>			<b>III Physical and Chemical Characteristics</b>
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
2,4-dichlorophenoxyacetic acid CAS# 94-75-7	0.493	NA	10 mg/m <sup>3</sup>
2-(2-methy-4-chlorophenoxy propionic acid CAS# 93-65-2	0.118	NA	NE
3,6-dichloro-o-anisic acid CAS# 1918-00-9	0.055	NA	NE
Dimethylamine CAS# 124-40-3	0.161	NE	10 ppm
<b>Appearance &amp; Odor:</b> Clear, light yellow, water-thin solution with a mild phenolic odor.			
<b>Boiling Point:</b> 215° F			
<b>Melting Point:</b> NA			
<b>Vapor Pressure:</b> NA			
<b>Specific Gravity:</b> 1.0 (H <sub>2</sub> O = 1)			
<b>Vapor Density:</b> Greater than 1 (Air = 1)			
<b>% Volatile (by vol.):</b> 99%			
<b>Solubility in Water:</b> 100%			
<b>Evaporation Rate:</b> Less than 1 (Butyl Acetate = 1)			
<b>IV Fire and Explosive Hazards Data</b>			<b>V Reactivity Data</b>
<b>Flash Point:</b> NA – Will not burn			<b>Stability:</b> Stable
<b>Flammable Limits:</b> NA			<b>Polymerization:</b> Will not occur
<b>Autoignition Temperature:</b> NA			<b>Conditions to Avoid:</b> None
<b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical			<b>Incompatible Materials:</b> NA
<b>Decomposition Temperature:</b> NA			<b>Hazardous Decomposition or Byproducts:</b> NA
<b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original source of fire.			
<b>Unusual Fire &amp; Explosion Hazards:</b> None. Also see Section V.			
<b>VI Health Hazard Data</b>			<b>VII Precautions for Safe Handling and Use</b>
<b>Ingestion (Swallowing):</b> Harmful if swallowed. <i>First Aid:</i> Call a doctor or Poison Control Center immediately. Drink a glass of water if able to swallow. Do not induce vomiting unless told to do so by a doctor or Poison Control Center. Do not give anything by mouth to an unconscious person.			<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid contact with liquid. Soak up with absorbent material.
<b>Skin Contact:</b> Harmful if absorbed through skin. <i>First Aid:</i> Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes, Call a Poison Control Center or doctor for treatment advice.			<b>Waste Disposal:</b> If empty: Do not reuse container. Place in trash or offer for recycling. If partly filled: Call local waste agency or 1-800-CLEANUP. Never place unused product down any indoor or outdoor drain.
<b>Eye Contact:</b> Causes moderate eye irritation. <i>First Aid:</i> Flush eyes with water for 15-20 minutes. Call a doctor or Poison Control Center for treatment advice			<b>Handling &amp; Storage Precautions:</b> Store away from children or pets in cool dry area. Do not allow product to freeze.
<b>Health conditions Aggravated by Exposure:</b> None known			
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> None			
<b>VIII Control Measures</b>			<b>IX Transportation Data</b>
Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.			<b>DOT Shipping Name:</b> Ready-to-Use Herbicide Liquid <b>DOT Hazard Class:</b> None

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