

Schultz  
Div. of United Industries Corp.  
P. O. Box 4406  
St. Louis, MO 63044-0406

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

HEALTH – 1	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL – goggles, long pants

# Material Safety Data Sheet

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

**Trade Name:** Schultz Lawn Weed Killer Concentrate

**Product Type:** Liquid dilutable herbicide/fertilizer concentrate

**Product Item Number:** \_\_\_\_\_ **Formula Code Number:** 21-0706

EPA Registration Number	Manufacturer	Emergency Telephone Numbers
478-121-39609	Chemsico Division of United Industries Corporation 8494 Chapin Industrial Drive St. Louis, MO 63114	For Chemical Emergency: 1-800-633-2873 For Information: 1-877-341-9620 Prepared by: C. A. Duckworth Date Prepared: August 8, 2003

II Hazards Ingredient/Identity Information				III Physical and Chemical Characteristics	
<b>Chemical</b>	<b>%</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>Appearance &amp; Odor:</b>	Clear amber liquid with no significant odor.
2,4-D, dimethylamine salt CAS# 2008-39-1	3.25	NA	NE	<b>Boiling Point:</b>	221° F
Mecoprop-p, dimethylamine Salt, CAS #66423-09-4	1.63	NA	NE	<b>Melting Point:</b>	NA
Dichlorprop-p, dimethylamine Salt, CAS #	1.61	NA	NE	<b>Vapor Pressure:</b>	NA
				<b>PH:</b>	8.5
				<b>Specific Gravity:</b>	1.03 (H <sub>2</sub> O = 1)
				<b>Vapor Density:</b>	Greater than 1 (Air = 1)
				<b>% Volatile (by vol.):</b>	90%
				<b>Solubility in Water:</b>	100%
				<b>Evaporation Rate:</b>	Less than 1 (Butyl Acetate = 1)

IV Fire and Explosive Hazards Data		V Reactivity Data	
<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. Use self-contained breathing apparatus in enclosed areas. Avoid skin contact. Dike area to prevent water runoff.		
<b>Unusual Fire &amp; Explosion Hazards:</b>	Vapors and fumes may be hazardous. Also see Section V.		

VI Health Hazard Data		VII Precautions for Safe Handling and Use	
<b>Ingestion (Swallowing):</b> Harmful if swallowed. <i>First Aid:</i> 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. <b>Skin Contact:</b> Harmful if absorbed through skin. <i>First Aid:</i> Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call for treatment advice. <b>Eye Contact:</b> Avoid contact with eyes. <i>First Aid:</i> 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. <b>Inhalation Toxicity:</b> Avoid breathing vapors and spray mist. <i>First Aid:</i> 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.		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Avoid contact with liquid. Soak up with absorbent material. Wash area with water.	
<b>Special Notes:</b> Have product container with you when calling a Poison Control Center or doctor for treatment advice.		<b>Waste Disposal:</b> 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 or 1-800-CLEANUP for disposal instructions. Never pour unused product down any indoor or outdoor drain.	
<b>Health conditions Aggravated by Exposure:</b> None known		<b>Handling &amp; Storage Precautions:</b> Store in a cool dry area away from heat or open flame.	
<b>Ingredients listed by NTP, OSHA, or IARC as Carcinogens or Potential Carcinogens:</b> 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.		<b>DOT Shipping Name:</b> Not Regulated by DOT <b>DOT Hazard Class:</b> None	

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.