

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

Hazardous Material Identification System – (HMIS)	
HEALTH – 2	REACTIVITY – 0
FLAMMABILITY – 0	PERSONAL –

# Material Safety Data Sheet

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

<b>I Trade Name:</b> Spectracide® Vegetation Killer Concentrate <sub>3</sub>			
<b>Product Type:</b> Liquid Concentrate Herbicide			
<b>Product Item Number:</b> HG-96271; HG-96268		<b>Formula Code Number:</b> 21-1337	
<b>EPA Registration Number</b>	<b>Manufacturer</b>		<b>Emergency Telephone Numbers</b>
228-713-8845	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> 1-800-917-5438 <b>Prepared by:</b> C.A. Duckworth <b>Date Prepared:</b> JUNE 18, 2013
<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>
Glyphosate Isopropylamine salt CAS #38641-94-0	5.03	NE	NE
Imazapyr Isopropylamine salt CAS #81510-83-0	0.089	NE	NE
<b>Appearance &amp; Odor:</b> Colorless to light yellow liquid, mild amine odor		<b>Boiling Point:</b> >200F	
<b>Melting Point:</b> NA		<b>PH</b> 6.25	
<b>Vapor Pressure:</b> NA		<b>Specific Gravity:</b> 1.0 (H <sub>2</sub> O=1)	
<b>Solubility in Water:</b> 100%		<b>Vapor Density:</b> greater than 1 (Air=1)	
<b>Evaporation Rate:</b> Less than 1 (Butyl Acetate=1)		<b>% Volatile (by vol.):</b> greater than 95%	
<b>IV Fire and Explosive Hazards Data</b>		<b>V Reactivity Data</b>	
<b>Flash Point:</b> >200 F (TCC)		<b>Stability:</b> Stable	
<b>Flame Extension:</b> NA		<b>Polymerization:</b> Will not occur	
<b>Flammable Limits:</b> NA		<b>Conditions to Avoid:</b> None	
<b>Autoignition Temperature:</b> NA		<b>Incompatible Materials:</b> N/A	
<b>Fire Extinguishing Media:</b> Water fog, Carbon dioxide, Dry chemical		<b>Hazardous Decomposition or Byproducts:</b> N/A	
<b>Decomposition Temperature:</b> NA			
<b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original source of fire.			
<b>Unusual Fire &amp; Explosion Hazards:</b> Vapors are heavier than air.			
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>	
<b>Eye Contact:</b> Causes moderate eye irritation. Avoid contact with eyes or clothing. <b>First Aid:</b> Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses if present after the first 5 minutes then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.		<b>Steps to be Taken in Case Material is Released or Spilled:</b> Avoid breathing vapors. Avoid skin contact with liquid. Soak up with absorbent material.	
<b>Special Notes:</b> Have product container with you when calling.		<b>Waste Disposal:</b> If empty: Do not reuse this or refill 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.	
<b>Health conditions Aggravated by Exposure:</b> Skin disorders		<b>Handling &amp; Storage Precautions:</b> Do not contaminate water, food or feed by storage or disposal. Store in original container	
<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:</b> Not Regulated by DOT <b>IMDG:</b> Not Regulated by IMDG <b>IATA:</b> Not Regulated by IATA	

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