

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

# Material Safety Data Sheet

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

## Hazardous Material Identification System-(HMIS)

HEALTH - 1	REACTIVITY - 0
FLAMMABILITY - 0	PERSONAL - Rubber gloves, face mask or goggles

<b>I Trade Name:</b> Green Thumb Ready-to-Use Weed & Grass Killer <sub>2</sub>											
<b>Product Type:</b> Liquid RTU Herbicide											
<b>Product Item Number:</b> 7105133 7105141		<b>Formula Code Number:</b> 21-0656									
<b>EPA Registration Number</b>	<b>Manufacturer</b>	<b>Emergency Telephone No.</b>									
67760-47-9688	Chemsico 8494 Chapin Industrial Drive St. Louis, MO 63114	<b>For Chemical Emergency:</b> 1-800-633-2873 <b>For Information:</b> 1-800-917-5423 <b>Prepared by:</b> C.A. Duckworth <b>Date Prepared:</b> November 27, 2001									
<b>II Hazardous Ingredients/Identity Information</b>		<b>III Physical and Chemical Characteristics</b>									
<table border="1"> <thead> <tr> <th>Chemical</th> <th>%</th> <th>OSHA PEL</th> <th>ACGIH TLV</th> </tr> </thead> <tbody> <tr> <td>Glyphosate, Isopropylamine Salt CAS #38641-94-0</td> <td>1.92</td> <td></td> <td></td> </tr> </tbody> </table>	Chemical	%	OSHA PEL	ACGIH TLV	Glyphosate, Isopropylamine Salt CAS #38641-94-0	1.92			<b>Appearance and Odor:</b> Clear solution. Slight amine odor. <b>Boiling Point:</b> 214°F <b>Melting Point:</b> NA <b>Vapor Pressure:</b> NA <b>Specific Gravity:</b> 1.02 (H <sub>2</sub> O=1) <b>Vapor Density:</b> greater than 1 (Air=1) <b>% Volatile (by vol.):</b> greater than 99% <b>Solubility in Water:</b> 100% <b>Evaporation Rate:</b> less than 1 (Butyl Acetate=1)		
Chemical	%	OSHA PEL	ACGIH TLV								
Glyphosate, Isopropylamine Salt CAS #38641-94-0	1.92										
<b>IV Fire and Explosion Hazard Data</b>		<b>V Reactivity Data</b>									
<b>Flash Point:</b> N/A – Will not burn <b>Flame Extension:</b> N/A <b>Flammable Limits:</b> N/A <b>Autoignition Temp.:</b> N/A <b>Fire Extinguishing Media:</b> Water Fog, Carbon Dioxide, Dry Chemical <b>Decomposition Temp.:</b> N/A <b>Special Fire-Fighting Procedures:</b> Use procedures for elimination of original source of fire. <b>Unusual Fire and Explosion Hazards:</b> None - Also see Section V.		<b>Stability:</b> Stable <b>Polymerization:</b> Will not occur <b>Conditions to Avoid:</b> None <b>Incompatible Materials:</b> N/A <b>Hazardous Decomposition or Byproducts:</b> N/A									
<b>VI Health Hazard Data</b>		<b>VII Precautions for Safe Handling and Use</b>									
<b>Eye Contact:</b> Causes moderate eye irritation. <b>First Aid:</b> Hold eye open and rinse with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes. Call a Poison Control Center or doctor for treatment advice. <b>Skin Contact:</b> Harmful if absorbed through skin. <b>First Aid:</b> Rinse skin with plenty of water for 15-20 minutes. <b>Special Notes:</b> Have the product label with you when calling for treatment advice.. <b>Health Conditions Aggravated by Exposure:</b> None <b>Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens:</b> None		<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>Waste Disposal:</b> Give to qualified waste disposal service. <b>Handling &amp; Storage Precautions:</b> Do not store where temperatures can exceed 54°C/130°F.									
<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> Liquid Herbicide Spray <b>DOT Hazard Class -</b> None									

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