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 -

I Trade Name: Real-Kill Weed & Grass Killer$_2$

Product Type: Liquid RTU Herbicide

Product Item Number: 10056 | **Formula Code Number:** 21-0656

EPA Registration Number	Manufacturer	Emergency Telephone No.
67760-47-478	Chemsico 8494 Chapin Industrial Drive St. Louis, MO 63114	**For Chemical Emergency:** 1-800-633-2873 **For Information:** 1-800-897-8524 **Prepared by:** C.A. Duckworth **Date Prepared:** February 21, 2002

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Glyphosate, Isopropylamine Salt CAS #38641-94-0	1.92		

III Physical and Chemical Characteristics

Appearance and Odor: Clear solution. Slight amine odor.
Boiling Point: 214°F
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: 1.02 (H_20=1)
Vapor Density: greater than 1 (Air=1)
% Volatile (by vol.): greater than 99%
Solubility in Water: 100%
Evaporation Rate: less than 1 (Butyl Acetate=1)

IV Fire and Explosion Hazard Data

Flash Point: N/A – Will not burn
Flame Extension: N/A
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Water Fog, Carbon Dioxide, Dry Chemical
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Use procedures for elimination of original source of fire.
Unusual Fire and Explosion Hazards: None - Also see Section V.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: None
Incompatible Materials: N/A
Hazardous Decomposition or Byproducts: N/A

VI Health Hazard Data

Eye Contact: Causes moderate eye irritation. **First Aid:** 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.
Skin Contact: Harmful if absorbed through skin. First Aid: Rinse skin with plenty of water for 15-20 minutes.
Special Notes: Have the product label with you when calling for treatment advice..
Health Conditions Aggravated by Exposure: None
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 skin contact with liquid. Soak up with absorbent material.
Waste Disposal: Give to qualified waste disposal service.
Handling & Storage Precautions: Do not store where temperatures can exceed 54°C/130°F.

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 – Liquid Herbicide Spray
DOT Hazard Class - None

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