

Chemsico  
Division of United Industries  
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:** Eliminator® Weed & Grass Killer Concentrate

**Product Type:** Liquid herbicide concentrate

**Product Item Number:** HG-41266

**Formula Code Number:** 21-0672

**EPA Registration Number**

**Manufacturer**

**Emergency Telephone Numbers**

67760-49-9688

Chemsico  
Division of United Industries Corporation  
8494 Chapin Industrial Drive  
St. Louis, MO 63114

**For Chemical Emergency:** 1-800-633-2873  
**For Information:** 1-800-332-5553  
**Prepared by:** C. A. Duckworth  
**Date Prepared:** June 22, 2009

## II Hazards Ingredient/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Glyphosate, Isopropylamine salt CAS# 38641-94-0	41.0	NE	NE

## III Physical and Chemical Characteristics

**Appearance & Odor:** Light yellow solution with a fruity odor.  
**Boiling Point:** 214° F  
**Melting Point:** NA  
**Vapor Pressure:** NA  
**Specific Gravity:** 1.05(H<sub>2</sub>O = 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 Explosive Hazards Data

**Flash Point:** NA – Will not burn  
**Flammable Limits:** NA  
**Autoignition Temperature:** NA  
**Fire Extinguishing Media:** Water fog, Carbon dioxide, Dry chemical  
**Decomposition Temperature:** NA  
**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:** NA  
**Hazardous Decomposition or Byproducts:** NA

## 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 then continue rinsing eye. Call a Poison Control Center or doctor for treatment advice.

**Skin Contact:** Harmful if absorbed through skin. First Aid:  
Take off contaminated clothing. Rinse skin with plenty of water for 15-20 minutes.  
Call a Poison Control Center or doctor for Treatment advice.

**Special Notes:** Have product label with you when calling for 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 contact with liquid. Soak up with absorbent material.

**Waste Disposal:**  
Nonrefillable container. Do not reuse or refill this container. Offer for recycling if available. If partially filled: Call your local solid waste agency for disposal instructions. Never place unused product down any indoor or outdoor drain.

**Handling & Storage Precautions:**  
Store away from heat or open flame. Protect product from freezing.

## 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: Not Regulated by DOT (limited quantity exception)**  
**IMDG: Not Regulated by IMDG (limited quantity exception)**  
**IATA: Not Regulated by IATA (limited quantity exception)**

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