

<h1>Eraser Weed Killer Foam</h1> <h2>Safety Data Sheet</h2>

1. PRODUCT AND COMPANY IDENTIFICATION

Product name**Eraser Weed Killer Foam****EPA Reg. No.**

87093-3-53883

Chemical name

Isopropylamine salt of glyphosate; pelargonic acid and related fatty acids

Synonyms

None

Company: *Control Solutions, Inc.***Telephone: 281-892-2500****Emergency numbers**FOR CHEMICAL EMERGENCY, SPILL LEAK, FIRE, EXPOSURE, OR ACCIDENT Call Chemtrec **1-800-424-9300**FOR MEDICAL EMERGENCY **1-866-897-8050**

2. HAZARDS IDENTIFICATION

Emergency overview**Potential health effects****Likely routes of exposure**

Eye contact, skin contact, inhalation, and oral

Eye contact, short term

May cause temporary eye irritation.

Skin contact, short term

Not expected to produce significant adverse effects when recommended use instructions are followed.

Inhalation, short term

Not expected to produce significant adverse effects when recommended use instructions are followed.

Oral, short term

Not expected to produce significant adverse effects when recommended use instructions are followed.

Potential other effects

Contents under pressure.

Exposure to temperatures above 130° F may cause bursting.

OSHA Status

This product is hazardous according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Active ingredients

Isopropylamine salt of glyphosate; Pelargonic and related fatty acids

Composition

COMPONENT	CAS No.	% by weight (approximate)
Isopropylamine salt of glyphosate	38641-94-0	0.96
Pelargonic and related fatty acids	112-05-0	1.0

4. FIRST AID MEASURES**Eye contact**

If in eyes, hold eye open and rinse slowly and gently for 15-20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye.

Skin contact

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Inhalation

If inhaled, move person to fresh air. If person is not breathing, call 911 or ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.

Ingestion

Call poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison center or doctor. Do not give anything by mouth to an unconscious person.

Call a poison control center or doctor for treatment advice.

Advice to doctors

This product is not an inhibitor of cholinesterase.

Antidote

Treatment with atropine and oximes is not indicated.

5. FIRE-FIGHTING MEASURES

Flash point: Does not flash or extend.

Flammability: Nonflammable

Extinguishing media

Recommended: Water, foam, dry chemical, carbon dioxide (CO₂)

Unusual fire and explosion hazards

Keep containers cool with water spray.

Environmental precautions: see section 6.

Hazardous products of combustion

Carbon monoxide (CO), phosphorus oxides (P_xO_y), nitrogen oxides (NO_x)

Fire fighting equipment

Self-contained breathing apparatus.

Equipment should be thoroughly decontaminated after use.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protection recommended in section 8.

Environmental precautions

Keep out of drains, sewers, ditches and water ways.

Methods for cleaning up

SMALL QUANTITIES:

Flush spill area with water.

LARGE QUANTITIES:

Absorb in earth, sand or absorbent material.

Dig up heavily contaminated soil.

Collect in containers for disposal.

Refer to section 7 for types of containers.

Flush residues with small quantities of water.

Minimize use of water to prevent environmental contamination.

7. HANDLING AND STORAGE

Good industrial practice in housekeeping and personal hygiene should be followed.

Handling

Avoid contact with skin and eyes. Wash hands thoroughly after handling or contact. Do NOT puncture. Avoid spraying toward open flame. Do NOT incinerate.

Storage

Store in a secure location away from heat and open flame. Do not puncture or incinerate container. Exposure to temperature above 130° F may cause bursting.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Airborne exposure limits

Components	Exposure Guidelines
Isopropylamine salt of glyphosate	No specific occupational exposure limit has been established.
Pelargonic and related fatty acids	No specific occupational exposure limit has been established.

Engineering controls

No special requirement when used as recommended.

Eye protection

If there is significant potential for contact:

Wear chemical goggles.

Skin protection

No special requirement when used as recommended.

Respiratory protection

No special requirement when used as recommended.

When recommended, consult manufacturer of personal protective equipment for the appropriate type of equipment for a given application.

9. PHYSICAL AND CHEMICAL PROPERTIES

These physical data are typical values based on material tested but may vary from sample to sample. Typical values should not be interpreted as an analysis of any specific lot or as specifications for the product.

Color/color range:	Clear (option of red)
Odor:	No- odor
Form:	Liquid (cloudy)
Oxidizing:	Do not mix or allow contact with oxidizing agent.
Boiling point:	Not available.
Flash point:	Does not flash or extend.
Explosive properties:	Not available.
Auto ignition temperature:	Not available.
Specific gravity:	1.0124 g/cc
Vapour pressure:	No significant volatility; aqueous solution.
Vapour density:	Not applicable.
Evaporation rate:	Not available.
Viscosity:	687.5-712.5 cP at 21°C/ 87.4 – 87.6 cP at 41°C.
Density:	8.08 lbs/gal
Solubility:	Water: Completely miscible.
pH:	6.7-7.1
Partition coefficient:	log Pow: -3.2 @ 25 °C (glyphosate)

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions of handling and storage.

Oxidizing properties

Do not mix or allow product to come into contact with an oxidizing agent. Hazardous chemical reaction may occur.

Hazardous decomposition

Thermal decomposition: Hazardous products of combustion: see section 5.

Self-accelerating decomposition temperature (SADT)

Not available.

11. TOXICOLOGICAL INFORMATION

Eye irritation

Rabbit, 6 animals:

Days to heal: 7
Moderate irritation.
FIFRA category III.

Acute oral toxicity

Rat, LD50 (limit test): > 5,000 mg/kg body weight

Practically non-toxic.
FIFRA category IV.
No mortality.

Acute dermal toxicity

Rat, LD50 (limit test): > 5,000 mg/kg body weight

Practically non-toxic.

FIFRA category IV.

No mortality.

Skin irritation

Rabbit, 6 animals, OECD 404 test:

Primary Irritation Index (PII): 0.0/8.0

FIFRA category IV.

Acute inhalation toxicity

Rat, LC50, 4 hours, aerosol: > 10 mg/L

Practically non-toxic.

FIFRA category IV.

Maximum attainable concentration.

Skin sensitization

Guinea pig, 3-induction Buehler test:

Positive incidence: 0 %

12. ECOLOGICAL INFORMATION

No product specific data available.

13. DISPOSAL CONSIDERATIONS

Product

See the individual container label for disposal information.

Keep out of drains, sewers, ditches and water ways.

Recycle if appropriate facilities/equipment available. Follow all local/regional/national/international regulations.

Container

See the individual container label for disposal information.

Emptied containers retain vapor and product residue.

Observe all labelled safeguards until container is cleaned, reconditioned or destroyed.

Do NOT incinerate.

Do NOT puncture.

Recycle if appropriate facilities/equipment available. Follow all local/regional/national/international regulations.

Use handling recommendations in Section 7 and personal protection recommendations in Section 8.

14. TRANSPORT INFORMATION

The data provided in this section is for information only. Please apply the appropriate regulations to properly classify your shipment for transportation.

US DOT basic description and technical name

Consumer commodity, ORM-D

IMDG Code

Use description for Aerosols.

IATA/ICAO

Use description for Consumer commodity.

15. REGULATORY INFORMATION

TSCA Inventory

Exempt

SARA Title III Rules

Section 311/312 Hazard Categories

Immediate

Section 302 Extremely Hazardous Substances

Not applicable.

Section 313 Toxic Chemical(s)

Not applicable.

16. OTHER INFORMATION

The information given here is not necessarily exhaustive but is representative of relevant, reliable data. Follow all local/regional/national/international regulations. Please consult supplier if further information is needed. Significant changes versus previous edition.

Full denomination of most frequently used acronyms. BCF (Bioconcentration Factor), BOD (Biochemical Oxygen Demand), COD (Chemical Oxygen Demand), EC₅₀ (50% effect concentration), ED₅₀ (50% effect dose), I.M. (intramuscular), I.P. (intraperitoneal), I.V. (intravenous), K_{oc} (Soil adsorption coefficient), LC₅₀ (50% lethality concentration), LD₅₀ (50% lethality dose), LDLo (Lower limit of lethal dosage), LEL (Lower Explosion Limit), LOAEC (Lowest Observed Adverse Effect Concentration), LOAEL (Lowest Observed Adverse Effect Level), LOEC (Lowest Observed Effect Concentration), LOEL (Lowest Observed Effect Level), MEL (Maximum Exposure limit), MTD (Maximum Tolerated Dose), NOAEC (No Observed Adverse Effect Concentration), NOAEL (No Observed Adverse Effect Level), NOEC (No Observed Effect Concentration), NOEL (No Observed Effect Level), OEL (Occupational Exposure Limit), PEL (Permissible Exposure Limit), PII (Primary Irritation Index), Pow (Partition coefficient n-octanol/water), S.C. (subcutaneous), STEL (Short-Term Exposure Limit), TLV-C (Threshold Limit Value-Ceiling), TLV-TWA (Threshold Limit Value - Time Weighted Average), UEL (Upper Explosion Limit)

This Safety Data Sheet (SDS) DOES NOT REPLACE OR MODIFY THE EPA APPROVED PRODUCT LABELING. This SDS provides important health, safety, and environmental information for employers, employees, emergency responders and others handling large quantities of the product in activities generally other than product use. The labeling provides information specifically for product use. Use, storage and disposal of pesticide products are regulated by EPA under the authority of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) through the product labeling. All necessary and appropriate precautionary, use, storage, and disposal information is set forth on the product label. It is a violation of federal law to use a pesticide product in any manner not prescribed on the EPA approved label.

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