




SAFETY DATA SHEET

1. Product and Company Identification

PRODUCT NUMBER:	2808	COMPANY PHONE:	1-800-241-8180
PRODUCT NAME:	TERMINATOR	EMERGENCY TELEPHONE:	1-800-241-8180
PRODUCT DESCRIPTION:	Non-Selective, Concentrated Herbicide	INFOTRAC:	1-800-535-5053
COMPANY INFORMATION:	PRO CHEM, INC. 1475 Bluegrass Lakes Parkway Alpharetta, GA 30004		

2. Hazards Identification

GHS CLASSIFICATION: Skin Irritation: Category 2 Eye Irritation: Category 2	SIGNAL WORD: WARNING	SYMBOL:	
---	---------------------------------------	----------------	---

HAZARD STATEMENTS:

Keep out of reach of children.
Read label and SDS before use.
Suspected of causing cancer.
Causes serious eye irritation.
Causes skin irritation

PRECAUTIONARY STATEMENTS:

Prevention:

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Wash hands thoroughly after handling.
Take off contaminated clothing and wash it before reuse.
Wear protective gloves.
Wear eye or face protection.

Response:

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs get medical attention.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
IF EXPOSED OR CONCERNED: Get medical attention.

Storage:

Store locked up.

Disposal:

Dispose of contents and container in accordance with all local, regional and national regulations.

HAZARDS NOT OTHERWISE SPECIFIED:

Not applicable.

3. Composition / Information on Ingredients

CHEMICAL NAME	CAS #	CONCENTRATION % by WEIGHT
Lithium Salt of Bromacil	53404-19-6	2-3

4. First Aid Measures

GENERAL: May be harmful if swallowed. Eye and skin irritant.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

SKIN: Wash with plenty of soap and water. If skin irritation occurs get medical attention. Take off contaminated clothing and wash it before reuse.

INHALATION:

Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.

INGESTION:

May be harmful if swallowed. Seek medical attention immediately.

5. Fire-Fighting Measures

SUITABLE FIRE EXTINGUISHING MEDIA:

Use water spray, fog or foam.

SPECIFIC HAZARDS ARISING FROM THE CHEMICAL:

Containers may build pressure and rupture.

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS:

Carbon dioxide, carbon monoxide.

SPECIFIC FIRE-FIGHTING METHODS:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6. Accidental Release Measures

PERSONAL PRECAUTIONS:

Put on appropriate personal protective equipment (see section 8)

ENVIRONMENTAL PRECAUTIONS:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Prevent runoff from entering drains, sewers, streams or other bodies of water.

METHODS AND MATERIALS FOR CONTAINMENT & CLEANUP:

Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7. Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Keep out of reach of children.

8. Exposure Controls / Personal Protection

Lithium Salt of Bromacil(53404-19-6):

ACGIH TLV: 10 mg/m³

PERSONAL PROTECTIVE EQUIPMENT:



Eye/Face Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

APPROPRIATE ENGINEERING CONTROLS:

Good general ventilation required.

9. Physical & Chemical Properties

Physical State:	Liquid.	Explosive Limit Ranges:	Not available.
Appearance:	Clear liquid.	Explosive Properties:	Not available.
Color:	Colorless to amber.	VOC Content (Wt. %):	0.
Odor:	Odorless.	Oxidizing Properties:	Not available.
Odor Threshold:	Not available.	Vapor Density:	Not available.
pH:	11 – 11.5	Vapor Pressure:	Not available.
Melting/Freezing Point:	Not available.	Relative Density:	1.0.
Boiling Point:	Not available.	Solubility (water):	Complete.
Viscosity:	Not available.	Auto-Ignition Temperature:	Not available.
Flash Point:	None.	Decomposition Temperature:	Not available.
Evaporation Rate:	Not available.	Partition Coeff (n-octanol/water):	Not available.

10. Stability & Reactivity Information

REACTIVITY:

Under normal conditions of storage and use, hazardous reactions will not occur.

CHEMICAL STABILITY:

Stable under normal conditions.

INCOMPATIBLE MATERIALS:

Acids and strong oxidizers.

CONDITIONS TO AVOID:

High temperatures.

DECOMPOSITION PRODUCTS:

CO, CO₂.

11. Toxicological Information

PRIMARY ROUTE OF ENTRY:

Skin contact.

ACUTE/POTENTIAL HEALTH EFFECTS:

Eyes: Causes serious eye irritation. Symptoms include stinging, tearing and redness.

Skin: Causes skin irritation.

Inhalation: High vapor concentrations may be irritating to respiratory tract.

Ingestion: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

CHRONIC/LONG TERM EFFECTS:

None known.

TARGET ORGAN EFFECTS:

None known.

REPRODUCTIVE/DEVELOPMENTAL INFORMATION:

No data.

CARCINOGENIC INFORMATION:

This material is not listed as a carcinogen by IARC, NTP or OSHA.

ACUTE TOXICITY VALUES:

Bromacil: Oral LD50 (rat) 1723 mg/kg.

12. Ecological Information

Rainbow Trout 72-hour LC50: 38 ppm.

13. Disposal Consideration

Waste must be disposed of in accordance with federal, state, and local environmental control regulations. See label for further instructions.

14. Transportation Information

Not regulated.

15. Regulatory Information

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65) Lithium Salt of Bromacil:

If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS. If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X)
Chronic ()
Fire ()
Pressure ()
Reactive ()
Not Applicable ()

T.S.C.A. Status:

All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s): None.

16. Other Information

DISCLAIMER:

To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard, which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product, which may not be covered by this SDS. The user is responsible for full compliance.