

SAFETY DATA SHEET: *Hoplite Moss Killer*

1. IDENTIFICATION

GENERAL USE:	Kills moss, mold mildew, algae and liverworts
COMMON NAME:	Hoplite Moss Killer
US EPA REG. No.:	67702-12-68539
MANUFACTURED FOR:	BioWorks 100 Rawson Rd, Suite 205 Victor, NY 14564
EMERGENCY TELEPHONE NUMBERS:	BioWorks: 800-877-9443 CHEMTREC: 800-424-9300 (for USA and Canada)

2. HAZARDS IDENTIFICATION

Signal Word: WARNING



Pictogram:

GHS Classification:

Signal Word: WARNING

Hazard Statement:

Causes substantial but temporary eye injury. Causes skin irritation.

Precautionary Statements:

Do not get in eyes, on skin or on clothing

Avoid breathing spray. Wash hands thoroughly after handling.

Use only outdoors or in a well ventilated area.

Wear protective gloves.

Unclassified Hazards:

Ingredients with Unknown

Toxicity: None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product contains the following ingredients:

COMPONENT	CAS No.	%	OSHA PEL	ACGIH
Potassium salts of fatty acids	67701-09-1	22	N/E	N/E

N/E = Not Established

The specific chemical identities and percentages of composition have been withheld as trade secrets.

4. FIRST-AID MEASURES

EYE CONTACT: Wash with plenty of water for at least 15 minutes. Remove contact lenses after 5 minutes if present and continue rinsing eye. Get medical attention if irritation persists.

SKIN CONTACT: Take off contaminated clothing. Rinse exposed skin immediately with plenty of water for 15-20 minutes. Wash skin with soap and water. Get medical advice if skin irritation persists.

INGESTION: Do not induce vomiting. If person is drowsy or unconscious and vomiting, place on the left side with head down. Seek medical attention.

INHALATION: Move person to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Non combustible

AUTOIGNITION TEMPERATURE: Not determined

EXTINGUISHING MEDIA: Regular foam, carbon dioxide, dry chemical, water

SPECIAL FIRE-FIGHTING PROCEDURES: No special measures required.

UNUSUAL FIRE and EXPLOSION HAZARDS: No further relevant information available

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT, AND EMERGENCY PROCEDURES: Wear appropriate protective equipment. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

ENVIRONMENTAL PRECAUTIONS: Avoid run off to waterways and sewers

METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP:

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING: Handle in a well-ventilated area or general local exhaust / ventilation system. Avoid formation of vapors and mists. Avoid contact with incompatible materials. Adopt personal protective measures. Observe the expiration date. Do not reuse the empty package. Do not wash containers in lakes, fountains, rivers and other bodies of water. Do not eat, drink or smoke while handling the product. Wash after handling, especially before meals. After work, remove protective clothing and bathe.

PESTICIDE STORAGE: Do not contaminate water or food. Do not reuse or refill containers. Store in covered, dry and well-ventilated area. Protect packaging from physical damage. Keep container tightly closed when not in use. Keep away from incompatible materials, odorous or toxic substances.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS: Not available

PERSONAL PROTECTION:

Eye/face protection:	Eye protection (wide vision safety glasses)
Skin and body protection:	Apron, safety shoes, gloves
Respiratory protection:	Respiratory protection mask
Thermal hazards:	There are no thermal hazards related to this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid, White
ODOR:	Characteristic odor
ODOR THRESHOLD:	Not available
pH:	7.43
MELTING POINT:	Not available
BOILING POINT:	Not available
FLASH POINT:	Not available
EVAPORATION RATE:	Not available
FLAMMABILITY/EXPLOSIVE LIMITS:	Not available
VAPOR PRESSURE at 50°C:	Not available
VAPOR DENSITY:	Not available
BULK DENSITY at 20°C:	1 g/cm ³
SOLUBILITY in water:	Miscible in water
PARTITION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE:	Not available
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY at 20°C:	Not available

10. STABILITY AND REACTIVITY

REACTIVITY: Not reactive under normal conditions of use.

STABILITY: Stable under normal recommended storage and handling conditions

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITY: Avoid high temperatures

HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Not available

SKIN CORROSION/IRRITATION: Not available

SERIOUS EYE DAMAGE/EYE IRRITATION: Not available

RESPIRATORY OR SKIN SENSITIZATION: May cause an allergic skin reaction with itching and acne.

GERM CELL MUTAGENICITY: Not available

CARCINOGENICITY: Not available

TOXICITY TO REPRODUCTION: Not available

SPECIFIC TARGET ORGAN TOXICITY - SINGLE EXPOSURE: Not available

SPECIFIC TARGET ORGAN TOXICITY - REPEATED EXPOSURE: Not available

ASPIRATION HAZARD: Not available

12. ECOLOGICAL INFORMATION

Not available

13. DISPOSAL CONSIDERATIONS

Recycle this container if appropriate. Dispose or incinerate according to your state's recommended procedures. Follow your local waste disposal agency instructions for any leftover product in the container.

14. TRANSPORT INFORMATION

PROPER SHIPPING NAME: Not regulated

Land: ADR / RID Class: Not Regulated

US DOT: Not Regulated

Canadian TDG: Not Regulated

Water: IMDG Class: Not Regulated

Air: IATA - DGR Class: Not Regulated

15. REGULATORY INFORMATION

CAUTION

29 CFR 1910.1200, Hazard Communication 29 CFR 1910.272, Grain Handling Facilities Regulation 1272:2008: GHS, United Nations, 3th Revised Edition, 2009 UN Recommendations on the TRANSPORT OF DANGEROUS GOODS. Model Regulations, 19th Edition, 2009. Globally Harmonized System of Classification of Chemicals (GHS), 5th Edition, 2013

16. OTHER INFORMATION

DATE OF PREPARATION: 4 March 2026

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