

SAFETY DATA SHEET

Pre-Emergent Weed & Crabgrass Control 17-00-04 17 S with 0.37% Prodiamine

SECTION 1. IDENTIFICATION

Product Name: Pre-Emergent Weed & Crabgrass Control 17-00-04 17 S with 0.36% Prodiamine

Product Use: The role of this product is an agricultural fertilizer.

Effective Date: 27 January 2025

Replaces: New

Supplier Information:

Fertile Peat Product, LLC

250 ProPeat Drive

Sugar City, Idaho 83448

USA Emergency Phone Number: INFOTRAC (24-hr/7 days):

1-800-535-5053 Refer to INFOTRAC ID #. 888-204-2909

SECTION 2. HAZARDS CLASSIFICATION

Emergency Overview: Clear liquid. Causes mild skin irritation. Cause eye damage.

GHS Classification:

Eye Damage Category 2

Skin Irritation Category 2



GHS Pictograms:

GHS Label: WARNING

POTENTIAL HEALTH EFFECTS: None

CODE OF HAZARD STATEMENTS:

Physical Hazards: None

Health Hazards:

H302- Harmful if swallowed.

H315- Cause skin irritation

H320- Causes eye irritation.

Environmental Hazards

H401- None.

CODE OF PRECAUTIONARY STATEMENTS:

General

P101- Keep out of reach of children.

P103- Read label before use.

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Prevention Statements

- P202- Do not handle until all safety precautions have been read and understood.
- P233- Keep container tightly closed.
- P261- Avoid breathing dust.
- P262- Do not get in eyes, on skin or on clothing.
- P264- Wash thoroughly after handling using this product.
- P270- Do not eat, drink, or smoke when using this product.
- P271- Use only outdoors or in a well-ventilated area.
- P273- Avoid release to the environment.
- P280- Wear protective gloves/protective clothing/eye protection/face protection.

Response Statements

- P302- P352- IF ON SKIN (or hair): wash with plenty water/soap.
- P304- P312- P340- IF INHALED. Remove victim to fresh air and keep at rest in apposition comfortable and breathing. Call a POISON CENTER or doctor/physician you feel unwell.
- P305- P310- P338- P351- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POSION CENTER or doctor/physician if you feel unwell.
- P313- P333- If skin irritation or rash occurs: Get medical advice/attention.
- P363- Wash contaminated clothing before reuse.
- P370- P378- In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.
- P391- Collect spillage.

Storage

- P235- P403- Store in well-ventilated place. Keep cool.

Disposal

- P501- Dispose of contents/container to an approved waste disposal plant.
- ROUTES OF ENTRY: Eye contact, skin adsorption, ingestion and inhalation.

CARCINOGENICITY: None.

SECTION 3. COMPOSITION INGREDIENTS

Ingredients	CAS #	EINCS #	%
Ammonium Sulfate	7783-20-2	231-984-1	<20
Potassium Chloride	7447-40-7	231-211-8	<10
Calcium sulfate	10101-41-4	231-900-3	<10
Minor metallic compounds	NA	NA	<5
Sand	NA	NA	Balance

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SECTION 4. FIRST AID MEASURES

General Advice: In the case of accident or if you feel unwell, seek medical advice immediately. When symptoms persist or in all cases of doubt seek medical advice.

Eye Contact: Flush eyes with water immediately while holding eyelids open. Remove contacts, if worn, after initial flushing and continue flushing for at least 15 minutes. Seek medical attention if irritation persists.

Skin Contact: Use soap and water to remove from the skin, remove contaminated clothing, clean thoroughly before reuse. If irritation persists, contact a physician.

Inhalation: Move to fresh air. If not breathing, give rescue breathing. If breathing is difficult, give oxygen. Seek medical attention if breathing is still difficult.

Ingestion: If swallowed, get medical attention immediately. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.

Note to Physician: Treat symptomatically and supportively.

SECTION 5. FIRE FIGHTING MEASURES

Fire Fighting Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special Fire Fighting Procedures: In case of fire cool endangered containers with water.

Hazardous fumes in fires, specific to the product are ammonia, alcohols, amines, nitrogen and silicon oxides. First responders need to wear full-bunker gear with Self Contained Breathing Apparatus (SCBA), never enter a confined space unless fully protected with proper personal protective equipment (PPE).

SECTION 6. ACCIDENT RELEASE MEASURES

Use personal protective equipment, see section 8.

Clean-up Procedures: Stop the source of the release if you are not put at risk. Use inert absorbent material (such as earth, diatomaceous earth, vermiculite) to absorb the spill, use non-sparking shovel to pick up absorbent for disposal. Assure sufficient ventilation.

Spills and Leaks: Dispose in accordance to local, state or Federal regulations.

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SECTION 7. HANDLING AND STORAGE

Handling: Provide good ventilation. Wear personal protective equipment, see section 8. Do not get into eyes, on skin and on clothing. Do not breathe vapors or mists. Use with adequate ventilation. Wash thoroughly after handling.

Storage: Store in original labeled container. Keep in cool and dry areas.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Introductory Remarks: Use a local exhaust ventilation or other engineering controls to minimize airborne exposure. A safety shower and eye wash should be readily available.

permissible exposure limit is 100 ppm.

Personal Protection:

Eyes: Wear safety goggles or face shield to prevent eye contact.

Body: Chemical apron, long sleeve shirts, long pants, socks, and rubber boots.

Hands: Chemical resistant gloves.

Respiratory: Wear an approved respirator that provides protection from this product if the airborne concentrations exceed the recommended exposure limits.

SECTION 9. PHYSICAL CHEMICAL PROPERTIES

Physical state	Solid	Odor	Slight sulfur
Flammability	Noncombustible	Solubility in water	Soluble
Auto ignition temperature	1,067°F (575°C)		

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Considered stable under normal ambient temperatures.

Hazardous Decomposition: In complete combustion, oxides of carbon and silicate and ethanol are formed.

Hazardous Polymerization: Will not occur.

Incompatibility- Materials to Avoid: Reacts with oxidizing agents and brass.

SECTION 11. TOXICOLOGY INFORMATION

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Toxicology: Acute Oral LD_{50 (rat)} = >5,000 mg/kg

Acute Dermal LD_{50 (rat)} =>5,000 mg/kg

Acute Inhalation LC_{50 (rat)} = .0.5 mg/l 4 hour

Skin Irritation: Cause mild skin irritation.

Eye Irritation: Causes mild eye irritation.

Acute Inhalation Toxicity: Expected to be an irritant to the respiratory system.

Carcinogenic Effects: None.

SECTION 12. ECOLOGICAL INFORMATION

This is toxic to aquatic organisms.

Environmental Fate: No data available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Whatever cannot be saved for recovery or recycling should be managed by the local, state or Federal Regulations.

Container Handling and Disposal: All containers should be triple rinsed and disposed of according to local, state and Federal regulations.

SECTION 14. TRANSPORT INFORMATION

Shipping Name: Pre-Emergent Weed & Crabgrass Control 17-00-04 17 S with 0.36% Prodiamine

Proper Shipping Description (Ground): Not regulated.

IATA: (Cargo aircraft only): Not regulated.

IMO (cargo ship only): Not regulated.

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SECTION 15.REGULATORY INFORMATION

EPCRA 311/312 Categories: Immediate (Acute) Health Effects: Yes
Delayed (Chronic) Health Effects: Yes
Fire Hazard: Yes
Sudden Release of Pressure No
Reactivity: No

Right to know classification: Ingredients are listed in the states of NJ, PA, and RI.

TSCA: all ingredients are listed on the active TSCA list.

Prop. 65: None.

Ingredients are listed as chemical inventories of Australia, Canada, China, Germany, Israel, Japan, Korea, Philippines, United Kingdom and United States of America.

SECTION 16. OTHER INFORMATION

WARRANTY

The information above in the Safety Data Sheet is believed to be accurate and represents the best information currently available to Fertile Peat Products, LLC and its suppliers.

However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use.

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