

# MATERIAL SAFETY DATA SHEET

## PRECISION LABORATORIES

**Product Name: PRECISE POND™ - Nutrient and Sludge Metabolizer (WSP)**

### 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Precise Pond™**  
Supplier: PRECISION LABORATORIES  
1429 S. SHIELDS DRIVE  
WAUKEGAN, IL 60085

Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300  
For MSDS, Product Safety, or Regulatory inquiries, call: (847) 596-3001  
Customer Service, call: (800) 323-6280

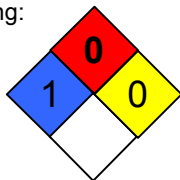
### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS#	OSHA PEL	ACGIH TLV	% By Wt.
Proprietary formulation. Non-hazardous, mixed, non-pathogenic, naturally occurring bacteria on a food-grade cornmeal base.				

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW:

NFPA Hazard Rating:



#### Primary Routes of Exposure:

Eyes: **No**

Skin: **Yes**

Oral: **No**

Inhalation: **Yes**

#### Signs and Symptoms of Exposure:

Eye contact: May cause irritation.

Skin contact: May cause irritation. Hypersensitive individuals may experience allergic reactions to enzymes.

Inhalation: Hypersensitive individuals may experience allergic reaction to enzymes.

Ingestion: Ingestion of large quantities may result in abdominal discomfort, including nausea, vomiting, cramps and diarrhea.

### 4. FIRST AID MEASURES

#### FIRST AID MEASURES FOR ACCIDENTAL EXPOSURE

**Eye Exposure:** Check for and remove contact lenses. Immediately flush eyes with water for at least 15 minutes, holding eyelids open. Seek medical attention if irritation occurs.

**Skin Exposure** Remove contaminated clothing. Wash affected areas with large amounts of soap and water. If allergic symptoms occur, seek medical attention.

**Inhalation:** Move individual to fresh air. If breathing is difficult, or allergic reaction is present, give oxygen. If not breathing, give artificial respiration. Seek medical attention if symptoms persist.

**Ingestion:** Rinse mouth with water. Watch and seek medical attention for allergic symptoms that may develop over 48 hours.

### 5. FIRE-FIGHTING MEASURES

#### FIRE HAZARD DATA:

Flammability: N/A

LEL: UCL

UEL: N/D

Auto-ignition temperature: N/D

Flash Point: N/A

Extinguishing Media: Foam, CO<sub>2</sub>, dry chemical, water.

**Special Fire Fighting Procedures:** Firefighters should wear NIOSH/MSHA approved self-contained breathing apparatus and full protective clothing. Heat may build pressure and rupture closed containers, spreading fire and increasing the risk of injury.

**Additional Fire and Explosive Data:** None.

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### 6. ACCIDENTAL RELEASE MEASURES

Evacuate the spill area, except for cleanup personnel. Spills of this material do not constitute an emergency. Wear NIOSH/MSHA-approved respirator and protective equipment as referenced in Section 8 below. Clean up spill with shovels as possible. Sweep or vacuum spilled material, being careful to avoid creating dust. See Section 13 for disposal considerations.

### 7. HANDLING AND STORAGE

**Precautions to be Taken in Handling:** Keep container closed. Avoid skin contact. Wear appropriate equipment and clothing to prevent repeated or prolonged skin contact as referenced in Section 8 below.

**Precautions to be Taken in Storage:** Store in dry area at room temperature, not to exceed 100°F. Prevent moisture from being introduced to the contents of this container. Keep containers sealed when not in use. Store in original container only.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Note:** When selecting personal protective equipment and clothing, follow all of the manufacturer specifications and recommendations that apply to your specific operation and processing conditions. Take into consideration all working conditions and all chemicals to be handled or processed.

**Eye Protection:** Wear safety glasses or goggles. Contact lenses should not be worn when working with chemicals.

**Skin Protection:** Wear gloves, long-sleeved shirt, pants, socks and shoes to protect against dust and minimize skin contact. As precautions, wash hands and face with mild soap and water before eating, drinking, smoking or using restroom. After each shift, clean all protective equipment, wash work clothes, and shower.

**Inhalation Protection:** Not required under normal use conditions with good ventilation. Protect against dust clouds. Respirator recommended in areas of poor ventilation.

**Other Protection:** Eye wash fountains and drench showers should be located within 100 feet or a 10 second walk or the work area per ANSI Z358.1-1990.

**Personal Protection in Case of Large Spill:** Splash goggles. Full suit. Boots, gloves.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Appearance & Odor:** Natural yellow, granular powder with a musty odor.

**Specific Gravity:** In water: 0.5–0.7

**Boiling Point:** N/A

**pH:** N/A

**Solubility in Water:** Forms slurry.

### 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable at ambient temperatures and atmospheric pressure.

**Incompatibility:** Strong acids; may react violently and release carbon dioxide.

**Hazardous Decomposition Products:** Thermal decomposition products may include toxic oxides of carbon.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Hygroscopic; protect from moisture. Store between 65 and 80°F (18–26°C).

### 11. TOXICOLOGICAL INFORMATION

No toxicological data for this product is available.

### 12. ECOLOGICAL INFORMATION

No ecological data for this product is available.

### 13. DISPOSAL CONSIDERATIONS

No special disposal method. May be flushed to sewers of local authorities approve. Dispose of material in accordance with local, state and federal regulations.

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## 14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not regulated.

## 15. REGULATORY INFORMATION

SARA HAZARD:	Sara Title III Sections 302 and 313: Not listed.
AICS (Australia):	Components listed.
DSL (Canada):	Components listed.
EINECS (Europe):	Components listed.
TSCA:	Components listed.

**WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, PRECISION LABORATORIES, INC., MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.**

N/R—Not Rated

N/D—Not Determined

N/A—Not Applicable

N/E—Not Established