

SAFETY DATA SHEET

PRECISION LABORATORIES, LLC

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Precise Pond™**
Supplier: Precision Laboratories, LLC
1429 S. Shields Drive
Waukegan, IL 60085
Product Use: Nutrient and Sludge Metabolizer
Emergency telephone number: (Chemtrec Information 24 hours) (800) 424-9300
Customer Service, call: (847) 596-3001

2. HAZARDS IDENTIFICATION

GHS Classification: None

Signal Word: None

Hazard Statements: None

Precautionary Statements:

Prevention

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS Number</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> | <u>Weight %</u> |
|----------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|------------------|-----------------|
| Proprietary formulation. Non-hazardous, mixed, non-pathogenic, naturally occurring bacteria on a food-grade cornmeal base. | | | | |

4. FIRST AID MEASURES

IF SWALLOWED: If allergic symptoms develop (observe for 48 hours) get medical attention. Never give anything by mouth to an unconscious or convulsing person. Rinse mouth. Have a person sip a glass of water if able to swallow. Do NOT induce vomiting, unless told to by a poison control center or doctor.

IF ON SKIN: Wash affected area with plenty of soap and water. Use tepid water if available. If skin irritation or rash occurs: Get medical advice or attention. Treat symptomatically. Take of contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. If person is having difficulty breathing, give oxygen. If not breathing, give artificial respiration. If experiencing respiratory symptoms: Call a POISON CENTER/doctor or Chemtrec.

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 advice or attention.

Medical Conditions Aggravated by Overexposure: Repeated or prolonged exposure is not known to aggravate medical condition.

Other Effects: This product is not a carcinogen by NTP, OSHA and ACGIH.

5. FIREFIGHTING MEASURES

Suitable Extinguishing media: Foam, CO₂, dry chemical, water.

Specific Hazards: None

PPE and Precautions: 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.

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6. ACCIDENTAL RELEASE MEASURES

In Case of Spill: Evacuate the spill area, except for cleanup personnel. Spills of this material do not constitute an emergency. Wear personal protective equipment (PPE) as referenced in Section 8 below. Clean up spill with shovels as possible. Sweep or vacuum spilled material, being careful to avoid creating dust.

Disposal: Dispose of collected waste in accordance with federal, state and local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see section 1 for emergency contact information and section 13 for waste disposal.

7. HANDLING AND STORAGE

Keep container closed. Avoid skin contact. Wear appropriate equipment and clothing to prevent repeated or prolonged skin contact as referenced in Section 8 below. Hygroscopic, protect contents of this container from moisture. Store at 65 to 80°F. Keep containers sealed when not in use. Store in original container only.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits: None

Eye/Face Protections: Wear protective eyewear. 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.

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

General Protection: Avoid contact with skin, eyes and clothing. Avoid breathing vapors. Wash thoroughly after handling product.

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 wash fountains and drench showers should be located within a 10 second walk from the work area per ANSI Z358.1-2009.

Personal Protection in Case of Large Spill: Splash goggles, full suit, boots and gloves.

9. PHYSICAL AND CHEMICAL PROPERTIES

| | | | |
|-------------------|---------------------------------|----------------------------|-------------------|
| Appearance: | Natural yellow, granular powder | UEL: | N/D |
| Odor: | Musty odor | LEL: | N/D |
| Odor Threshold: | N/D | Vapor Pressure: | N/D |
| pH: | N/D | Vapor Density: | N/D |
| Melting Point: | N/D | Specific Gravity: | In water: 0.5–0.7 |
| Freezing Point: | N/D | Solubility: | Forms slurry |
| Boiling Point: | N/D | Partition Coefficient: | N/D |
| Flash Point: | N/D | Autoignition Temperature: | N/D |
| Evaporation Rate: | N/D | Decomposition Temperature: | N/D |
| Flammability: | N/D | VOC: | N/D |

10. STABILITY AND REACTIVITY

Stability: Stable at ambient temperatures and atmospheric pressure.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

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

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Incompatible Materials: Strong acids; may react violently and release carbon dioxide.
Hazardous Decomposition Products: Thermal decomposition products may include toxic oxides of carbon.

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

Component Waste Numbers: No EPA Waste Numbers are applicable for this product's components.
Disposal Instructions: No special disposal method. May be flushed to sewers of local authorities approve. Dispose of material in accordance with local, state and federal regulations.
Container Reuse: An empty container can contain product residue, and should not be reused. If not professionally cleaned and reconditioned, crushing or other means is recommended to prevent unauthorized reuse. Dispose of container to treatment plant in accordance with local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Status (Highway and rail): Not Regulated
IATA Status (Air): Not Regulated
Marine Pollutant: No

15. REGULATORY INFORMATION

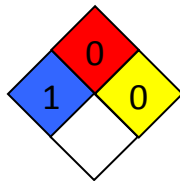
TSCA: All components of this product are listed under the regulation of the Toxic Substance Control Act.
SARA HAZARD: Title III, Section 313: Contains no Section 313 listed substances subject to reporting requirement.
AICS (Australia): Components listed
DSL (Canada): Components listed
EINECS (Europe): Components listed
TSCA: Components listed

16. OTHER INFORMATION

HMIS Hazard Rating

| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | X |

NFPA Rating



Date Prepared: March 25, 2014

Last Updated: April 14, 2017

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WHILE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREON, PRECISION LABORATORIES, LLC 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

EPA = Environmental Protection Agency; TSCA = Toxic Substance Control Act; ACGIH = American Conference of Governmental Industrial Hygienists; IARC = International Agency for Research on Cancer; NIOSH = National Institute for Occupational Safety and Health; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration., NJTSR = New Jersey Trade Secret Registry.