



## SAFETY DATA SHEET Pond-Vive, Sludge Remover Bacteria

### 1. COMPANY AND PRODUCT IDENTIFICATION

Product Name: <b>Pond-Vive, Sludge Remover Bacteria</b>		Date: 05-29-2015
Company: EasyPro Pond Products		Recommended Use: Water Clarifier
Address: 4385 E 110 <sup>th</sup> , Grant, MI 49327 USA		
Phone: 231-834-7720	Fax: 231-834-5537	

### 2. HAZARDS IDENTIFICATION

**Ingestion:** Ingestion of large amounts may cause vomiting and diarrhea.  
**Skin Contact:** Mild skin irritant.  
**Eye Contact:** Moderate irritant.  
**Inhalation:** Inhalation of dust may cause mild irritation to mucous membranes, nose and throat.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

This product is a powder containing naturally-occurring viable bacterial cultures in a salt-based carrier.

#### HAZARDOUS INGREDIENTS

Name	CAS #	OSHA PEL	ACGIH TWA	% BY WEIGHT
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This product does not contain known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200, except as any listed above.

### 4. FIRST AID MEASURES

**Eye Contact:** Rinse immediately with plenty of water for several minutes holding the eyelids open.  
**Skin Contact:** Wash off immediately with plenty of soap and water. Remove contaminated clothing.  
**Inhalation:** Move the exposed person to fresh air.  
**Ingestion:** Rinse mouth and throat thoroughly with water and then drink some water to dilute.

**Seek medical attention if irritation or any other symptom persists.**

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** This product is non-combustible. No extinguishing media or special fire-fighting procedures are required. There are no unusual fire or explosion hazards.

**Protective equipment:** Wear suitable respiratory equipment when necessary.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	Wear disposable gloves, NIOSH approved dust mask, and eye protection.
<b>Environmental precautions:</b>	Prevent further spillage, if safe. Accidental releases do not pose environmental risks.
<b>Clean up methods:</b>	Sweep up. Transfer to suitable, labelled containers for reuse or disposal. Clean spillage area thoroughly with plenty of water and wash residue to drain.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Do not breathe dust. Avoid contact with eyes and skin. Adopt good chemical hygiene practices when handling, carrying and dispensing.
<b>Storage:</b>	Keep in a cool, dry, well-ventilated area. Keep containers tightly closed. Store the product in containers that are labelled correctly, and keep away from children, food items and drinking water.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure limits:</b>	None applicable to raw materials in this product.
<b>Engineering measures:</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection:</b>	If airborne dust generated, wear suitable NIOSH approved dust mask.
<b>Hand protection:</b>	As a precaution, wear chemical resistance gloves (PVC, neoprene or butyl).
<b>Eye protection:</b>	Safety glasses or chemical goggles are recommended.
<b>Protective equipment:</b>	Wash all contaminated clothing before re-use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Off-white powder
<b>Odor:</b>	Mild Earthy
<b>pH:</b>	N/A
<b>Water solubility:</b>	Carrier is soluble / Bacterial Cultures are dispersible
<b>Boiling Point:</b>	No data available
<b>Melting Point:</b>	No data available
<b>Flash Point:</b>	None
<b>Flammability:</b>	Non-flammable
<b>Vapor Pressure:</b>	No data available
<b>Bulk Density:</b>	No data available

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal conditions. Hygroscopic but inert under normal conditions.
<b>Conditions to avoid:</b>	Freezing temperatures or in excess of 120 deg. F.
<b>Hazardous decomposition products:</b>	Possible oxides of carbon (CO, CO <sub>2</sub> )

**Incompatibilities:** Strong acids and alkalis, and strong oxidizing agents may react with product and inactivate bacterial cultures.  
**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Acute oral LD50:** For Carrier: LD50 (mouse) = 4,000 mg/kg / Not known for mixture.  
**Pathogenic Risk:** Viable bacterial cultures are Class I and non-pathogenic.  
**Carcinogenicity:** **IARC:** NO      **NTP:** NO      **OSHA:** NO

## 12. ECOLOGICAL INFORMATION

**Eco-toxicity:** This product is not expected to be dangerous to the environment with respect to mobility, persistency and biodegradability, bio-accumulative potential, aquatic toxicity, and other data related to eco-toxicity.

## 13. DISPOSAL CONSIDERATIONS

**General Information:** Dispose of in compliance with Federal, State and/or current local authority regulations.

## 14. TRANSPORTATION INFORMATION

**Further information:** This product is classified as a non-hazardous powder for transport.

## 15. REGULATORY INFORMATION

Preparation does not contain ingredients listed as dangerous substances in Annex 1 of the EEC directive 67/548.

## 16. OTHER INFORMATION

Revision Date: 05/29/15

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