

Safety Data Sheet
Pond Biologics Aquaculture Blend PBS

Revision Date 9/25/2017

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Trade Name: Pond Biologics™ PBS
Synonyms: None
Product Form: Powder

1.2 Relevant identified uses of the substance or mixture and uses advised against

Product Description: Treatment for common wastewater organics
Application of the substance/mixture: Biological, industrial and municipal wastewater treatment

1.3 Details of the supplier of the safety data sheet

Company: Pond Biologics, LLC.
P.O. Box 173
Washington, MI 48094
USA
Telephone: (844)766-3246
Emergency telephone number
Chemtrec 1.800.424.9300 or outside USA 1.703.527.3887

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

The substance is not classified according to the Globally Harmonized System (GHS)

2.2 Label elements

GHS label elements: Non-Regulated Material
Pictogram: Non-Regulated Material
Signal Word: Non-Regulated Material
Hazard Statement(s): Non-Regulated Material
Precautionary Statement(s): Non-Regulated Material

2.3 Classification System:

NFPA Rating (Scale 0-4)



HMIS Rating (Scale 0-4)



3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Chemical characterization: Substances

C.A.S. No. Description

Trade Secret

3.2 Additional Information

The specific chemical identity of the substance labeled as "Trade Secret" is considered to be proprietary and is withheld in accordance with the provisions of 29CFR1910.1200 Sect. (i) Trade Secrets.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice: No special measures required.

In case of skin contact: Wash exposed area with soap and water.

In case of eye contact: Rinse cautiously with water for several minutes. If irritation persists seek medical attention.

If Inhaled: Remove to fresh air.

If Ingested: May cause nausea or diarrhea, drink plenty of water.

4.2 Indication of any immediate medical attention and special treatment needed: No further relevant information available. Maintain good housekeeping practices.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media: Use water, water spray, foam, carbon dioxide (CO₂), or dry powder.

Unsuitable extinguishing media: None.

5.2 Special hazards arising from the substance or mixture: None.

5.3 Special protective equipment for firefighters: No special protective equipment required.

5.4 Further Information

Flash Point (°C): No information available

Auto-ignition temperature (°C): No information available

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions

No special precautions required. Wear adequate personal protective equipment.

6.3 Method and materials for clean up

Maintain good housekeeping practices. Can be washed away with water. No special disposal method required, except that it be in accordance with current local, state/provincial and federal regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling: No special measures required.

7.2 Conditions for safe storage

Risks: Not at risk for corrosion, fire, explosion, or chemical reaction. No special instructions to minimize risks.

Place of storage: Store in a cool, dry space.

Fire/explosion protection: None needed.

7.3 Specific end user(s): No further relevant information available.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with work place parameters: None.

Additional Information: The lists that were valid during the creation were used as basis.

8.2 Exposure controls

Engineering controls: Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Eye/face protection: Not required. If dust might form, safety glasses are recommended.

Skin: Not required, but recommended.

Hand: Not required, but recommended.

Respiratory protection: Not required.

Thermal protection: None.

Environmental exposure: None.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance

Form:	Powder
Color:	Light brown
Odor:	Natural, yeast like odor
Solubility:	Highly soluble
pH-value:	Not Applicable

Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling Range:	Not determined
Flash Point:	Not applicable
Flammability (solid, gaseous):	Product is not flammable
Ignition temperature	
Decomposition temperature:	Not determined
Auto igniting:	Not determined
Danger of explosion:	Product does not present an explosion hazard.

Explosion limits

Lower:	Not determined
Upper:	Not determined
Vapor pressure:	Not applicable

Density

Relative Density:	Not determined
Vapour Density:	Not applicable
Evaporation rate:	Not applicable
Partition coefficient (n-octanol/water):	Not determined

Viscosity

Dynamic:	Not applicable
Kinematic:	Not applicable
Organic Solvents:	0.0%

Solid content: 100.0%

9.2 Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

10.1	Reactivity:	None.
10.2	Chemical Stability:	Stable.
10.3	Possibility of hazardous reactions:	No dangerous reaction known.
10.4	Thermal decomposition / conditions to be avoided:	No decomposition if used according to specifications.
10.5	Conditions to avoid:	No further relevant information available.
10.6	Incompatible materials:	Strong oxidizing agents.
10.7	Hazardous decomposition products:	Carbon Oxides, Sodium Oxides, Calcium Oxides and Phosphorous Oxides.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity:	No known effects
Skin corrosion/irritation:	No known effects
Eye damage/irritation:	No known effects

Respiratory/skin sensitization: No known effects

Additional toxicological information:

When used and handled according to specification, the product does not have any harmful effects according to our experience and the information provided to us. The substance is not subject to classification.

11.2 Carcinogenic Categories

IARC (International Agency for Research on Cancer)
Group 1 - Carcinogenic to humans
Group 2A - Probably carcinogenic to humans
Group 2B - Possible carcinogenic to humans
Group 3 - Carcinogenic to humans
Group 4 - Probably carcinogenic to humans
Substance is not listed
NTP (National Toxicology Program)
Substance is not listed
OSHA-Ca (Occupational Safety & Health Administration)
Substance is not listed

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Aquatic Toxicity: No further relevant information available

12.2 Persistence and degradability: No further relevant information available

12.3 Bioaccumulative potential: No further relevant information available

12.4 Mobility in soil: No further relevant information available

12.5 Additional ecological information

General Notes: Not known to be hazardous to water

12.6 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No further relevant information available

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product and packaging can be disposed of in regular trash. No special disposal method required. Follow all applicable local laws for recycling, bagging, and disposal of trash.

14. TRANSPORTATION INFORMATION

14.1 UN Number:

DOT, ADR, AND, IMDG, IATA Not-Regulated Material

14.2 UN proper shipping name:

DOT, ADR, AND, IMDG, IATA Not-Regulated Material

14.3 Transportation hazard class(s)

DOT, ADR, AND, IMDG, IATA Class Not-Regulated Material

14.4 Packing group

DOT, ADR, AND, IMDG, IATA Not-Regulated Material

14.5 Environmental hazards

Marine Pollutant: No

14.6 Special Precaution for user:

No applicable

14.7 Transport in bulk according to Annex II of
 MARPOL 73/78 AD IBC Code: No applicable
 UN *Model Regulation* No applicable

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

Sera	
Section 355 (Extremely hazardous substances):	
Substance is not listed	
Section 313 (Specific toxic chemical listings):	
Substance is not listed	
TSCA (Toxic Substances Control Act):	
Substance is not listed	
Proposition 65	
Chemicals known to cause cancer:	
Substance is not listed	
Chemicals known to cause reproductive toxicity for females:	
substance is not listed	
Chemicals known to cause reproductive toxicity for males:	
Substance is not listed	
Chemicals known to cause developmental toxicity:	
Substance is not listed	
Carcinogenic Categories	
EPA (Environmental Protection Agency)	
Substance is not listed	
TLV (Threshold Limit Value established by ACGIH)	
Substance is not listed	
NIOSH-Ca (National Institute for Occupational Safety and Health)	
Substance is not listed	
GHS label elements	Non-Regulated Material
Hazard pictograms	Non-Regulated Material
Signal word	Non-Regulated Material
Hazard statements	Non-Regulated Material
National Regulations:	
Substance is not listed	
State Right to Know:	
Substance is not listed	
Chemical safety assessment: A Chemical Safety Assessment has not been carried out	

16. OTHER INFORMATION

The information and recommendation in this Safety Data Sheet are, to the best of our knowledge accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. We assume no responsibility for any loss, damage or expense direct or consequential arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.