



Revision Date 1/1/2019 Version: 1.01

SAFETY DATA SHEET

1. Identification of the Substance and of the Company

Product Name BioSun Vanish Pond and Lake Microbial Sludge Digester
Product Number Based on Product Size. For more information request for brochure/ refer one.
Description Free-Flowing Liquid
Supplier BioSun Inc. 110 Capitol Street Ste D, Yankton, SD 57078
Telephone Contact (402) 427-3683

2. Hazards Identification

No hazard has been brought to our attention as a result of normal industrial use of these substances. However, the following can be potential health effect:

- Swallowing-Swallowing this material is not likely to be harmful, however, discouraged.
- Inhalation-Prolonged breathing of dust may irritate the respiratory tract.
- Symptoms of exposure-May include mouth and throat irritation (dry or scratchy feeling, cough)
- Cancer information-There is no information available.
- Other health effects-Can form a mist, which may cause skin or mouth membrane irritation
- Primary route of entry-Inhalation, skin contact, eye contact.

In normal case, this should not cause acute or chronic symptom or cancer. Avoid misuse. Keep away from children.

3. Composition/Information on Ingredients

Component Ingredients are proprietary
Molecular Formula Not available
Molecular Weight Not available
Description Naturally occurring microorganisms
CAS No. Not applicable
Chemical Name Non-chemical
Synonym(s) Probiotics, DFM, etc.
EINECS No. (EC#) Not applicable

4. First Aid Measures

Eyes If symptoms develop move away from exposure right away and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart
Skin Clean and rinse with soap suds. If symptoms develop, seek medical attention.
Ingestion Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, seek medical attention immediately. Loosen tight clothing such as collar, tie, belt or waistband.
Inhalation If symptoms develop, move away from exposure and into fresh air.



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5. Fire Fighting Measures

Flammability of the Product	Not available
Flash point	Not available
Explosive limit	Not available
Products of combustion	Carbon oxides (CO, CO ₂)
Extinguishing media	Water spray, Carbon dioxide, dry chemical powder or appropriate foam
Unusual fire	This product is not flammable
Special remarks on explosion hazards	None

6. Accidental Release Measures

Spillage	If spillage occurs, dilute with water and wash to drain. Wash contaminated clothing before wearing it again.
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7. Handling and Storage

Do not store near extreme heat, open flame, or sources of ignition. Store in well-sealed container at a dry and well-ventilated place with temperature less than 25°C. Keep away from dust and fire sources. Use under well ventilated conditions and avoid absorption and touching with skin and eyes.

8. Exposure Controls/Personal Protection

- Avoid breathing mist
- Avoid contact with eyes, skin and clothing
- Wear protective work clothes
- Wear safety glasses (dust-proof glasses are preferred)
- Keep tightly closed and store in a cool dry place
- Wash thoroughly after handling

9. Physical and Chemical Properties

Appearance	Non hygroscopic free flowing light brown liquid
Boiling point	Not available
Flash point	Not available
Melting point	Not available
Solubility	Soluble in water



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10. Stability and Reactivity

Stability	Stable under ordinary conditions of use and storage.
Material to avoid	N/A
Hazardous decomposition	N/A
Hazardous polymerization	N/A

11. Toxicological Information

Rat oral LD50 (mg/kg)	N/A
RTECS nr	None of Registry of Toxic Effects of Chemical Substances

12. Ecological Information

Ensure transportation, storage and usage in accordance with relative regulations. Avoid unfavorable effects on environment.

Ecotoxicity: N/A

BOD5 and COD: N/A

Products of biodegradation.

13. Disposal Considerations

Dispose of with other normal solid waste. Observe all federal, state and local environmental regulations.

14. Transport Information

No special requirements for transport according to international regulations. Avoid heating, crash and exposure to sunshine and rain. Maintain in its package undamaged. Don't mix with harmful or poisonous substances, or other pollutants. For more information, contact IBN.

15. Regulatory Information

Contact IBN for more information.

16. Other Information

The information contained herein is based upon our current knowledge. It does not represent a guarantee of the properties of the product. In no event will IBN be responsible for damages of any nature whatsoever resulting from the use of or reliance on this information.