

Safety Data Sheet

Bio-Clear™ LQ

Revision Date 3/25/2016

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name : Bio-Clear™ LQ
Synonyms : None
Product Form : Liquid

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

Identified uses : Organic waste control

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
Emergency Phone# : Same as above

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Eye damage/irritation (Category 2A)

2.2 GHS Label elements, including precautionary statements

Pictogram:



Signal Word : Warning
Hazard Statement(s) : Causes serious eye irritation.
Precautionary Statement(s) : Avoid breathing dust/mist/vapor/spray. Wear protective gloves/protective clothing/eye protection/face protection. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink, or smoke while handling.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Hazardous Components

Component	Cas-No.	Concentration %	OSHA PEL	ACGIH TLV
Bacteria Cultures	N/A	≤3%	N/A	N/A

Ingredients not precisely identified are proprietary or non-hazardous. Product formulation consists of a range of naturally occurring microorganisms.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

If concerned consult a physician.

In case of skin contact

Wash exposed area with soap and water.

In case of eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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 Most important symptoms and effects both acute and delayed

Possible irritation upon contact.

4.3 Indication of any immediate medical attention and special treatment needed

None. If any symptoms persist, seek medical attention.

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

Autoignition 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

Wear personal protection equipment.

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 between 50-80°F.

Fire/explosion protection

None needed

7.3 Specific end use

None

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Components with work place parameters

None

8.2 Exposure controls

Engineering controls

Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

Eye/face protection : Protective glasses are recommended

Skin : **Hand:** Gloves are recommended
Other: Wear appropriate clothing for work

Respiratory protection : Protective respirator is recommended

Thermal protection : None

Environmental exposure : None

9. PHYSICAL & CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance : Liquid, light tan in color

Odor : Natural, yeast like odor

Solubility : Highly soluble

Boiling point : No information available

pH : 7.0-7.5

Vapor density : No information available

Melting point : No information available

Vapor pressure : No information available

Specific Gravity : 1.0 @ 25°C

9.2 Other information

None

10. STABILITY AND REACTIVITY

10.1 Reactivity : None

- 10.2 Chemical Stability : Stable
- 10.3 Possibility of hazardous reactions : None
- 10.4 Conditions to avoid : Strong acids or bases,
- 10.5 Incompatible materials : Strong acids or bases. Acids or alkalis may inactivate bacterial cultures.
- 10.6 Hazardous decomposition products : None

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, possible allergic sensitization
- CMR(Carcinogenity, Mutagenicity, Reproductive toxicity) : No known effects

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity : No known information is available
- 12.2 Persistence and degradability : No known information is available
- 12.3 Bioaccumulative potential : No known information is available
- 12.4 Mobility in soil : No known information is available
- 12.5 Results of PBT and vPvB assessment : No known ecological information is 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 : Not relevant
- 14.2 UN proper shipping name : Not relevant
- 14.3 Transportation hazard class : Not classified as dangerous
- 14.4 Packing group : Not relevant
- 14.5 Environmental hazards : None
- 14.6 Special precautions : None
- 14.7 Further Information : None

15. REGULATORY INFORMATION

Sara/Title III – CERCLA LIST of Hazardous Substances and Reportable Quantities (40CFR304.4): This product **does not** contain an ingredient(s) listed as a hazardous ingredient for Emergency Release Notification under section 304

Sara/Title III – List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 300 & 305): This product **does not** contain an ingredient(s) listed as an extremely hazardous substances (EHS) for Emergency Planning under sections 301-303 and for Emergency Release Notification under section 304.

Sara/Title III – List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372): This product **does not** contain an ingredient(s) listed as a toxic chemical for Annual Release Reporting Requirements under section 313.

16. OTHER INFORMATION

The information in this SDS was obtained from sources which we believe to be reliable. However, the information is provided without any warranty expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself.

This SDS was prepared and is to be used only for this product. No representation, warranty, or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness. 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.