



### Section I—Product Information

**Contact** OrganicPond.com  
33769 Groesbeck Hwy  
Fraser, MI 48026  
888-986-9995

**Common Name:** Bacterial Spore Concentrate  
**Trade Name:** *Bacilox*®  
**Product Name:** pureBACTERIA AB™ Aquaculture Blend

**Microbial Formulation:** 100% Bacillus microbes. Spore concentrate at 24 trillion cfu/gallon (6.3 x 10<sup>9</sup> cfu/ml)

### Section III – Physical Data

Boiling Point (°F) 212 (760 mm Hg) (Approx.)  
Specific Gravity ~1.0 (Approx.)  
Vapor Pressure (mm Hg) Not Det.  
Percent Volatile by volume (%) N.A.  
Evaporation Rate ~1.0  
Solubility in water Soluble  
Appearance and Odor Amber Liquid, Mild Odor

### Section IV – Fire and Explosion Hazard Data

Flash Point and Test Method (F°): N.A.  
Auto-ignition Temperature: N.A.  
Flammable Limits in Air % by Volume – Upper: N.A. Lower: N.A.  
Extinguishing Media: Water, Foam, Carbon Dioxide, Dry Chemical  
Special Fire Fighting Procedure: None  
Unusual Fire and Explosion Hazard: None

### Section V – Health Hazard Data

Primary Route(s) of Entry: Eye and Skin Contact, Ingestion, and Inhalation  
Carcinogen Listed In: Not Listed  
Health Hazards: Acute irritation sensations. No known chronic effects.  
Signs & Symptoms of Exposure: Mild irritation, redness of eyes. Prolonged or repeated exposure may cause mild skin irritation. Nausea, vomiting, or diarrhea may result from ingestion.

Medical Conditions Generally Aggravated by Exposure: Bacterial infection may occur through open wounds or broken skin. Dust from powder products may affect people with asthma.

Emergency First Aid Procedures: Flush eyes with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention. Avoid contact with open wounds or broken skin. In case of skin contact, wash area with soap and water, apply a topical antiseptic agent. In case of ingestion, give affected person several glasses of water and induce vomiting. Obtain medical attention. Never give anything by mouth to an unconscious person. In case of inhalation, obtain medical attention.

**Special note:** Not for human and animal consumption.



MATERIAL SAFETY DATA SHEET  
pureBACTERIA™  
7-01-09

**Section VI – Reactivity Data**

Stability:	Stable
Incompatibility:	N.K.
Conditions to Avoid:	None
Hazardous Polymerization:	Will Not Occur
Hazardous Decomposition Products:	This product does not undergo spontaneous decomposition. Typical combustion products are carbon, carbon dioxide, nitrogen and water.

**Section VII – Spill or Leak Procedures**

<u>Steps to be taken in case material is released or spilled</u>	No Hazard. Wash away with plenty of water
<u>Waste Disposal Method</u>	Use normal liquid waste methods in conformance with pertinent federal, state, and local regulations.

**Section VIII – Special Protection Information**

<u>General Precautions</u>	Treat as you would any chemical or biological material. Always Wash hands thoroughly after use.
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**Section IX - Other Information**

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