

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT: MICROBE-LIFT BASIC BENEFICIAL BACTERIA**

### **SECTION I: IDENTIFICATION**

Manufactures Name:	Ecological Laboratories, Inc.
Address:	2525 N.E. 9 <sup>th</sup> Avenue Cape Coral, FL 33909
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Date Prepared:	12/01/08

### **SECTION II: DESCRIPTION**

A biological enzymatic compound in liquid form.

Chemical characterization of active component: An aqueous solution containing naturally occurring microorganisms, surfactants, and/or colorants.

Synonyms: Not applicable.

### **SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS**

Appearance:	Turbid Liquid
Odor:	Mild Earthy
pH:	6.5 – 8.0
Solubility in water:	Dispersible
Boiling Point:	100 °C
Melting Point:	Not applicable
Flash Point:	Not applicable
Flammability:	Non flammable
Vapor Pressure (mm Hg ):	As for H <sub>2</sub> O
Specific Gravity:	1.01

### **SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

Suitable fire fighting extinguishing media:	Any
Non-suitable media:	None
Special exposure hazards:	None
Protection against fire and explosions:	Not applicable

### **SECTION V: REACTIVITY DATA**

Stability:	The material is stable under normal conditions of use
Conditions to avoid:	None
Materials to avoid:	None.
Hazardous decomposition products:	None

### **SECTION VI: HEALTH HAZARD DATA**

First Aid Measures:

Skin contact: Wash off with plenty of water.  
Eye contact: Wash immediately with copious quantity of water.  
Ingestion: Rinse mouth and throat and drink water to dilute.  
Inhalation: Not applicable.  
If symptoms persist seek medical advice

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING, USE AND DISPOSAL

Spill or Leak Procedure: After spillage, dilute with water and wash to drain. Do not use high pressure water jet. Wash contaminated clothing  
Waste and Disposal Method: No special disposal method required, except that it be in accordance with current local authority regulations.  
Handling and Storing: All materials should be handled under good housekeeping practices. Wash hands after use. Wear gloves if exposure is prolonged. Care should be taken to ensure product is not introduced to drinking water or foodstuffs. Store container in a dry and cool place.  
Other Precautions: Keep out of reach of children

## SECTION VIII: CONTROL MEASURES

Personal protective equipment  
Respiratory protection: Not required  
Hand protection: Gloves recommended  
Eye Protection: Recommended when handling large quantities

## SECTION IX: TOXICOLOGY INFORMATION

Toxicity: No acute toxicity  
Pathogenicity: Component bacteria are non-pathogenic and generally regarded as safe.  
Carcinogenicity: Not applicable.

## SECTION X: ECOLOGICAL INFORMATION

This product is believed not to be dangerous to the environment with respect to mobility, persistency and degradability, bioaccumulative potential, aquatic toxicity and other data relating to ecotoxicity.

## SECTION XI: TRANSPORT INFORMATION

Non-hazardous liquid.

## SECTION XII: REGULATORY INFORMATION

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

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