



# **Ecological Laboratories** INC.

*Providing Aquatic Solutions Since 1976*

## **MATERIAL SAFETY DATA SHEET**

**PRODUCT: MICROBE-LIFT PL/ GEL**

### **SECTION I: IDENTIFICATION**

Manufactures Name: Ecological Laboratories, Inc.  
Address: 2525 N.E. 9<sup>th</sup> Avenue  
Cape Coral, FL 33909  
Emergency Telephone: (800)424-9300 (outside the U.S.A. (202) 483-7616 collect)  
Information Telephone: (800) 645-2976  
Date Prepared: 03/01/2010

### **SECTION II: COMPOSITIONS/ INGREDIENTS**

<u>PRODUCT</u>	<u>CAS#</u>	<u>%</u>
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Ingredients are proprietary  
Note: NIOSH Approved respiratory apparatus not required

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

Appearance:	Red to purple liquid.
Odor:	Pungent and distinctive odor.
pH:	6.9 - 7.5
Boiling Point:	212° F/ 100° C
Solubility in Water:	Soluble
Vapor Pressure (mm Hg):	Equivalent to water.
Vapor Density:	N/D
Specific Gravity:	N/D

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

Flash Point:	None
Auto ignition Temp:	N/A
Special Fire Fighting Procedures:	None
Unusual Fire & Explosion Hazards:	N/A
Fire & Explosion Hazard Summary:	Not considered to be a fire hazard.
Flammable Limits:	None
UEL:	N/A
HMIS Rating:	HEALTH: 1 FIRE: 0 REACTIVITY: 0
Fire-Fighting Equipment/ Procedure:	Standard fire fighting equipment

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

Stability:	Stable under normal conditions.
Incompatibility (materials to avoid):	None known.
Hazardous Decomposition or byproducts:	None

Hazardous Polymerization: Will not occur.

## SECTION VI: HEALTH HAZARD ASSESMENT

Inhalation: Move to fresh air  
Skin: May cause slight irritation. Systemically toxic concentrations will probably not be absorbed through the skin in man  
Ingestion: May result in extreme diarrhea  
Eye Contact: This material may cause eye irritation  
Health Hazards: None Known  
Other effects of overexposure: May cause infection if in contact with open wounds.  
Emergency & First Aid Procedures:  
Skin: Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.  
Eyes: Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel.  
Ingestion: Induce vomiting only if advised by physician or poison control center.

This product is non-toxic and non-pathogenic

## SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Procedure: Where possible, flush down drain to waste treatment sewer; otherwise on small spills, use chemical absorbent and sweep up. For large spills, contain and collect for reuse or disposal  
Waste and Disposal Method: Disposal of this product or its residues must be in accordance with all local, state, and federal requirements  
Handling or storing: Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes. Store material at temperatures below 120° F. /49° C. and above 32° F. 0° C.

## SECTION VIII: CONTROL MEASURES

Respiratory Protection: None required for recommended use.  
Local Exhaust: Normal  
Protective Gloves: Rubber gloves not necessary but recommended.  
Eye Protection: Safety glasses not necessary but recommended.

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