



# **Ecological Laboratories** INC.

*Providing Aquatic Solutions Since 1976*

## **MATERIAL SAFETY DATA SHEET** **PRODUCT: MICROBE-LIFT Special Blend**

### **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>
----------------	-------------	----------

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:	Soluble. Disperses in water
Vapor Pressure (mm Hg):	Equivalent to water.
Vapor Density:	N/D
Specific Gravity:	0.9958

### **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.

## SECTION IX: TRANSPORT INFORMATION

D.O.T. Hazard Classification:	None
D.O.T. Label/ Placards:	None Required
UN or NA Number:	None
Reportable Quantity:	None

## SECTION X: ADDITIONAL INFORMATION

- (1) Person with pre-existing skin disorder or eye irritations should avoid contact of liquid with eyes and skin.
- (2) Keep container upright and tightly closed when not in use
- (3) Do not add any other materials to the container (including unused material originally removed from the container).

The data and recommendations presented herein are based upon research of others and are believed to be accurate. However, no warranty is expressed or implied regarding these data or the results to be obtained from use thereof. Ecological Laboratories, Inc. assumes no responsibility for the injury to customers or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee, expressed or implied, is made by Ecological laboratories, Inc. as to the effect of such use, the results to be obtained or the safety and toxicity of the product, nor does Ecological Laboratories, Inc. assume any liability arising out of use, misuse, by others, of the product referred to herein. Information provided herein is provided by Ecological Laboratories, Inc. solely for customer's assistance in complying with the Occupational Safety and Health Act of 1970 and regulations thereunder. Any other use is prohibited.