

**SAFETY DATA SHEET**  
VERSION 1.1  
Revision Date: July 2023

## Section 1: IDENTIFICATION

**Product Identifier:** MICROBE-LIFT PROFESSIONAL BLEND LIQUID (PBL)

**Brand:** MICROBE-LIFT

**Product Number** is based on Product Size. For more information request for brochure/ refer one.

**Manufacturer:** Ecological Laboratories Inc.

**Address:** 2525 N.E. 9<sup>th</sup> Avenue  
Cape Coral, FL 33909

**Phone:** (800) 645-2976

**Emergency:** (800) 424-9300

**Outside USA:** (202) 483-7616

**Recommended Use:** Formulated for landscapers, pond and lake service contractors.

## Section 2: HAZARD(S) IDENTIFICATION

**Hazard Classification:** Skin & Eye Irritant

**Signal Word:** Warning

**Hazard Statement:** Keep out of reach of children. Do not use internally. If contact is made with open wounds, wash with soap and water.

**Pictograms:**



**Precautionary Statements:** NA

**Description of hazard not otherwise classified:** NA

**Mixture containing an ingredient with unknown toxicity:** NA

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name:** NA

**Common Name & Synonyms:** MICROBE-LIFT PROFESSIONAL BLEND LIQUID (PBL)

**Chemical Abstracts Service (CAS) number and unique identifiers:** NA

**Impurities & Stabilizing Additives:** NA

**Chemical Name and Concentration of all ingredients (classified as health hazard):**

Chemical compositions have been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

**Note:** The product has been classified as a non-hazardous substance.

### **If inhaled**

Prolonged contact may cause slight irritation. Supply fresh air immediately. Rinse mouth and nose with water. Contact a physician if necessary.

### **In case of skin contact**

Remove contaminated clothing and footwear. Wash material off the skin with soap and water. Wash clothing and footwear before reuse.

### **In case of eye contact**

Immediately flush with water for at least 15 minutes and have eyes examined and treated by medical personnel. Seek medical attention if irritation persists.

### **If swallowed**

Induce vomiting only if advised by physician or poison control center.

**Recommendation for immediate medical care:** Call poison control if ingested. Immediately flush with water for 15 minutes if it comes in contact with eyes. Seek medical attention if irritation persists. Remove contaminated clothing and footwear; wash with soap and water if it comes in contact with skin.

## Section 5: FIRE FIGHTING MEASURES

### **Suitable extinguishing media**

Use extinguishing measures that are appropriate to local circumstances and the environment.

### **Special hazards arising from the substance or mixture**

NA

### **Advice for firefighters**

Fire fighters must wear fire resistant personnel protective equipment.

### **Further information**

Product is not considered to be a Fire Hazard.

## Section 6: ACCIDENTAL RELEASE MEASURES

### **Personal Precautions, Protective Equipment and Emergency Procedures**

As mentioned under Section 7.

### **Environmental Precautions**

NA

### **Methods and materials for containment and cleaning up**

Where possible, flush down drain to waste treatment sewer; otherwise on small spill, use chemical absorbent and mop up. For large spills, contain and collect for reuse or disposal.

### **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on PPE.

See Section 13 for disposal information.

## Section 7: HANDLING & STORAGE

### **Precautions for safe handling**

Prevent skin and eye contact. Wash hands thoroughly with soap and water after use. Avoid contact with eyes.

### **Conditions for safe storage, including any incompatibilities**

Store material at temperature below 120° F/ 49° C and above 32° F/ 0° C.

### **Specific end use(s)**

NA

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control parameters**

None

### **Components with workplace control parameters**

Contains no substance with occupational exposure limit values.

### **Exposure controls**

Material transfer should be done under conditions of local exhaust ventilation to avoid breathing mist.

### **Permissible Exposure Limit (PELs)**

None

### **Threshold Limit Values (TLVs)**

None

### **Appropriate engineering controls**

Open air/Ventilation

### **Personal protective equipment**

#### **Eye/face protection**

None required for consumer use. If splashes are likely to occur, wear safety glasses with side-shields.

#### **Skin and Body protection**

None required for consumer use. Repeated or prolonged contact: Wear protective gloves and protective clothing.

#### **Respiratory protection**

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

### **Control of environmental exposure**

NA

## **Section 9: PHYSICAL & CHEMICAL PROPERTIES**

### **Appearance**

Light pink to dark red or purple liquid

### **Odor**

Pungent distinctive odor

### **pH**

6.9 to 7.5

### **Melting point/freezing point**

NA

### **Initial Boiling Point**

212° F

### **Flash Point**

NA

### **Flammability (solid, gas)**

No

### **Vapor Pressure & Density**

NA

### **Water Solubility**

NA

### **Specific gravity**

0.9985

## Section 10: STABILITY AND REACTIVITY

### Reactivity

NA

### Chemical stability

Stable under normal conditions.

### Possibility of hazardous reactions

None

### Condition to avoid

None

### Incompatible materials

Strong acids or alkali compounds.

### Hazardous decomposition products

Will not occur

## Section 11: TOXICOLOGICAL INFORMATION

### Acute Toxicity

Acute Oral LD<sub>50</sub> >5000 mg/Kg

Acute Dermal LD<sub>50</sub> >5000 mg/Kg

### Chronic Toxicity

NA

### Reproductive Toxicity

NA

### Additional Information

None

## Section 12: ECOLOGICAL INFORMATION

### Toxicity

48-hour LC<sub>50</sub> using *Daphnia magna* (water flea) >16,000 mg/L

### Persistence and degradability

None

### Bio-accumulative potential

NA

### Mobility in soil

NA

### Other adverse effects

None

## Section 13: DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

Disposal in accordance with federal, state and local regulations.

## Section 14: TRANSPORT INFORMATION

### DOT (US)

**UN Number**

NA

**Class**

NA

**Packing Group**

NA

**Proper Shipping Name**

NA

**Section 15: REGULATORY INFORMATION**

There are no safety, health and environmental regulations/legislation specific for the substance or mixture.

**Section 16: OTHER INFORMATION****HMIS Rating**

Health – 1

Flammability – 0

Reactivity – 0

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named manufacturer nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

This product conforms on its chemical description and is reasonably fit for the purpose referred to in the directions for use when used in accordance with the directions under normal conditions. However, the manufacturer could withdraw the chemical composition of the product on the basis of it being a trade secret.

**29 CFR 1910.1200 (I)(1)**

The safety data sheet indicates that the specific chemical identity and/or percentage of composition is being withheld as a trade secret; The specific chemical identity and percentage is made available to health professionals, employees, and designated representatives in accordance with the applicable provisions.

Seller makes no other warranty or representation of any kind, express or implied, concerning the product, including **NO IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS OF THE GOODS FOR ANY OTHER PARTICULAR PURPOSE**. No such warranties shall be implied by law and no agent of seller is authorized to alter this warranty in any way except in writing with a specific reference to this warranty. The exclusive remedy against seller shall be in a claim for damages not to exceed the purchase price of the product, without regard to whether such a claim is based upon breach of warranty or tort. Any controversy or claim arising out or relating to this contract, or breach thereof, shall be settled by arbitration in accordance with the commercial arbitration rules of the American Arbitration Association, and judgment upon the rendered by the Arbitrator(s) may be entered in any court having jurisdiction thereof.