

## Section 1 : IDENTIFICATION

**Product Identifier :** MICROBE LIFT OC

**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:** See Label.

## Section 2 : HAZARD(S) IDENTIFICATION

**Hazard Classification :** Skin & Eye Irritant

**Signal Word :** Caution

**Hazard Statement:** Classified as Non Hazardous. Can cause eye and skin irritation over a long period of exposure.

**Pictograms :**



**Precautionary Statements:** Keep out of reach of children. Do not take internally. Avoid contact with eyes. Flush immediately if needed. Use gloves and safety glasses when handling spills. If contact is made, wash with soap and water. If swallowed, drink several glasses of water.

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

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

## Section 3 : COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name :** MICROBE LIFT OC

**Common Name & Synonyms :** NA

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

**Impurities & Stabilizing Additives :** NA

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

<u>PRODUCT</u>	<u>CAS#</u>
Active components	N/A
Water	7732-18-5
Other ingredients (non-hazardous liquid organic substrate)	N/A
Bacillus Spore	N/A

## **Section 4 : FIRST AID MEASURES**

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

### **If inhaled**

Remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete seek medical attention.

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

Redness and irritation. Drench the skin with plenty of water. Remove contaminated clothing and wash before reuse. If a large area of the skin is damaged or if irritation persists seek medical attention.

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

Mild irritation. Irrigate thoroughly with water for at least 15 minutes. Obtain medical attention. Do not delay.

### **If swallowed**

No effect if ingested in small amounts. A single dose of this product is rarely toxic by ingestion. Irritation of gastrointestinal tract, nausea, diarrhea. Wash out mouth with water. Do not induce vomiting. If patient is conscious give water to drink; if unwell seek medical attention. Irritation of the mouth, pharynx, esophagus and stomach can develop. If uneasy symptoms persist, call a physician. Call poison control.

**Recommendation for immediate medical care:** Proceed as mentioned above. Call poison control if ingested. Seek medical attention if irritation persists. Remove contaminated clothing and footwear; wash with soap and water if it comes in contact with skin. May also cause bacterial infection.

## **Section 5 : FIRE FIGHTING MEASURES**

### **Suitable extinguishing media**

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

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

NA

### **Advice for firefighters**

Fire fighters must wear fire resistant personnel protective equipment & self-contained breathing apparatus.

### **Further information**

NA

## **Section 6 : ACCIDENTAL RELEASE MEASURES**

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

As mentioned under section 7.

### **Environmental Precautions**

The bacteria and carriers are naturally occurring and should not pose an environmental risk.

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

Flush spilled materials into sanitary or storm sewers. Use chemical absorbent and sweep up small spills. Contain and collect large spills.

### **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**

Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperature and humidity.

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

Avoid temperatures above 110 F and keep from freezing.

### **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**

Tightly fitting safety goggles recommended

#### **Skin protection**

Skin should be covered by clothing at a minimum. Avoid excessive skin contact. Rubber gloves recommended; Overalls and boots recommended. .

#### **Body protection**

Same as above

#### **Respiratory protection**

None required for recommended use. Avoid creating aerosols in poorly ventilated areas.

#### **Control of environmental exposure**

Users should be aware of environmental considerations and their duties.

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

### **Appearance**

Brown/black liquid

### **Odor**

Distinctively earthy odor.

### **pH**

6.5 – 8.0

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

NA

### **Initial Boiling Point**

100 C

### **Flash Point**

NA

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

NA

### **Vapor Pressure & Relative Density**

Equivalent to water.

### **Water Solubility**

99% soluble in water. Disperses in water.

### **Specific gravity**

1.04

## **Section 10 : STABILITY AND REACTIVITY**

### **Reactivity**

NA

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

NA

### **Condition to avoid**

Strong acids or alkali compounds may inactivate bio cultures.

### **Incompatible materials**

Strong acids or alkali compounds.

### **Hazardous decomposition products**

None

## **Section 11 : TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

NA

### **Chronic Toxicity**

NA

### **Reproductive Toxicity**

NA

### **Additional Information**

None

## **Section 12 : ECOLOGICAL INFORMATION**

### **Toxicity**

NA

### **Persistence and degradability**

NA

### **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**

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 (D)(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 settle 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.