



**Ecological Laboratories** INC.

*Providing Aquatic Solutions Since 1976*

**SAFETY DATA SHEET**

VERSION 1.1

Revision Date : April 2015

## **Section 1 : IDENTIFICATION**

**Product Identifier :** MICROBE LIFT EQ 1

**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:** Specially formulated to reduce solids and eliminate odors from manure piles from stockyards, barns and stalls.

## **Section 2 : HAZARD(S) IDENTIFICATION**

**Hazard Classification :** Skin & Eye Irritant

**Signal Word :** Caution

**Hazard Statement:** Avoid contact with eyes. Flush immediately if needed. Use gloves to avoid contact with skin and open wounds. If exposed wash with plenty of water. Do not use internally. Keep out of reach of children.

**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:** Ingredients not precisely identified are nonhazardous & proprietary. Values are not product specifications.

**Common Name & Synonyms :** Microbe Life EQ1

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

**Impurities & Stabilizing Additives :** NA

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

Given above.

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**

Rinse with water. Slight redness on hands and forearms if individual has a history of dermal allergic reactions. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact. If symptoms persist, call a physician. Remove contaminated clothing and footwear.

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

This material may cause eye irritation. Rinse with plenty of lukewarm water, also under eyelids for fifteen minutes. If symptoms persist, call a physician.

### **If swallowed**

No effect if ingested in small amounts. Irritation of the mouth, pharynx, esophagus and stomach can develop. Rinse mouth with water. If uneasy symptoms persist, call a physician. Call poison control.

**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**

Not Required

### **Environmental Precautions**

NA

### **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. Wash hands and face before eating, drinking or smoking after handling material.

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

Store it at a cool dry place (room temperature)

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

Keep out of reach of children.

## **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.

#### **Body protection**

Same as above

#### **Respiratory protection**

Not recommended

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

Minimized environmental exposure.

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

### **Appearance**

Cloudy white at room temperature

### **Odor**

Fresh clean.

### **pH**

Range 6.5 to 8.0

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

-1 C

### **Initial Boiling Point**

Over 212 F

### **Flash Point**

NA

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

No

### **Vapor Pressure & Density**

Equivalent to water

### **Water Solubility**

Completely soluble in water.

### **Specific gravity**

1.0 approximately

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

### **Reactivity**

NA

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

NA

### **Condition to avoid**

Oxidizing agents

### **Incompatible materials**

None

### **Hazardous decomposition products**

CO<sub>2</sub> & Carbon monoxide

## **Section 11 : TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

NA

### **Chronic Toxicity**

NA

### **Reproductive Toxicity**

NA

### **Additional Information**

None

## **Section 12 : ECOLOGICAL INFORMATION**

### **Toxicity**

Not classified.

### **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**

This information is based on our present knowledge and data provided by our suppliers. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

### **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.