

## Section 1 : IDENTIFICATION

**Product Identifier :** MICROBE LIFT ALGAWAY 5.4 FOUNTAINS

**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:** To minimize/remove green water and stop algae growth

## Section 2 : HAZARD(S) IDENTIFICATION

**Hazard Classification :** Skin & Eye Irritant

**Signal Word :** Caution

**Hazard Statement:** Keep out of reach of children

**Pictograms :**



**Precautionary Statements:** Harmful if absorbed through skin or swallowed. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after use.

**Description of hazard not otherwise classified :**

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

## Section 3 : COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Name :** Algaway 5.4 FOUNTAINS

**Common Name & Synonyms :** Poly (oxyethylene (dimethyliminio)-ethylene(dimethyliminio)-ethylenedichlorida

**Chemical Abstracts Service (CAS) number and unique identifiers:** 31075-24-8 – 5.4%

**Impurities & Stabilizing Additives :** NA

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

Complete 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**

If person is conscious rinse mouth with water and administer drinking of water to dilute stomach contents. Do not induce vomiting. Seek medical attention immediately.

**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**

Safety glasses and Protective gloves mandated

### **Environmental Precautions**

NA

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

Contain /soak spill by using a proper absorbent and water.

### **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**

Eye wash stations are recommended near area of use.

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

PPE for eyes and skin are strongly advised.

Contain/soak spill by using a proper absorbent and water. Store in moderately cool area.

### **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.

#### **Body protection**

Same as above

#### **Respiratory protection**

Not recommended

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

Minimized environmental exposure.

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

### **Appearance**

Pale Yellowish with clarity , no solids

### **Odor**

Mild inoffensive odor

### **pH**

Range 5.0 – 7.0

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

NA

### **Initial Boiling Point**

>100 C

### **Flash Point**

NA

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

No

### **Vapor Pressure & Density**

NA

### **Water Solubility**

Complete in water, incomplete or none in most solvents

### **Specific gravity**

1.00 approximately

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

### **Reactivity**

NA

### **Chemical stability**

Stable under normal conditions.

### **Possibility of hazardous reactions**

NA

### **Condition to avoid**

None Known

### **Incompatible materials**

Anionic Polymers

### **Hazardous decomposition products**

CO might be released upon burning.

## **Section 11 : TOXICOLOGICAL INFORMATION**

### **Acute Toxicity**

Invertebrate	0.37 mg/L at 48 hours
Fathead Minnow	0.26 mg/L at 96 hours
Bluegill Sunfish	0.21 mg/L at 96 hours
Rainbow Trout	0.047 mg/L at 96 hours
Sheepshead Minnow	> 600 mg/L at 96 hours
Mysid Shrimp	13 mg/L at 96 hours

### **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)

NA

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

FDA:	Not approved for food contact use
TSCA:	Registered pesticides are exempt
FIFRA:	This product is a registered pesticide (see EPA Reg. No. above)
NFPA Rating:	Health 1
	Flammability 1
	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 (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.

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