



Ecological Laboratories INC.

Providing Aquatic Solutions Since 1976

SAFETY DATA SHEET

VERSION 1.1

Revision Date : May 2015

Section 1 : IDENTIFICATION

Product Identifier : MICROBE LIFT PROFESSIONAL BLEND LIQUID

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. 9th 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 : Caution

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 : Professional Blend Liquid

Common Name & Synonyms : Microbe Lift - 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

Rubber gloves and Safety glasses if necessary.

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 chemical.

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 not necessary but 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

NNIOSH approved respiratory equipment not required

Control of environmental exposure

Minimized environmental exposure.

Section 9 : PHYSICAL & CHEMICAL PROPERTIES

Appearance

Red to purple liquid

Odor

Pungent distinctive odor.

pH

Range 6.9 to 7.5

Melting point/freezing point

NA

Initial Boiling Point

212F

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 LD₅₀ >5000 mg/Kg

Acute Dermal LD₅₀ >5000 mg/Kg

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

HMIS Rating

Health = 1

Fire = 0

Reactivity = 0

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.