Section 1: IDENTIFICATION

Product Identifier: MICROBE-LIFT IND SA
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: For industrial and municipal waste water systems

Section 2: HAZARD(S) IDENTIFICATION

Hazard Classification: Skin & Eye Irritant
Signal Word: Warning
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. Contact physician if any irritation persists.
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 IND SA
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): NA
Section 4: FIRST AID MEASURES

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

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. May cause infection on open wounds.

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

If swallowed
No effect if ingested in small amounts. A single dose of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop. Rinse mouth with water. Gargle with water. 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.

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
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.
Conditions for safe storage, including any incompatibilities
To maintain shelf life, avoid prolonged exposure to high or low temperature and humidity. Avoid temperature above 110°F and keep from freezing. Keep out of reach of children.
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
Brown/black liquid.
Odor
Pungent and distinctive earthy odor.
pH
Range 6.5 to 9.5
Melting point/freezing point
NA
Initial Boiling Point
Over 212°F/100°C
Flash Point
NA
Flammability (solid, gas)
None
Vapor Pressure & Density
Equivalent to water
Water Solubility
99% soluble. Disperses in water.
Specific gravity
### 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**

NA

### 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

HMIS
HEALTH = 1
FIRE = 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 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.