Section 1 : IDENTIFICATION
Product Identifier : Sludge Away
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: Removal of organic bottom solids that are slow to degrade.

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 soap and 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 : Active Components : <15%
Water >80%
Other ingredients(nonhazardous liquid organic substrate) : <5%
Common Name & Synonyms : Microbe Life Sludge Away
Chemical Abstracts Service (CAS) number and unique identifiers: Water – 7732-18-5
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. 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. 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.

**Conditions for safe storage, including any incompatibilities**
To maintain shelf life, avoid prolonged exposure or low temperatures and humidity. Avoid temperatures above 110 F and keep from freezing.

**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
Brown/black liquid.

Odor
Pungent distinctive earthy odor.

pH
Range 6.5 to 8.0

Melting point/freezing point
NA

Initial Boiling Point
100 C

Flash Point
NA

Flammability (solid, gas)
No

Vapor Pressure & Density
Equivalent to water

Water Solubility
99% Soluble; Disperse in water.

Specific gravity
1.04 approximately
### Section 10: STABILITY AND REACTIVITY

**Reactivity**
NA

**Chemical stability**
Stable under normal conditions.

**Possibility of hazardous reactions**

**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
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.