

Bi MAX™

MATERIAL SAFETY DATA SHEET PRODUCT: BIOMAX SA (SLUDGE AWAY)

SECTION I: IDENTIFICATION

Manufacturers Name: Ecological Laboratories, Inc.
Address: 2525 N.E. 9th Avenue
Cape Coral, FL 33909
Emergency Telephone: (800)424-9300 (outside the U.S.A. (202) 483-7616 collect)
Information Telephone: (800) 645-2976
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SECTION II: COMPOSITIONS/ INGREDIENTS

<u>PRODUCT</u>	<u>CAS#</u>	<u>%</u>
Active components	N/A	<15%
Water	7732-18-5	>80%
Other ingredients (non-hazardous liquid organic substrate)	N/A	<5%

SECTION III: PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Brown/ black liquid
Odor: Pungent distinctive earthy odor
pH: 6.5 to 8.0
Solubility in Water: 99% Soluble. Disperses in water.
Boiling Point: 100° C
Vapor Pressure (mm Hg): Equivalent to water
Vapor Density: Equivalent to water
Specific Gravity: 1.04 approximately
Evaporation Rate: N/D

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A
LEL: N/A
Extinguishing Media: None
Special Fire Fighting Procedures: N/D
Unusual Fire & Explosion Hazards: N/A
Fire & Explosion Hazard Summary: Not considered to be a fire hazard.
HMIS Rating: HEALTH: 1
FIRE: 0

Fire-Fighting Equipment/ Procedure: REACTIVITY: 0
Standard fire fighting equipment

N/A = Not applicable N/D = Not determined

SECTION V: REACTIVITY DATA

Stability: Stable under normal conditions.
 Conditions to Avoid: Strong acids or alkali compounds may inactive bio cultures.
 Incompatibility (materials to avoid): Strong acids or alkali compounds.
 Hazardous Decomposition or byproducts: N/A
 Hazardous Polymerization: Will not occur.

This is a non-toxic, nonpathogenic mixture of bacteria in a liquid media.

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry:
 Inhalation: Will not occur.
 Skin: Prolonged contact may cause slight irritation.
 Ingestion: May cause sickness if ingested in large quantities.
 Health Hazards: None Known
 Carcinogenicity: N/A
 NTP: N/A
 ARC Monographs: N/A
 OSHA Regulated: N/A
 Signs & Symptoms of Exposure:
 Ingestion: 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.
 Eyes: This material may cause eye irritation.
 Skin: 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.
 Medical Conditions Generally Aggravated by Exposure: May cause infection if in contact with open wounds.
 Emergency & First Aid Procedures:
 Ingestion: Call poison control center.
 Eyes: Immediately flush with water for 15 minutes. Seek medical attention if irritation persists.
 Skin: Remove contaminated clothing and footwear. Wash with soap and water.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Spill or Leak Procedure: Flush spilled materials into sanitary or storm sewers. Use chemical absorbent and sweep up small spills. Contain and collect large spills.
 Waste and Disposal Method: Dispose of in accordance with federal, state, and local regulations.
 Handling and Storing: Minimize exposure in accordance with good hygiene practice. To maintain shelf life, avoid prolonged exposure to high or low temperatures and humidity. Avoid temperatures above 110 F and keep from freezing.
 Other Precautions: Keep out of reach of children

SECTION VIII: CONTROL MEASURES

Respiratory Protection:	None required for recommended use. Avoid creating aerosols in poorly ventilated areas.
Ventilation:	Normal
Local Exhaust:	Normal
Mechanical:	N/A
General:	None
Special:	None
Other:	None
Protective Gloves:	Rubber gloves not necessary but recommended.
Eye Protection:	Safety glasses not necessary but recommended.
Other Protective Equipment:	As determined.
Work/Hygienic Practices:	Normal

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