

Section 1: Identification

Product Name: Biologic Lagoon Dredge XL
Intended Use: For the treatment wastewater lagoons and ponds.
Manufacturer: Beyond Environmental, LLC
Geneva, IL 60134
1 800 677 0517
info@beyondenv.com
Emergency: (800-424-9300) Chemtrec

Section 2: Hazard(s) Identification

GHS Classification: Combustible dust

GHS Symbol:



Signal Word: Warning
Hazard Statement: May for combustible dust concentrations in air.
Precautionary Statements: None
Other Hazards: Exposure may aggravate those with pre-existing eye, skin, or respiratory conditions.

Section 3: Ingredients

Material:	CAS#:	% by WT:
Sodium chloride (salt)	7647-14-5	80-90%
Bacillus sp. culture	None	10-20%
Anticaking agents	various	< 1-0

Section 4: First Aid Measures

Skin Contact: Wash with soap and plenty of water.
Eye Contact: Flush eyes with water as a precaution.
Ingestion: Rinse mouth with water. Never give anything by mouth to an unconscious person.
Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if breathing difficulty persists.

Section 5: Fire Fighting Measures

Flammability: No data available.
Extinguishing Media: Use media appropriate for surrounding fire.
Special Hazards: Carbon oxides.
Advice for Firefighters: Do not enter fire area without proper protective equipment including respiratory protection.

Section 6: Accidental Release Measures

Personal Protection: Avoid dust formation. Avoid breathing dust.
Environmental Precautions: Not expected if material is used under ordinary conditions as recommended.
Containment & Clean-up: Sweep up and shovel. Keep in suitable, closed containers for disposal.

Precautions: Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety procedures. Wash hands after use.

Section 7: Handling & Storage

Storage: Keep container closed, store in a dry cool place. Keep away from direct sunlight, extremely high or low temperatures and incompatible materials.
Incompatible Products: Strong acids, strong oxidizers.

Section 8: Exposure Controls & Personal Protection

Control Parameters: Particulates not otherwise regulated (total dust) for general industry – OSHA (PEL) 15 mg/m³ (50 mppcf) TWA.
Engineering Controls: Adequate ventilation systems as needed to control concentrations of airborne contaminants below the applicable threshold limits.
Personal Protection: Wear appropriate gloves to mitigate dust on skin.

Section 9: Physical Data

Physical State: Solid
Appearance: Beige powder with tan flakes
Odor: No data available.
Odor Threshold: No data available.
pH: 7.0 – 8.5
Evaporation Rate: No data available.
Melting Point: No data available.
Freezing Point: No data available.
Boiling Point: No data available.
Flash Point: No data available.
Auto-Ignition: No data available.
Decomposition Temp: No data available.
Flammability: Non-flammable
Vapor Pressure: No data available.
Relative Vapor Density: No data available.
Relative Density: No data available.
Solubility: No data available.
Partition Coefficient: No data available.
Viscosity: No data available.

Section 10: Reactivity Data

Reactivity: Hazardous reactions will not occur under normal conditions.
Chemical Stability: Stable
Hazardous Reactions: No data available.
Conditions to Avoid: No data available.
Incompatible Material: Strong acids. Strong oxidizers.
Hazardous Decomposition: No data available.

Section 11: Toxicological Information

Acute Toxicity: Classification criteria not met.
Skin Corrosion/Irritation: Classification criteria not met.
Serious Eye Damage: Classification criteria not met.
Respiratory or Skin: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Germ Cell Mutagenicity: Classification criteria not met.
Carcinogenicity: Classification criteria not met.
Reproductive Toxicity: Classification criteria not met.
Specific Target Organ: Classification criteria not met.
Aspiration Hazard: Classification criteria not met.
Potential Health Effects:
Skin: May cause irritation.
Eyes: May Cause eye irritation.
Ingestion: Likely to cause diarrhea.
Inhalation: May cause respiratory irritation.

Section 12: Ecotoxicological Information

Ecotoxicity: Material data lacking.
Degradability: Material data lacking.
Bio-accumulative: Material data lacking.
Mobility in Soil: Material data lacking.
Results of PBT & vPvB: No PBT & vPvB assessments have been conducted.
Other Adverse Effects: No studies have been found.

Section 13: Disposal Considerations

Product Waste: Dispose of waste in trash bin.
Packaging Waste: Dispose of in accordance with local, state & federal regulations.

Section 14: Transportation Information

In Accordance with DOT: Not regulated for transportation.
In Accordance with IMDG: Not regulated for transportation.
In Accordance with IATA: Not regulated for transportation.

Section 15: Regulatory Information

US Federal Regulations: None.
US State Regulations: None.

Section 16: Other Information

Abbreviations:
N.A. Not Applicable
N.D. Not Determined
HAP Hazardous Air Pollutant
VOC Volatile Organic Compound
C Ceiling Limit
N.E. Not Established

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