

Material Safety Data Sheet

Form: Tablet

Section 1: Chemical Product and Company Information

Product identifier: Bacillus spores with a salt carrier
 Other identifier: Trade name: PRO4000X
 Recommended use: Removal of organic matter from bodies of water
 Supplier information: Aquaintech Inc.
 6722 162nd Place SW
 Lynnwood, WA 98037 USA (T/F) 425-787-5218 (E) sgnewm@aqua-in-tech.com
 Emergency phone: 425-787-5218

Section 2: Hazards Identification

This material is not hazardous as defined by OSHA 1910.1200.

Section 3: Composition / ingredients information

Name: Bacterial Enzyme Complex	CAS# 68920-42-3	25%
Name: Carbowax/PEG 8000	CAS# 25322-68-3	5%
Name: Calcium Carbonate	CAS# 471-34-1	1%
Name: Sodium Bicarbonate	CAS# 50-70-4	20%
Name: Salt	CAS# unspecified	35%
Name: Proprietary nutrients	CAS# n/a	14%

Section 4: First aid measures

Inhalation: No adverse effects expected
 Eye contact: Flush eyes with clean water for 15 minutes. If irritation develops seek medical attention.
 Skin contact: Wash area with soap and water. Remove contaminated clothing and wash.
 Ingestion: Diarrhea possible; no serious adverse effects expected.

Section 5: Firefighting measures

Extinguishing media: Water, foam, dry chemical
 Special firefighting procedures: Protective Clothing
 Unusual Fire/Explosion Hazard: None

Section 6: Accidental release measures

Personal precautions: Avoid breathing dust or fumes. Provide adequate ventilation. Avoid ingestion.
 If released or spilled: Sweep or vacuum and place in container for proper disposal in accordance with all federal, state, and local regulations.
 Containment and Disposal: No special requirements for disposal.

Section 7: Handling and storage

Precautions:	Keep out of reach of children and pets.
Storage:	Store container in a dry, cool place. Protect from moisture. Do not store in direct sunlight.
Hygiene:	Maintain good conditions of Industrial Hygiene.

Section 8: Exposure controls / Personal protection

Standard respiratory protection for fine particles and dust, dust mask is recommended.

Occupational Exposure Limits: Not Available (NA)

Biological limit values: NA

Respiratory Protection: None required under usual conditions of use.

Section 9: Physical and chemical properties

Appearance:	Whitish with brown flecks
Odor:	None
Odor threshold:	NA
Melt/freezing point:	Not applicable (NAP)
Initial boiling point and range:	NAP
Flash point:	NA
Evaporation rate:	NAP
Flammability:	NA
Upper/lower flammability explosive limits:	NAP
Vapor pressure:	NAP
Vapor density:	NAP
Relative density:	NAP
Solubility:	water soluble
Partition co: n-octanol/water:	NA
Auto-ignition temperature:	NAP
Decomposition temperature:	NAP
Viscosity:	NAP

Section 10: Stability and reactivity

Chemical stability:	Stable
Hazardous reactions:	NA
Conditions to avoid:	NA
Incompatible materials:	NAP
Hazardous decomposition products:	None known

Section 11: Toxicological information

Acute toxicity:	NA
Skin irritation:	Skin irritant category 3; inhalation: no adverse effects
Serious eye damage/irritation:	Eye irritant category 2B
Respiratory or skin sensitization:	Respiratory sensitizer, skin sensitizer
Germ cell mutagenicity:	NA
Carcinogenicity:	Not classified as a carcinogen by IARC, OSHA, or NTP.
Reproductive toxicity:	Not expected to produce reproductive toxicity

Aspiration hazard: NA

Section 12: Ecological information

Ecotoxicity: Product is not classified as dangerous to aquatic organisms
Persistence and degradability: Product is readily biodegradable
Bioaccumulative potential: NA
Mobility in soil: NA
Other adverse effects: None known

Section 13: Disposal considerations

Dispose of in accordance with local state and federal regulations.

Section 14: Transport information

UN number: Not classified
UN proper shipping name: Not classified
Transportation hazard class: Not classified
Packing group: Not classified
Transportation environmental hazard: Not classified
Transport special precautions: None
MARPOL: Not classified

Section 15: Regulatory information

The active ingredient and all components of this fermentation preparation are listed in the TSCA inventory.

Section 16: Other information

Revision history: 1 Effective date: September 2020 Supersedes: First issue GHS FORMAT

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