

Material Safety Data Sheet

Form: Powder

Section 1: Chemical Product and Company Information

Product identifier: Bacillus spore blend
 Other identifier: Trade name: AQUAPRO B
 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@hotmail.com
 Emergency phone: 425-787-5218

Section 2: Hazards Identification

Hazard Class: Skin irritant category 3
 Eye irritant Category 2B
 Respiratory Sensitizer
 Signal Word: **WARNING!**
 Hazard Statement: May cause mild eye irritation. May cause mild skin irritation. Inhalation of dust may cause allergic reactions in susceptible individuals with repeated exposure.
 Precautionary statement: Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after using. Do not ingest.
 Hazard symbol: **Exclamation mark!**

Section 3: Composition / ingredients information

Name: Bacteria Enzyme Complex	CAS# 68920-42-3	20%
Name: Calcium Carbonate	CAS# 471-34-1	2%
Name: Sodium Bicarbonate	CAS# 50-70-4	25%
Name: Wheat bran	CAS# unspecified	40%
Name: Proprietary Nutrients	CAS# n/a	13%

Section 4: First aid measures

Inhalation: Remove to fresh air. Report the situation. Seek medical attention if allergic response exhibited.
 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: *Rinse mouth with water. If swallowed drink water.*

Section 5: Firefighting measures

Extinguishing media: Water, foam, dry chemical, carbon dioxide
 Firefighting chemical hazards: May cause allergic respiratory reaction

Section 6: Accidental release measures

Personal precautions:	Avoid breathing dust or fumes. Provide adequate ventilation. Avoid contact with skin or eyes. Avoid ingestion.
Containment and Disposal:	Spilled product should be removed immediately to avoid formation of dust. Flush spill into approved sewer.

Section 7: Handling and storage

Precautions:	Use in well ventilated areas. Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Use with adequate ventilation. Keep container tightly closed and sealed until ready for use Wash thoroughly after using. Do not ingest.
Storage:	Store container in a dry, cool place
Hygiene:	Maintain good conditions of Industrial Hygiene.

Section 8: Exposure controls / Personal protection

Use with adequate local or mechanical ventilation. Use chemical goggles or face shield for eye protection. Protective gloves and coveralls are 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:	Light brown powder with white flecks
Odor:	Characteristic fermentation odor
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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