

Fritz Industries, Inc.
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Fritz Aquatics pH Neutralizer

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SECTION 1: Product Information

Date Revised	01/06/1998
Brand Name	Fritz Aquatics
Product Name	pH Neutralizer
Chemical Name	Mixture Phosphate & Carbonate buffer salts
CAS Number	None - Mixture
NFPA (704) Rating	Health: 0 Flammability: 0 Reactivity: 0 Special: 0

This product contains species of bacteria listed on the Environment Canada DSL list as:
16970-5 Bacillus species/Espèce bacillus

SECTION 2: Hazardous Components Information

(None)

SECTION 3: Physical/Chemical Characteristics

Solubility in Water	Soluble
Boiling Point	N/A
Freeze Point	N/A
Evaporation Rate	N/A
Appearance & Odor	White grainy; No odor
Vapor Density	N/A
Biodegradability	N/A

SECTION 4: Fire & Explosion Hazard Data

Flash Point (Method Used)	Not flammable
Flammable Limits	Negligible fire hazard
Extinguishing Media	All standard firefighting media
Special Firefighting Procedures	None known

Unusual Fire & Explosion Hazards None known

SECTION 5: Reactivity Data

Stability Stable
Conditions to Avoid Extreme heat
Incompatibility (Materials to Avoid) Strong acids or strong bases
Hazardous Decomposition or Byproducts None known
Hazardous Polymerization Will not occur

SECTION 6: Health Hazard Data

Route(s) of Entry	Inhalation: Yes	Skin: Yes	Ingestion: Yes	Eyes: Yes
Health Hazards (Acute & Chronic)	None Known			
Carcinogenicity	NTP: N/A	IARC Monographs: N/A	OSHA Regulated: N/A	
Signs & Symptoms of Exposure	Ingestion: May cause gastric distress		Skin: May cause irritation	Eyes: May cause irritation
Medical Conditions Aggravated by Exposure	None Known			
Emergency & First Aid Procedures	Wash skin with soap and water, remove contaminated clothing and wash. Flush eyes with water for 15 minutes. If swallowed, drink water to dilute. Do not induce vomiting. Do not give fluids if victim is unconscious or having convulsions.			

SECTION 7: Precautions For Safe Handling & Use

Steps to be taken in case material is released or spilled:

Contain spill by soaking up in inert absorbent material. Dispose of material per local, state, and federal regulations. Small quantities may be diluted and flushed to sanitary sewer.

Waste disposal method:

Dispose in accordance with federal, state, and local regulations.

Precautions to be taken in handling & storage:

Store in a dry place.

Other precautions:

None known.

SECTION 8: Control Measures

Respiratory Precautions (Specify Type)	None known	
Ventilation	Local exhaust: Not required	Mechanical: Not required
Protective Gloves	Not required	

Eye Protection	Not required.
Other Protective Clothing or Equipment	None known.
Work/Hygenic Practices	Wash hands with soap and water after use.

SECTION 9: Transportation (DOT)

Product is not regulated under 49 CFR.

Environmental Evaluation

EPA Superfund (SARA Title III) - Hazard classification & associated information: Not hazardous
EPA CERCLA/Superfund, 40 CFR 302 (Reportable Spill Quantity): Not listed.
EPA SARA Title III, CFR 355 (Extremely Hazardous Substances): Not listed.
EPA SARA Title III, 40 CFR 372 (List of Toxic Chemicals): Not listed.

Chemicals listed on following Chemical Inventories:

TSCA: Not listed.

EPA - RCRA (Hazardous Waste), 40 CFR 261: Not listed.

California Proposition 65: Not listed.

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