

Fritz Industries, Inc.
500 Sam Houston Road
Mesquite, TX 75149-2789

Information: (972) 285-5471
Emergency: (972) 285-5425
Fax: (972) 289-8756

Fritz Aquatics
FritzZyme® 360

SECTION 1: Product Information

Date Revised	01/04/1998
Brand Name	Fritz Aquatics
Product Name	FritzZyme® 360
Chemical Name	Mixture containing Bacillus sp. Bacteria
CAS Number	None - Mixture
NFPA (704) Rating	Health: 1 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

Specific Gravity (Water = 1)	1.100
Solubility in Water	Complete
Boiling Point	215 F
Freeze Point	30 F
Evaporation Rate	Slower than butyl acetate
Appearance & Odor	Tan liquid; Musty odor
pH	8.1 = 8.9
Vapor Density	N/A
Biodegradability	100%

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: No	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: Will cause irritation upon contact
Medical Conditions Aggravated by Exposure	Allergies			
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 contents. 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 flushed to sanitary sewer.

Waste disposal method:

Small quantities may be diluted with large quantities of water and flushed to sanitary sewers. Large quantities soak in absorbent material. Dispose in local land fill per local, state, and federal regulations. Presents no health hazard.

Precautions to be taken in handling & storage:

Protect from extreme cold or heat.

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 but safety glasses recommended to avoid contact from splashing.
Other Protective Clothing or Equipment	None known.
Work/Hygenic Practices	Wash hands with soap and water after use.

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:

TOSCO: Not listed.

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

California Proposition 65: N/A