

Material Safety Data Sheet

Rev. 1/7/97

Identity

Stress Zyme



Aquarium Pharmaceuticals, Inc.
50 E Hamilton Street
P.O. Box 218
Chalfont PA 18914

General Info. (215)822-8181
For Poison Control Information,
please contact your regional
Poison Control Center

• Hazardous Ingredients/Identity Information

Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits	%
Nonpathogenic Bacterial Cultures	NA	NA	NA	-

• Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	1.0
Vapor Pressure (mm Hg.)	NA	Melting Point	NA
Vapor Density (Air = 1)	NA	Evaporation Rate (Butyl Acetate = 1)	NA
Solubility in Water	Soluble		
Appearance and Odor	Purple cloudy liquid with distinguishable odor		

• Fire and Explosion Hazard Data

Flash Point (Method Used)	NA	Flammable Limits	LEL	NA	UEL	NA
Extinguishing Media	Use appropriate media to fight underlying fire					
Special Firefighting Procedures	NA					
Unusual Fire and Explosion Hazards	NA					

• Reactivity Data

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid	Freezing temperatures
	Stable <input checked="" type="checkbox"/>		
Incompatibility (Materials to Avoid)	Chlorine solutions, antibiotics		
Hazardous Decomposition or Byproducts	None known		
Hazardous	May Occur <input type="checkbox"/>	Conditions to Avoid	NA
	Polymerization		

• Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (Acute & Chronic) This product consists of a range of naturally occurring microorganisms which are known to be non-pathogenic to humans, livestock and agricultural crops.
Eye contact: May cause irritation.
Skin contact: Exposure may irritate sensitive skins.
Ingestion: May lead to nausea or diarrhea.
Inhalation: Large amounts may cause sensitive individuals to cough.

Carcinogenicity NTP? IARC? OSHA?

Signs & Symptoms of Exposure See health hazards

Medical Conditions Generally Aggravated By Exposure See health hazards

Emergency and First Aid Procedures Eye contact: Flush with water for at least 15 minutes. Contact a physician.
Skin contact: Wash with soap and water. Remove any uncontaminated clothing.
Ingestion: Give 2 glasses of water to dilute the product, do not induce vomiting. Contact physician if condition persists.
Inhalation: Remove individual to fresh air and loosen clothing around neck. Contact physician if condition persists.

• Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled Uncontaminated spillages can be returned to the container.

Waste Disposal Method Product is biodegradable. Check local and state authority requirements for disposal of large quantities.

Precautions to Be Taken in Handling and Storing No danger from handling packaged materials. Ensure containers remained sealed.

Other Precautions Treat as you would any chemical or biological materials. Always wash hands thoroughly after use.

• Control Measures

Respiratory Protection NA

Ventilation Ensure adequate ventilation

Protective Gloves Limit exposure. Use rubber gloves. Do not handle product directly.

Eye Protection Safety goggles. Avoid enclosed environment.

Other Protective Clothing or Equipment NA

Work/Hygienic Practices Practice good sanitary habits after handling (ie wash hands)