

## Material Safety Data Sheet

Rev. 12-31-96

## Identity

## Proper pH 6.5 Powder



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	%
Trade Secret #1	NA	NA	NA	-
Trade Secret #2	NA	NA	NA	-
Trade Secret #3	NA	NA	NA	-
Sodium Thiosulfate CAS# 7772-98-7	NA	NA	NA	-
Tetrasodium EDTA CAS# 64-02-8	NA	NA	NA	-

## • Physical/Chemical Characteristics

Boiling Point	NA	Specific Gravity (H <sub>2</sub> O = 1)	NA
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	White powder with little 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	None known					

## • Reactivity Data

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid	High Humidity
	Stable <input checked="" type="checkbox"/>		
Incompatibility (Materials to Avoid)	Do not expose to high humidity before use. Extremely hygroscopic.		
Hazardous Decomposition or Byproducts	None known		
Hazardous Polymerization	May Occur <input type="checkbox"/>	Conditions to Avoid	NA
	Will Not Occur <input checked="" type="checkbox"/>		

## • Health Hazard Data

<b>Route(s) of Entry:</b>	<b>Inhalation?</b> <input type="checkbox"/>	<b>Skin?</b> <input checked="" type="checkbox"/>	<b>Ingestion?</b> <input checked="" type="checkbox"/>
<b>Health Hazards (Acute &amp; Chronic)</b>	Trade Secret #1 Irritant to eye, skin and mucous membranes. Gastrointestinal effects following oral ingestion. Acute: May cause slight skin or eye irritation. Chronic: None known. Trade Secret #2 & 3 Minimal eye irritant. Mild skin irritant. Sodium Thiosulfate Inhalation may irritate respiratory tract. Low acute toxicity by ingestion but may irritate gastrointestinal tract and cause purging. Prolonged contact may irritate skin. Dust, solutions or mist may irritate or burn eyes and cause temporary conjunctivitis. LD50 > 8 g/kg Tetrasodium EDTA Skin and eye irritant.		
<b>Carcinogenicity</b>	<b>NTP?</b> <input type="checkbox"/>	<b>IARC?</b> <input type="checkbox"/>	<b>OSHA?</b> <input type="checkbox"/>
<b>Signs &amp; Symptoms of Exposure</b>	May cause itching or mild irritation of the eyes and skin, nausea and vomiting after oral ingestion, inhalation of dust may lead to respiratory irritation.		
<b>Medical Conditions Generally Aggravated By Exposure</b>	Skin or respiratory diseases		
<b>Emergency and First Aid Procedures</b>	Skin and eyes: Flush with copious amounts of water. Ingestion: Contact a Physician immediately.		
<b>• Precautions for Safe Handling and Use</b>			
<b>Steps to Be Taken in Case Material is Released or Spilled</b>	Sweep up spill for disposal. Collect sweepings in an air tight drum to avoid moisture build-up.		
<b>Waste Disposal Method</b>	Dispose of sweepings in an approved landfill. Federal, State and Local regulations take precedence.		
<b>Precautions to Be Taken in Handling and Storing</b>	Store in original container until use. Avoid exposing tablets to high humidity if not intending to use.		
<b>Other Precautions</b>	Wash after handling. Keep out of reach of children.		
<b>• Control Measures</b>			
<b>Respiratory Protection</b>	None required		
<b>Ventilation</b>	NA		
<b>Protective Gloves</b>	None required		
<b>Eye Protection</b>	Recommended		
<b>Other Protective Clothing or Equipment</b>	To avoid contact with skin and eyes wear appropriate clothing.		
<b>Work/Hygienic Practices</b>	Practice good sanitary habits after handling (ie wash hands)		