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## Fritz Aquatics pH Lower

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### SECTION 1: Product Information

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<b>Date Revised</b>	01/11/2012			
<b>Brand Name</b>	Fritz Aquatics			
<b>Product Name</b>	pH Lower			
<b>Chemical Name</b>	Sodium bisulphate solution			
<b>CAS Number</b>	7681-38-1			
<b>NFPA (704) Rating</b>	Health: 1	Flammability: 0	Reactivity: 1	Special: 0

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### SECTION 2: Hazardous Components Information

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(None)

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### SECTION 3: Physical/Chemical Characteristics

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<b>Specific Gravity (Water = 1)</b>	N/A
<b>Solubility in Water</b>	N/A
<b>Boiling Point</b>	N/A
<b>Freeze Point</b>	N/A
<b>Evaporation Rate</b>	N/A
<b>Appearance &amp; Odor</b>	Moderate odor, noncombustible
<b>Vapor Density</b>	N/A
<b>Biodegradability</b>	N/A

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### SECTION 4: Fire & Explosion Hazard Data

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<b>Flash Point (Method Used)</b>	Not Combustible
<b>Flammable Limits</b>	Not Flammable
<b>Extinguishing Media</b>	All standard firefighting media
<b>Special Firefighting Procedures</b>	None known

**Unusual Fire & Explosion Hazards**

None known

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**SECTION 5: Reactivity Data**

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<b>Stability</b>	Stable
<b>Conditions to Avoid</b>	Do not store dry products where they will be exposed to moist conditions
<b>Incompatibility (Materials to Avoid)</b>	Avoid contact with strong alkaline material
<b>Hazardous Decomposition or Byproducts</b>	Only if heated over 80°F (430°C)
<b>Hazardous Polymerization</b>	Will not occur

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**SECTION 6: Health Hazard Data**

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<b>Route(s) of Entry</b>	<b>Inhalation:</b> Yes	<b>Skin:</b> Yes	<b>Ingestion:</b> Yes	<b>Eyes:</b> Yes
<b>Health Hazards (Acute &amp; Chronic)</b>	None known			
<b>Carcinogenicity</b>	<b>NTP:</b> N/A	<b>IARC Monographs:</b> N/A	<b>OSHA Regulated:</b> N/A	
<b>Signs &amp; Symptoms of Exposure</b>	<b>Ingestion:</b> May cause gastric distress	<b>Inhalation:</b> May cause irritation of respiratory tract	<b>Skin:</b> May cause irritation	<b>Eyes:</b> Will cause irritation upon contact
<b>Medical Conditions Aggravated by Exposure</b>	None known			
<b>Emergency &amp; First Aid Procedures</b>	Flush skin with large amounts of water. Seek medical advice if irritation develops. Flush eyes with water for several minutes. Seek medical advice if irritation develops. If swallowed, drink large amounts of milk or water. Seek medical attention.			

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**SECTION 7: Precautions For Safe Handling & Use**

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

Clean up spills in a manner that does not disperse dust.

**Waste disposal method:**

Dispose per local, state, and federal regulations. Does not meet the criteria of a hazardous waste.

**Precautions to be taken in handling & storage:**

Keep closed. Store in a dry area. Do not store near strong alkaloids.

**Other precautions:**

None known.

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**SECTION 8: Control Measures**

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<b>Respiratory Precautions (Specify Type)</b>	A half-face dust respirator may be worn
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<b>Ventilation</b>	<b>Local exhaust:</b> Not required	<b>Mechanical:</b> Not required
<b>Protective Gloves</b>	May be worn	
<b>Eye Protection</b>	Safety glasses may be worn	
<b>Other Protective Clothing or Equipment</b>	Cotton-blend coveralls	
<b>Work/Hygenic Practices</b>	Wash hands with soap and water after use. Avoid breathing dust and wear safety gloves.	

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## Environmental Evaluation

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**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 listen on following Chemical Inventories:**

**TOSCO:** Not listed.

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

**California Proposition 65:** N/A

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