

## Material Safety Data Sheet

Rev. 12/30/96

## Identity

## Ammo-Lock 2



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	%
Aliphatic Amine Salts (The exact identity is a trade secret)	NA	NA	NA	>17
Sodium Thiosulfate CAS# 10102-17-7	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	Freely Soluble		
Appearance and Odor	Opaque Yellow Liquid with Musty 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	None Known					
Unusual Fire and Explosion Hazards	None Known					

### • Reactivity Data

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid	NA
	Stable <input checked="" type="checkbox"/>		
Incompatibility (Materials to Avoid)	None Known		
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)**      Acute: Independent Toxicity Studies show Ammo-Lock to be slightly toxic. Skin and eye tests conclude it to be a non-irritant. Chronic: No long term effects known.

**Carcinogenicity**                      NTP?                       IARC?                       OSHA?

**Signs & Symptoms of Exposure**                      May cause swelling and redness to skin if prolonged exposure occurs.

**Medical Conditions Generally Aggravated By Exposure**      None known

**Emergency and First Aid Procedures**                      Skin: Wash thoroughly with soap and water. Eyes: Flush with plenty of water. Ingestion: Contact a Physician

## • Precautions for Safe Handling and Use

**Steps to Be Taken in Case Material is Released or Spilled**      Contain spill. Absorb with chemical spill pillows or other absorbent material.

**Waste Disposal Method**                      Dispose of in accordance with Federal, state and local regulations

**Precautions to Be Taken in Handling and Storing**                      Store in original container. KEEP OUT OF THE REACH OF CHILDREN!

**Other Precautions**                      Wash thoroughly with soap and water after handling

## • Control Measures

**Respiratory Protection**                      Not required

**Ventilation**                      NA

**Protective Gloves**                      Not required

**Eye Protection**                      Splash protection recommended

**Other Protective Clothing or Equipment**      NA

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