

ESP Aqueous

# 013423, 013427

6/1/01

# MATERIAL SAFETY DATA SHEET - AQUEOUS Preps

## Identity(s):

Autogenous Aqueous SRP

## SECTION I

Manufacturer's Name  
Epitopix, LLC.  
Address  
1801 Biotech Ave NW PO Box 753  
Willmar, MN 56201  
Emergency Telephone Number  
(320) 222-9822  
Telephone Number for Information  
(320) 222-9822  
Date Prepared  
June 1 2010

## SECTION II - Ingredients / Identity Information

Gentamicin Sulfate  
Aluminum hydroxide  
General Description: Contains outer membrane protein purified from the cell wall of gram-negative bacteria, in phosphate buffer / aluminum hydroxide suspension.  
  
The information in this material safety data sheet has been compiled from material believed to be accurate and from our own experience. While we believe that the data presented is factual, Epitopix, LLC and its affiliates make no warranty or representation, nor assume any responsibility in conjunction with the use of this information.

## SECTION III - Physical / Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	Incomplete		
Appearance and Odor	Cloudy-white, translucent appearance		

## SECTION IV - Fire and Explosion Hazard Data

Flash Point (Method Used) - Not combustible  
Flammable Limits - N/A  
Extinguishing Media - Use extinguishing media appropriate to surrounding conditions  
Special Fire Fighting Procedures - None  
  
Unusual Fire and Explosion Hazards - None known

## SECTION V - Reactivity Data

Stability:  
Unstable  
Stable X - Avoid direct sunlight and extreme temperatures  
Incompatibility (Materials to Avoid) - N/A  
Hazardous Decomposition or Byproducts - Thermal decomposition of Aluminum hydroxide may release irritating fumes.  
Hazardous Polymerization:  
Will Not Occur X

## SECTION VI - Health Hazard Data

Route(s) of Entry: Inhalation? Skin? Ingestion?  
Health Hazards (Acute and Chronic)  
Accidental Injection into human tissue may cause an allergic reaction or inflammatory response due to aluminum hydroxide  
CONSULT PHYSICIAN IMMEDIATELY  
Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?  
Aluminum hydroxide is not carcinogenic.  
  
Signs and Symptoms of Exposure  
Severe pain, redness and swelling within minutes, at site of accidental injection.  
Injected Aluminum hydroxide gives an antacid buffering effect, large amounts are irritant.  
Medical Conditions Generally Aggravated by Exposure  
Not Determined  
Emergency and First Aid Procedures  
For skin or eye contact, flush with water and consult with a physician if irritation persists.  
If injected or accidentally injected, consult a physician immediately.

## SECTION VII - Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled  
If large, absorb on sand or vermiculite and place in a closed container for disposal. Take appropriate precaution to prevent contact with eyes, skin or respiratory tract. Clean the spill area with disinfectant solution.  
Waste Disposal Method  
Check federal, state and local regulations for quantities that cannot be exhausted by use. Precautions to be Taken in Handling and Storing  
Avoid extreme temperatures and direct sunlight - DO NOT FREEZE.  
Store in the dark at 2-7 degrees C (35-45 degrees F)  
Other Precautions  
Read literature accompanying vaccinating equipment and vaccine carefully before use.

## SECTION VIII - Control Measures

Respiratory Protection (Specify Type) - Not required for normal use  
Special - N/A  
Ventilation: Local Exhaust - Preferrable  
Other - N/A  
Mechanical (general) - Acceptable  
Eye Protection - Recommended  
Protective Gloves - Recommended  
Other Protective Clothing or Equipment -  
Work / Hygienic Practices - Handle in a safe manner to avoid accidental injection.