



Applied Biochemists Resist

<b>1. Product And Company Identification</b>			
<p><b>Supplier</b>          Applied Biochemists          1400 Bluegrass Lakes Parkway          Alpharetta, GA 30004 United States          Telephone Number: (770) 521-5999          FAX Number: (770) 521-5959          Web Site: www.poolspacare.com</p>	<p><b>Manufacturer</b>          Advantis Technologies, Inc.          1400 Bluegrass Lakes Parkway          Alpharetta, GA 30004 United States          Telephone Number: (770) 521-5999          FAX Number: (770) 521-5959          Web Site: www.poolspacare.com</p>		
<p><b>Supplier Emergency Contacts &amp; Phone Number</b>          CHEMTREC - DAY OR NIGHT: (800) 424-9300</p>	<p><b>Manufacturer Emergency Contacts &amp; Phone Number</b>          CHEMTREC - DAY OR NIGHT: (800) 424-9300</p>		
<p>Issue Date: 05/12/2004</p> <p>Product Name: Applied Biochemists Resist          Chemical Name: Sequestering Agent          Chemical Family: Phosphate          Chemical Formula: Proprietary Mixture          MSDS Number: 5</p>			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
SODIUMCITRATE		68-04-2	
<p>Exemption from disclosure of concentration and chemical identity has been granted on 26 July, 1994 and #1206 was assigned.</p> <p>Ingredients listed in this section have been determined to be hazardous as defined in 29CFR 1910.1200. Materials determined to be health hazards are listed if they comprise 1% or more of the composition. Materials identified as carcinogens are listed if they comprise 0.1% or more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).</p>			
<b>3. Hazards Identification</b>			
<p><b>Primary Routes(s) Of Entry</b>          Ingestion, Eye Contact, Skin Contact</p> <p><b>Eye Hazards</b>          May cause eye irritation.</p> <p><b>Skin Hazards</b>          May cause skin irritation.</p> <p><b>Ingestion Hazards</b>          Ingestion of this product may cause irritation of the gastrointestinal tract, nausea, vomiting, and diarrhea.</p> <p><b>Inhalation Hazards</b>          May be harmful if inhaled.</p>			

## Applied Biochemists Resist

### First Aid (Pictograms)



### 4. First Aid Measures

#### Eye

Remove the victim from the source of contamination or exposure to nearest eyewash or other source of clean water.

#### Skin

Rinse the affected area with tepid water for at least 15 minutes.

#### Ingestion

Get medical attention immediately.

#### Inhalation

If inhaled, remove to fresh air. Consult a physician.

### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

Flash Point: n/a °F

#### Fire And Explosion Hazards

May produce Toxic fumes of Na<sub>2</sub>O, PO<sub>x</sub>

#### Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

### 6. Accidental Release Measures

Flush spill area with water.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children.

#### Handling Precautions

Avoid contact with eyes. Do not get on skin.

#### Storage Precautions

Store in a cool dry place.

#### Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.

### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required

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<b>8. Exposure Controls/Personal Protection - Continued</b>	
<b>Eye/Face Protection</b> Safety glasses with side shields or goggles recommended.	
<b>Skin Protection</b> Lab coat or other work clothing. Launder before reuse. Chemical-resistant gloves.	
<b>Respiratory Protection</b> None normally required.	
<b>9. Physical And Chemical Properties</b>	
<b>Appearance</b> Clear liquid	
<b>Odor</b> None	
<b>Chemical Type:</b> Mixture	
<b>Physical State:</b> Liquid	
<b>Melting Point:</b> n/a °F	
<b>Boiling Point:</b> >1500 °C	
<b>Specific Gravity:</b> 1 g/ml	
<b>Percent Volitales:</b> Not established	
<b>Vapor Pressure:</b> Not established	
<b>Solubility:</b> soluble	
<b>Evaporation Rate:</b> Not established	
<b>10. Stability And Reactivity</b>	
<b>Stability:</b> Stable	
<b>Hazardous Polymerization:</b> Will not occur	
<b>Incompatible Materials</b> None known	
<b>Hazardous Decomposition Products</b> Toxic fumes of Na <sub>2</sub> O, PO <sub>x</sub>	
<b>11. Toxicological Information</b>	
<b>Acute Oral Effects</b>	
Sodium Citrate	LD50 mg/kg (rat) 1546 mg/kg
<b>12. Ecological Information</b>	
No Data Available...	
<b>13. Disposal Considerations</b>	
May be generally flushed into sanitary sewer. Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.	
<b>14. Transport Information</b>	
<b>Proper Shipping Name</b> NOT REGULATED	

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### 14. Transport Information - Continued

**Hazard Class**

NOT REGULATED

**Secondary Hazard Class**

NOT REGULATED

**DOT Identification Number**

NONE

**DOT Shipping Label**

NOT ASSIGNED

**Freight Class**

NOT REGULATED

**Packaging Exceptions**

NOT REGULATED

### 15. Regulatory Information

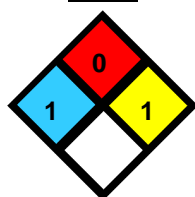
**Canadian Regulatory Information**

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

**WHMIS - Canada (Pictograms)**



**NFPA**



**HMIS**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

### 16. Other Information

No Data Available...

**Disclaimer**

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