



Applied Biochemists Resist

1. Product And Company Identification			
<p>Supplier 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>Manufacturer 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>Supplier Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300</p>	<p>Manufacturer Emergency Contacts & Phone Number 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>			
2. Composition/Information On Ingredients			
	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>			
3. Hazards Identification			
<p>Primary Routes(s) Of Entry Ingestion, Eye Contact, Skin Contact</p> <p>Eye Hazards May cause eye irritation.</p> <p>Skin Hazards May cause skin irritation.</p> <p>Ingestion Hazards Ingestion of this product may cause irritation of the gastrointestinal tract, nausea, vomiting, and diarrhea.</p> <p>Inhalation Hazards May be harmful if inhaled.</p>			

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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 Na₂O, PO_x

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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8. Exposure Controls/Personal Protection - Continued	
Eye/Face Protection Safety glasses with side shields or goggles recommended.	
Skin Protection Lab coat or other work clothing. Launder before reuse. Chemical-resistant gloves.	
Respiratory Protection None normally required.	
9. Physical And Chemical Properties	
Appearance Clear liquid	
Odor None	
Chemical Type: Mixture	
Physical State: Liquid	
Melting Point: n/a °F	
Boiling Point: >1500 °C	
Specific Gravity: 1 g/ml	
Percent Volitales: Not established	
Vapor Pressure: Not established	
Solubility: soluble	
Evaporation Rate: Not established	
10. Stability And Reactivity	
Stability: Stable	
Hazardous Polymerization: Will not occur	
Incompatible Materials None known	
Hazardous Decomposition Products Toxic fumes of Na ₂ O, PO _x	
11. Toxicological Information	
Acute Oral Effects	
Sodium Citrate	LD50 mg/kg (rat) 1546 mg/kg
12. Ecological Information	
No Data Available...	
13. Disposal Considerations	
May be generally flushed into sanitary sewer. Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.	
14. Transport Information	
Proper Shipping Name 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								
	<table border="1"> <tr> <td style="background-color: #00b0f0;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #ff0000;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #ffff00;">REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">E</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	E
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FLAMMABILITY	0								
REACTIVITY	0								
PERSONAL PROTECTION	E								

16. Other Information

No Data Available...

Disclaimer

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