



# MATERIAL SAFETY DATA SHEET

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## GLB Sequa-Sol

1. Product And Company Identification			
<b>Supplier</b> GLB 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770)521-5999 FAX Number: (770)521-5959 Web Site: www.poolspacare.com		<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	
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC - DAY OR NIGHT: (800) 424-9300		<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC - DAY OR NIGHT: (800) 424-9300	
Issue Date: 05/12/2004 Product Name: GLB Sequa-Sol Chemical Name: Sequestering Agent Chemical Family: Phosphate Chemical Formula: Proprietary Mixture MSDS Number: 5			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
SODIUMCITRATE	68-04-2		
Exemption from disclosure of concentration and chemical identity has been granted on 26 July, 1994 and #1206 was assigned.  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).			
3. Hazards Identification			
<b>Primary Routes(s) Of Entry</b> Ingestion, Eye Contact, Skin Contact			
<b>Eye Hazards</b> May cause eye irritation.			
<b>Skin Hazards</b> May cause skin irritation.			
<b>Ingestion Hazards</b> Ingestion of this product may cause irritation of the gastrointestinal tract, nausea, vomiting, and diarrhea.			
<b>Inhalation Hazards</b> May be harmful if inhaled.			

## GLB Sequa-Sol

### 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

## GLB Sequa-Sol

### 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 Volatiles:** 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<sub>2</sub>O, PO<sub>x</sub>

### 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

## GLB Sequa-Sol

### 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

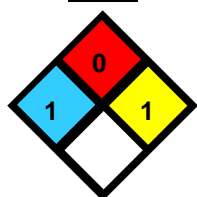
**Canadian Regulatory Information**

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...

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GLB