



# MATERIAL SAFETY DATA SHEET

## GLB Filter Cleanse

<b>1. Product And Company Identification</b>	
<u>Supplier</u> <b>GLB</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b>  <b>Telephone Number:</b> (770)521-5999 <b>FAX Number:</b> (770)521-5959 <b>Web Site:</b> www.poolspacare.com	<u>Manufacturer</u> <b>Advantis Technologies Inc.</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b>  <b>Telephone Number:</b> (770) 521-5999 <b>FAX Number:</b> (770) 521-5959 <b>Web Site:</b> www.poolspacare.com
<u>Supplier Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>
<b>Issue Date:</b> 05/14/2001  <b>Product Name:</b> GLB Filter Cleanse <b>CAS Number:</b> Not Established <b>Chemical Family:</b> Acid <b>Chemical Formula:</b> Proprietary Mixture <b>MSDS Number:</b> 116	

<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	CITRIC ACID	77-92-9	
	SODIUM BISULFATE	7681-38-1	
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).			

<b>EMERGENCY OVERVIEW</b>
Corrosive to eyes skin and respiratory tract.

<b>Hazards Identification (Pictograms)</b> 
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<b>3. Hazards Identification</b>  <u>Primary Routes(s) Of Entry</u> Skin Contact  <u>Eye Hazards</u> Causes eye damage.  <u>Skin Hazards</u> May cause skin irritation.
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### 3. Hazards Identification - Continued

#### Ingestion Hazards

Harmful if swallowed.

#### Inhalation Hazards

Causes respiratory tract irritation.

#### Signs And Symptoms

Irritation of Eyes, Skin and Respiratory Passages

### First Aid (Pictograms)



### 4. First Aid Measures

#### Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician or a poison control center immediately.

#### Skin

In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes.

#### Ingestion

DO NOT INDUCE VOMITING. Call a physician or a poison control center immediately. If victim is fully conscious, give one or two cups of water or milk to drink.

#### Inhalation

If breathing is difficult, give oxygen. If inhaled, remove to fresh air.

### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

**Flash Point:** N/A °F

#### Fire And Explosion Hazards

At temperatures in excess of 570 F, hazardous fumes of sulfur dioxide and sulfur trioxide are evolved. Use forced draft ventilation or gas mask.

#### Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material.

### 6. Accidental Release Measures

Clean up spill immediately. Neutralize spill area with soda ash or lime. Flush spill area with water. Use appropriate containers to avoid environmental contamination.

# MATERIAL SAFETY DATA SHEET

## GLB Filter Cleanse

### Handling & Storage (Pictograms)



### 7. Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place. Keep containers tightly closed.

#### Handling Precautions

Use only with adequate personal protection.

#### Storage Precautions

Store in a cool dry place.

#### Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material. Avoid contact with eyes. Solutions of this material are acidic and strongly irritating. Will attack most metals.

### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

None normally required.

### 9. Physical And Chemical Properties

#### Appearance

Red to Purple Granular

#### Odor

Slightly Acidic

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** n/a °F

**Boiling Point:** 220 °F

**Specific Gravity:** 1.30

**Molecular Weight:** NOT DETERMINED

**Percent Volitales:** NOT DETERMINED

**Vapor Pressure:** NOT DETERMINED

**pH Factor:** <1

**Solubility:** <30%

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### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Incompatible Materials**

Oxidizers, Cyanides, Sulfides, Strong Alkaline or caustic material.

**Hazardous Decomposition Products**

At Temperatures in excess of 570F Hazardous fumes of Sulfur Dioxide and Sulfer Trioxide are evolved.

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

### 14. Transport Information

**Proper Shipping Name**

NOT REGULATED

**Hazard Class**

NOT REGULATED

**DOT Identification Number**

NOT ASSIGNED

### 15. Regulatory Information

**Ingredient(s) - State Regulations**

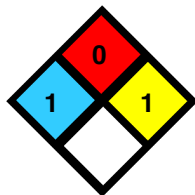
SODIUM BISULFATE

New Jersey - Workplace Hazard

New Jersey - Special Hazard

New York City - Hazardous Substance

**NFPA**



**HMIS**

HEALTH	3
FLAMMABILITY	0
REACTIVITY	2
PERSONAL PROTECTION	E

### 16. Other Information

**Revision/Preparer Information**

MSDS Preparer: jw3

This MSDS Superceeds A Previous MSDS Dated: 11/03/2000

### Disclaimer

Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained therein, and assume no responsibility regarding the suitability of this information for the user's intended

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### **Disclaimer - Continued**

**purposes or for the consequences of its use. Each individual should make a determination as to the suitability of the information for their particular purposes(s).**

**GLB**

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