



# MATERIAL SAFETY DATA SHEET

## GLB pH Up

<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> 04/17/2001  <b>Product Name:</b> GLB pH Up <b>CAS Number:</b> Not Established <b>Chemical Family:</b> Carbonate <b>Chemical Formula:</b> Proprietary Mixture <b>MSDS Number:</b> 42				
<b>2. Composition/Information On Ingredients</b>				
		Ingredient Name	CAS Number	Percent Of Total Weight
		Sodium Carbonate	497-19-8	
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>3. Hazards Identification</b>				
<u>Primary Routes(s) Of Entry</u> Skin Contact  <u>Eye Hazards</u> Causes eye irritation.  <u>Skin Hazards</u> Causes skin irritation.  <u>Ingestion Hazards</u> Harmful if swallowed.If ingested, get immediate medical attention  <u>Inhalation Hazards</u> May cause respiratory tract irritation.  <u>Signs And Symptoms</u> Irritation of Eyes, Skin and Respiratory Passages				

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### 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. Consult Physician.

#### **Skin**

Wash the affected area under tepid running water using a mild soap.

#### **Ingestion**

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

#### **Inhalation**

If inhaled, remove to fresh air.

#### **Note To Physician**

Internal toxicity is low. Irritant effects of high concentrations may produce corneal opacities and vesicular skin reactions in humans with abraded skin only. Treatment is symptomatic and supportive.

### **Fire Fighting (Pictograms)**



### **5. Fire Fighting Measures**

**Flash Point:** N/A °F

**Flammability Class:** NOT FLAMMABLE

#### **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.

### **6. Accidental Release Measures**

Sweep up and remove immediately. Collect and dispose.

### **7. Handling And Storage**

#### **Handling And Storage Precautions**

Keep out of reach of children. Do not store with acids. Keep containers tightly closed. Store material in a cool and dry place.

#### **Handling Precautions**

Avoid contact with eyes.

#### **Storage Precautions**

Keep away from acids. Store in a cool dry place.

#### **Work/Hygienic Practices**

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

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### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required unless dust accumulation is a problem.

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

None normally required. If dust accumulation is a problem a dust mask is suggested.  
Full Cover clothing should be worn

### 9. Physical And Chemical Properties

#### Appearance

White Granules

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** 1564 °F

**Boiling Point:** DECOMPOSES °F

**Specific Gravity:** 2.5

**Percent Volitales:** NOT APPLICABLE

**Percent VOCs:** NOT APPLICABLE

**Vapor Pressure:** NOT APPLICABLE

**Vapor Density:** NOT APPLICABLE

**pH Factor:** 11-12 At a Concentration Of 1% SOLUTION IN WATER

**Solubility:** 32% AT 25C IN WATER

**Viscosity:** NOT APPLICABLE

**Evaporation Rate:** NOT APPLICABLE

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

High Humidity Causes Caking

#### Incompatible Materials

All Acids, Aluminum powder, Fluorine, Molten Lithium

#### Hazardous Decomposition Products

Toxic fumes of Na<sub>2</sub>O, CO<sub>2</sub>

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### 11. Toxicological Information

#### Ingredient(s) - Toxicological Data

Sodium Carbonate

TLV 10ppm

### 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

NONE

#### DOT Shipping Label

NOT ASSIGNED

### 15. Regulatory Information

#### Canadian Regulatory Information

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

#### WHMIS - Canada (Pictograms)



#### NFPA



#### HMIS

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	F

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 07/26/2000

#### Disclaimer

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**Disclaimer - Continued**

**GLB**

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