



# MATERIAL SAFETY DATA SHEET

## GLB pH Up

<b>1. Product And Company Identification</b>	
<u>Supplier</u> <b>GLB</b> 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States  Telephone Number: (770)521-5999 FAX Number: (770)521-5959 Web Site: www.poolspacare.com	<u>Manufacturer</u> <b>Advantis Technologies</b> 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States  Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com
<u>Supplier Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b> <b>ACEAN - DAY OR NIGHT: (800) 654-6911</b>	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b> <b>ACEAN - DAY OR NIGHT: (800) 654-6911</b>
<b>Issue Date:</b> 06/01/2009  <b>Product Name:</b> GLB pH Up <b>Chemical Name:</b> Sodium Carbonate <b>Chemical Family:</b> Carbonate <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>EMERGENCY OVERVIEW</b>
Danger: Corrosive

<b>3. Hazards Identification</b>
<u>Primary Routes(s) Of Entry</u> Skin Contact
<u>Eye Hazards</u> May cause irreversible eye damage.
<u>Skin Hazards</u> Irritating to skin.
<u>Ingestion Hazards</u> Irritating to mucous membranes.
<u>Inhalation Hazards</u> May cause respiratory tract irritation. Do not breathe dust.
<u>Signs And Symptoms</u> Irritation of Eyes, Skin and Respiratory Passages

## GLB pH Up

### First Aid (Pictograms)



### 4. First Aid Measures

#### Eye

Hold eyelids open and rinse slowly with water for 15-20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call poison control center or doctor for treatment advice.

#### Skin

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

#### Ingestion

Call a poison control center immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless directed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

#### Inhalation

Move person to fresh air. If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.

#### 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.

Have product container with you when calling a poison control center or doctor, or when going for treatment. IN CASE OF EMERGENCY CALL: 1-800-654-6911.

### 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 skin or with the eyes. Wash thoroughly after handling. Do not mix this product with any other chemical - mix only with water. Do not breathe dust.

## GLB pH Up

### 7. Handling And Storage - Continued

#### Storage Precautions

Keep container tightly closed in a dry, cool location. Keep away from bromine chlorine, acids, and alkaloidal and heavy metal salts. Avoid storage at high temperatures. Do not reuse container.

#### 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 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


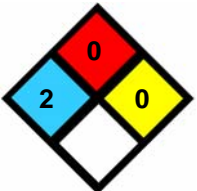
**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

High Humidity Causes Caking

## GLB pH Up

<b>10. Stability And Reactivity - Continued</b>								
<p><b><u>Incompatible Materials</u></b> All Acids, Aluminum powder, Fluorine, Molten Lithium</p> <p><b><u>Hazardous Decomposition Products</u></b> Toxic fumes of Na<sub>2</sub>O, CO<sub>2</sub> Do not mix this product directly with any chlorinated chemical or any other chemical.</p>								
<b>11. Toxicological Information</b>								
<p><b><u>Ingredient(s) - Toxicological Data</u></b> Sodium Carbonate TLV 10ppm</p>								
<b>12. Ecological Information</b>								
No Data Available...								
<b>13. Disposal Considerations</b>								
Do not reuse container. Use entire contents, then triple rinse and offer for recycling, or dispose in accordance with applicable federal, state and local government regulations.								
<b>14. Transport Information</b>								
<p><b><u>Proper Shipping Name</u></b> NOT REGULATED</p> <p><b><u>Hazard Class</u></b> NOT REGULATED</p> <p><b><u>DOT Identification Number</u></b> NONE</p>								
<b>15. Regulatory Information</b>								
<p><b><u>Canadian Regulatory Information</u></b> Class D, Div 2b - Poisonous or Infectious Material: other toxic effects</p> <p><b><u>WHMIS - Canada (Pictograms)</u></b></p> <div style="text-align: center;">  </div>								
<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p><b><u>NFPA</u></b></p>  </div> <div style="text-align: center;"> <p><b><u>HMIS</u></b></p> <table border="1" style="border-collapse: collapse; width: 100%;"> <tr> <td style="background-color: #00b0f0; color: white;">HEALTH</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="background-color: #ff0000; color: white;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #ffff00; color: black;">REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #cccccc;">PERSONAL PROTECTION</td> <td style="text-align: center;">F</td> </tr> </table> </div> </div>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	F
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<b>16. Other Information</b>								
<p><b><u>Revision/Preparer Information</u></b> MSDS Preparer: JHW3 This MSDS Superceeds A Previous MSDS Dated: 07/26/2000</p>								

**GLB pH Up****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 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**