

MATERIAL SAFETY DATA SHEET



GLB pH Up

1. Product And Company Identification			
Supplier 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		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	
Supplier Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300		Manufacturer Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300	
Issue Date: 04/17/2001 Product Name: GLB pH Up CAS Number: Not Established Chemical Family: Carbonate Chemical Formula: Proprietary Mixture MSDS Number: 42			
2. Composition/Information On Ingredients			
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).			
3. Hazards Identification			
Primary Routes(s) Of Entry Skin Contact Eye Hazards Causes eye irritation. Skin Hazards Causes skin irritation. Ingestion Hazards Harmful if swallowed.If ingested, get immediate medical attention Inhalation Hazards May cause respiratory tract irritation. Signs And Symptoms Irritation of Eyes, Skin and Respiratory Passages			

MATERIAL SAFETY DATA SHEET**GLB pH Up****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.

MATERIAL SAFETY DATA SHEET**GLB pH Up****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 Na₂O, CO₂

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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)



<u>NFPA</u>	<u>HMIS</u>								
	<table border="1"> <tr> <td>HEALTH</td> <td style="text-align: center;">2</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">F</td> </tr> </table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	F
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FLAMMABILITY	0								
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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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