

## MATERIAL SAFETY DATA SHEET



## GLB Alkalinity Up

1. Product And Company Identification			
<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 Inc.</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>		<u>Manufacturer Emergency Contacts &amp; Phone Number</u> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>	
Issue Date: 04/17/2001  Product Name: GLB Alkalinity Up CAS Number: Not Established Chemical Family: Alkali Salt Chemical Formula: NaHCO <sub>3</sub> MSDS Number: 48			
2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	SODIUM BICARBONATE	144-55-8	
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			
<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> none known			

**MATERIAL SAFETY DATA SHEET****GLB Alkalinity 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**

INDUCE VOMITING. Drink large amounts of water. Contact a physician or poison control.

**Inhalation**

If inhaled, remove to fresh air.

**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. This material is used as a dry powder extinguishing agent for all classes of fires

**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 Alkalinity Up****Protective Clothing (Pictograms)****8. Exposure Controls/Personal Protection****Engineering Controls**

Use with adequate general and local exhaust ventilation.

**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.

**9. Physical And Chemical Properties****Appearance**

White Granules

**Odor**

None

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** DECOMPOSES °F

**Boiling Point:** DECOMPOSES °F

**Percent Volitales:** NOT APPLICABLE

**Percent VOCs:** NOT APPLICABLE

**Vapor Pressure:** NOT APPLICABLE

**Vapor Density:** NOT APPLICABLE

**pH Factor:** 8.5 At a Concentration Of 1% SOLUTION IN WATER

**Solubility:** 9.6G/100ML AT 20C 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

**Hazardous Decomposition Products**

CO<sub>2</sub>

**11. Toxicological Information****Acute Oral Effects**

LD50 mg/kg Rat >4.22g/kg MAY CAUSE IRRITATION OF EYES AND RESPIATORY PASSAGES.  
INGESTATION MAY CAUSE GASTROINTESTINAL IRRITATION

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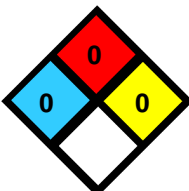
**GLB Alkalinity Up**

**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  
Secondary Hazard Class  
 NOT REGULATED  
DOT Identification Number  
 NONE  
DOT Shipping Label  
 NOT ASSIGNED  
Freight Class  
 NOT REGULATED  
Packaging Requirements  
 NOT REGULATED

**15. Regulatory Information**  
State Regulations  
 Sodium Bicarbonate is considered a hazardous waste in California  
Canadian Regulatory Information  
 Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"> <tr> <td style="background-color: #00b0f0;">HEALTH</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #ff0000;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #ffff00;">REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">E</td> </tr> </table>	HEALTH	0	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	E
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FLAMMABILITY	0								
REACTIVITY	0								
PERSONAL PROTECTION	E								

**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**

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