

## MATERIAL SAFETY DATA SHEET



## GLB Strike Out

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: 05/04/2001  Product Name: GLB Strike Out CAS Number: Not Established Chemical Family: Copper and Nitrogen compounds Chemical Formula: Proprietary Mixture MSDS Number: 60			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
CITRIC ACID		77-92-9	
COPPER CARBONATE		12069-69-1	
MONOETHANOLAMINE		141-43-5	
TRIETHANOLAMINE		102-71-6	
Copper Carbonate as dust or mist (cas#7440-50-8)			
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, eye contact, inhalation.			
<u>Eye Hazards</u> Causes eye irritation.			
<u>Skin Hazards</u> Causes skin irritation.			
<u>Ingestion Hazards</u> Harmful if swallowed.			

**MATERIAL SAFETY DATA SHEET****GLB Strike Out****3. Hazards Identification - Continued****Inhalation Hazards**

Causes respiratory tract irritation.

**Signs And Symptoms**

Contact with skin and eyes may be irritating. Vapors or mist may cause irritation with pain, coughing and discomfort to eyes, nose, throat, and chest.

**Conditions Aggravated By Exposure**

None known.

**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**

Rinse the affected area with tepid water for at least 15 minutes.

**Ingestion**

Call a physician or a poison control center immediately.

**Inhalation**

If inhaled, remove to fresh air.

Evaluate principal route of entry, seek appropriate medical attention. Never give anything by mouth to an unconscious person.

**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**

Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flood with water.

**7. Handling And Storage****Handling And Storage Precautions**

Keep out of reach of children. Wash hands thoroughly after handling.

**MATERIAL SAFETY DATA SHEET****GLB Strike Out****7. Handling And Storage - Continued****Handling Precautions**

Avoid contact with eyes. Wash hands before eating, drinking or smoking.

**Storage Precautions**

Store in a cool dry place. Keep out of reach of children.

**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

**Eye/Face Protection**

Safety glasses with side shields or goggles recommended.

**Skin Protection**

Chemical-resistant gloves.

**Respiratory Protection**

General room ventilation is normally adequate.

**Ingredient(s) - Exposure Limits**

TRIETHANOLAMINE

ACGIH TLV-TWA 5 mg/m3

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

Blue viscous liquid.

**Odor**

Mild

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** N/A °F

**Boiling Point:** 212 °F

**Specific Gravity:** 1.2

**Percent Volitales:** Not established

**Vapor Pressure:** NOT DETERMINED

**Vapor Density:** >1

**Solubility:** Soluble in water

**Viscosity:** Not established

**Evaporation Rate:** <1

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<b>10. Stability And Reactivity</b>
<b>Stability:</b> Stable <b>Hazardous Polymerization:</b> Will not occur. <u>Conditions To Avoid (Stability)</u> Thermal decomposition may cause oxides of carbon and nitrogen avoid strong acids and nitrites.

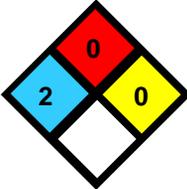
<b>11. Toxicological Information</b>
No Data Available...

<b>12. Ecological Information</b>
No Data Available...

<b>13. Disposal Considerations</b>
Incinerate in a furnace or flush small amount into sewer system <5 gallons. Refer to applicable local, state and federal regulations as well as industry standards.

<b>14. Transport Information</b>
<u>Proper Shipping Name</u> CORROSIVE LIQUIDS, N.O.S. (Copper Triethanolamine Complex)  <u>Hazard Class</u> 8,PGIII (<=4L consumer Commodity ORM-D)  <u>DOT Identification Number</u> UN1760

<b>15. Regulatory Information</b>
<u>Ingredient(s) - State Regulations</u> TRIETHANOLAMINE Pennsylvania - Workplace Hazard Massachusetts - Hazardous Substance  <u>Canadian Regulatory Information</u> Class D, Div 2b- Poisonous or Infectious Material: other toxic effects

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

<b>16. Other Information</b>
<u>Revision/Preparer Information</u> This MSDS Superceeds A Previous MSDS Dated: 07/26/2000

<b>Disclaimer</b>
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

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**Disclaimer - Continued**

suitability of the information for their particular purposes(s).

**GLB**

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