



# MATERIAL SAFETY DATA SHEET

## GLB Drop N Vac

### 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 Drop N Vac****CAS Number: Not Established****Chemical Family: Inorganic Salt****Chemical Formula: Proprietary****MSDS Number: 20**

### 2. Composition/Information On Ingredients

| Ingredient Name   | CAS Number | Percent Of Total Weight |
|-------------------|------------|-------------------------|
| ALUMINUM CHLORIDE | 1327-41-9  |                         |

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**

Eye Contact, Skin Contact

**Eye Hazards**

Irritant, moderate eye.

**Skin Hazards**

May cause skin reaction.

**Ingestion Hazards**

May be harmful if swallowed.

**Inhalation Hazards**

May be harmful if inhaled.

**Signs And Symptoms**

Irritant to eyes and skin

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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. Call a physician or a poison control center immediately.

#### **Skin**

Wash affected areas with soap and water.

#### **Ingestion**

DO NOT INDUCE VOMITING. 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:** non-flammable

#### **Fire And Explosion Hazards**

Product may build up and rupture a sealed container

#### **Extinguishing Media**

Use the appropriate extinguishing media for the surrounding fire. Use water to cool fire-exposed containers.

#### **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). Avoid release to the environment. Neutralize spill area with soda ash or lime.

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

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

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

#### **Storage Precautions**

Avoid contact with Alkalis or Oxidizing agents

#### **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

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

None normally required.

### 9. Physical And Chemical Properties

#### Appearance

red/pink liquid

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** n/a °F

**Boiling Point:** 220 °F

**Specific Gravity:** 1.1-1.2

**Molecular Weight:** NOT DETERMINED

**Percent Volitales:** NOT DETERMINED

**Packing Density:** NOT DETERMINED

**Vapor Pressure:** NOT DETERMINED

**Vapor Density:** NOT DETERMINED

**pH Factor:** 2-4

**Solubility:** Soluble in water

**Evaporation Rate:** NOT DETERMINED

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Incompatible Materials

Avoid contact with oxidizers and alkalis

#### Hazardous Decomposition Products

May decompose to Hydrochloric Acid in a fire

#### Conditions To Avoid (Polymerization)

Excessive heat

### 11. Toxicological Information

No Data Available...

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### 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

NONE ASSIGNED

### 15. Regulatory Information

No Data Available...

| <u>NFPA</u>  | <u>HMIS</u>   |        |   |              |   |            |   |                     |   |
|--|---|--------|---|--------------|---|------------|---|---------------------|---|
|  | <table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>B</td></tr></table> | HEALTH | 1 | FLAMMABILITY | 0 | REACTIVITY | 0 | PERSONAL PROTECTION | B |
| HEALTH   | 1   |        |   |              |   |            |   |                     |   |
| FLAMMABILITY   | 0   |        |   |              |   |            |   |                     |   |
| REACTIVITY   | 0   |        |   |              |   |            |   |                     |   |
| PERSONAL PROTECTION  | B   |        |   |              |   |            |   |                     |   |

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW3

#### Disclaimer

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GLB

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