



# MATERIAL SAFETY DATA SHEET

## GLB Bug Out

|   |  |
|---|--|
| <b>1. Product And Company Identification</b>  |  |
| <u>Supplier</u><br><b>GLB</b><br><b>1400 Bluegrass Lakes Parkway</b><br><b>Alpharetta, GA 30004 United States</b><br><br><b>Telephone Number:</b> (770)521-5999<br><b>FAX Number:</b> (770)521-5959<br><b>Web Site:</b> www.poolspacare.com | <u>Manufacturer</u><br><b>Advantis Technologies Inc.</b><br><b>1400 Bluegrass Lakes Parkway</b><br><b>Alpharetta, GA 30004 United States</b><br><br><b>Telephone Number:</b> (770) 521-5999<br><b>FAX Number:</b> (770) 521-5959<br><b>Web Site:</b> www.poolspacare.com |
| <u>Supplier Emergency Contacts &amp; Phone Number</u><br><b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>   | <u>Manufacturer Emergency Contacts &amp; Phone Number</u><br><b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>  |
| <b>Issue Date:</b> 11/03/2006<br><br><b>Product Name:</b> GLB Bug Out<br><b>CAS Number:</b> Not Established<br><b>Chemical Family:</b> Surfactant<br><b>Chemical Formula:</b> Proprietary<br><b>MSDS Number:</b> 68                         |  |

|  |                               |            |                         |
|--|-------------------------------|------------|-------------------------|
| <b>2. Composition/Information On Ingredients</b>   |                               |            |                         |
|  | Ingredient Name               | CAS Number | Percent Of Total Weight |
|  | CAPROAMPHOCARBOXYPROPIONATE   | 68815-45-2 |                         |
|  | CAPRYLOAMPHOCARBOXYPROPIONATE | 68815-55-4 |                         |
|  | METHANOL                      | 67-56-1    |                         |
| 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>3. Hazards Identification</b>   |
| <u>Primary Routes(s) Of Entry</u><br>Eye Contact Skin Contact<br><br><u>Eye Hazards</u><br>May cause eye irritation.<br><br><u>Skin Hazards</u><br>May cause skin irritation.<br><br><u>Ingestion Hazards</u><br>Harmful if swallowed.<br><br><u>Inhalation Hazards</u><br>May cause respiratory tract irritation.<br><br><u>Signs And Symptoms</u><br>Irritant to eyes and skin |

# MATERIAL SAFETY DATA SHEET

## GLB Bug Out

### 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**

Get medical attention immediately if irritation (redness, rash, blistering) develops and persists. Wash affected areas with soap and water.

#### **Ingestion**

If swallowed, induce vomiting immediately. 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:** 143 °F

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

Excess heat with prolonged evaporation can result in emission of toxic fumes. material can burn to give off oxides of carbon, nitrogen and toxic fumes of ammonia.

#### **Extinguishing Media**

In case of fire, use water fog, dry chemical, CO2, or "alcohol" foam.

#### **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).

### **Handling & Storage (Pictograms)**



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

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

Keep out of reach of children.

#### **Handling Precautions**

Avoid contact with skin and clothing.

# MATERIAL SAFETY DATA SHEET

## GLB Bug Out

### 7. Handling And Storage - Continued

#### Storage Precautions

Keep away from excessive heat. 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

None normally required.

#### Ingredient(s) - Exposure Limits

METHANOL

ACGIH TLV-STEL 250 ppm (Skin)

ACGIH TLV-TWA 200 ppm (Skin)

OSHA PEL-TWA 200 ppm

### 9. Physical And Chemical Properties

#### Appearance

Straw Colored Liquid

#### Odor

Mild

**Chemical Type:** Mixture

**Physical State:** Liquid

**Melting Point:** n/a °F

**Boiling Point:** 212 °F

**Specific Gravity:** 1.08

**Molecular Weight:** Proprietary

**Percent Volitales:** Negligible

**Packing Density:** Not Determined

**Vapor Pressure:** Not Determined

**Vapor Density:** >1

**pH Factor:** 8-10

**Solubility:** Soluble in water

**Viscosity:** Not Determined

**Evaporation Rate:** <1

# MATERIAL SAFETY DATA SHEET

## GLB Bug Out

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** will not occur

**Conditions To Avoid (Stability)**

High temperatures.

**Incompatible Materials**

None known

**Hazardous Decomposition Products**

This material can burn to give off oxides of carbon, hydrogen and fumes of Ammonia.

### 11. Toxicological Information

**Acute Oral Effects**

Raw material LD50 rat 22,600 mg/kg

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Refer to applicable local, state and federal regulations as well as industry standards.

### 14. Transport Information

**Proper Shipping Name**

NOT REGULATED

**Hazard Class**

NOT REGULATED

**DOT Identification Number**

NONE

### 15. Regulatory Information

**Ingredient(s) - U.S. Regulatory Information**

METHANOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

SARA - Fire Hazard

**Ingredient(s) - State Regulations**

METHANOL

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

New Jersey - Special Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

**Canadian Regulatory Information**

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

# MATERIAL SAFETY DATA SHEET

## GLB Bug Out

### WHMIS - Canada (Pictograms)



#### NFPA



#### HMIS

|                     |   |
|---------------------|---|
| HEALTH              | 2 |
| FLAMMABILITY        | 2 |
| REACTIVITY          | 0 |
| PERSONAL PROTECTION | E |

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 08/30/2000

#### 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

Printed Using MSDS Generator™ 2000