

MATERIAL SAFETY DATA SHEET

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GLB Bug Out

1. Product And Company Identification																			
Supplier Advantis Technologies 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 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 ACEAN - DAY OR NIGHT: (800) 654-6911		Manufacturer Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300 ACEAN - DAY OR NIGHT: (800) 654-6911																	
Issue Date: 05/22/2009 Product Name: GLBBugOut Chemical Name: Surface Tension Reducer Chemical Family: Surfactant Chemical Formula: Proprietary MSDS Number: 68																			
2. Composition/Information On Ingredients																			
<table border="1"><thead><tr><th>Ingredient Name</th><th>CAS Number</th><th></th><th>Percent Of Total Weight</th></tr></thead><tbody><tr><td>CAPROAMPHOCARBOXYPROPIONATE</td><td>68815-45-2</td><td></td><td></td></tr><tr><td>CAPRYLOAMPHOCARBOXYPROPIONATE</td><td>68815-55-4</td><td></td><td></td></tr><tr><td>METHANOL</td><td>67-56-1</td><td></td><td></td></tr></tbody></table>				Ingredient Name	CAS Number		Percent Of Total Weight	CAPROAMPHOCARBOXYPROPIONATE	68815-45-2			CAPRYLOAMPHOCARBOXYPROPIONATE	68815-55-4			METHANOL	67-56-1		
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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 May cause eye irritation.																			
Skin Hazards May cause skin irritation.																			
Ingestion Hazards Harmful if swallowed.																			
Inhalation Hazards May cause respiratory tract irritation.																			
Signs And Symptoms Irritant to eyes and skin																			

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, do not 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: 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.

Storage Precautions

Keep away from excessive heat. Keep out of reach of children.

GLB Bug Out

7. Handling And Storage - Continued

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

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: will not occur

GLB Bug Out

10. Stability And Reactivity - Continued
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

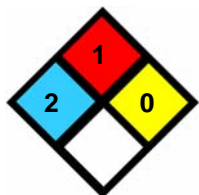
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WHMIS - Canada (Pictograms)



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

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Advantis Technologies, Inc.