



MATERIAL SAFETY DATA SHEET

Robarb Scum Digester (Spa Specialties)

1. Product And Company Identification	
Supplier Robarb 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: 02/13/2006 Product Name: Robarb Scum Digester (Spa Specialties) Chemical Name: Enzymatic Cleaner CAS Number: Not Established Chemical Family: Enzyme Chemical Formula: Proprietary MSDS Number: 21	
2. Composition/Information On Ingredients	
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 If ingested, get immediate medical attention	
Inhalation Hazards None known	
First Aid (Pictograms)	
4. First Aid Measures	
No Data Available...	

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4. First Aid Measures - Continued

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water.

Ingestion

DO NOT INDUCE VOMITING. Drink large amounts of water. Contact a physician or poison control.

Inhalation

No known hazard

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: n/a °F

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

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite).

7. Handling And Storage

Handling And Storage Precautions

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

Storage Precautions

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

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.

Skin Protection

Chemical-resistant gloves.

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8. Exposure Controls/Personal Protection - Continued

Respiratory Protection

None normally required.

9. Physical And Chemical Properties

Appearance

Clear yellow liquid

Odor

Floral

Chemical Type: Mixture

Physical State: Liquid

Melting Point: NOT DETERMINED °F

Boiling Point: 212 °F

Specific Gravity: 0.99-1.1

Percent Volitales: Nil

Packing Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Vapor Density: >AIR

pH Factor: 6-8

Solubility: SOLUBLE IN WATER

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None Known

Incompatible Materials

None known

11. Toxicological Information

No Data Available...

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

NON REGULATED

Hazard Class

NON REGULATED

DOT Identification Number

NONE

DOT Shipping Label

NOT ASSIGNED

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15. Regulatory Information

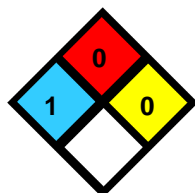
Canadian Regulatory Information

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

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW

Disclaimer

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Robarb

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