



MATERIAL SAFETY DATA SHEET

Robarb Perfect pH

1. Product And Company Identification				
<u>Supplier</u> 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		<u>Manufacturer</u> 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		
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300		<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300		
Issue Date: 04/18/2001 Product Name: Robarb Perfect pH CAS Number: Not Established Chemical Family: Phosphate based buffer concentrate Chemical Formula: Proprietary Mixture MSDS Number: 93				
2. Composition/Information On Ingredients				
		Ingredient Name	CAS Number	Percent Of Total Weight
		MONOSODIUM PHOSPHATE	7758-80-7	
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% of 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 <u>Eye Hazards</u> Causes eye irritation. <u>Skin Hazards</u> Causes skin irritation. <u>Ingestion Hazards</u> May be Harmful if swallowed. <u>Inhalation Hazards</u> May cause respiratory tract irritation. <u>Signs And Symptoms</u> Irritation of Eyes, Skin and Respiratory Passages				

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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 if irritation persists.

Skin

In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation persists.

Ingestion

If victim is fully conscious, give large amounts of water. If discomfort persists obtain medical attention.

Inhalation

If breathing is difficult, give oxygen. If inhaled, remove to fresh air.

Note To Physician

Large doses may cause nausea, vomiting and diarrhea. Systemic oral toxicity is extremely rare and has consisted of acidosis and hypocalcemic tetany.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Flammability Class: N/A

Fire And Explosion Hazards

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. Water can be used to cool and protect exposed material.

6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Use appropriate containers to avoid environmental contamination.

7. Handling And Storage

Handling And Storage Precautions

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

Handling Precautions

Use only with adequate personal protection.

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7. Handling And Storage - Continued

Storage Precautions

Keep out of reach of children.

Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.
Avoid contact with eyes and skin.

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

Colorless clear to turbid liquid

Odor

Bland odor

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 212 °F

Specific Gravity: 1.46

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

pH Factor: 7-8

Solubility: SOLUBLE

Evaporation Rate: NOT ESTABLISHED

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

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

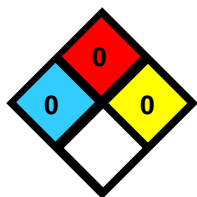
DOT Shipping Label

NOT ASSIGNED

15. Regulatory Information

No Data Available...

NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JW

This MSDS Superceeds A Previous MSDS Dated: 10/20/2000

Disclaimer

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Robarb