



Robarb Perfect pH

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 Perfect pH CAS Number: Not Established Chemical Family: Phosphate based buffer concentrate Chemical Formula: Proprietary Mixture MSDS Number: 286			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
DIPOTASSIUMPHOSPHATE	7758-11-4		
MONOSODIUMPHOSPHATE	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% 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 Skin Contact			
Eye Hazards Causes eye irritation			
Skin Hazards Causes skin irritation			
Ingestion Hazards May be harmful if swallowed			
Inhalation Hazards May cause respiratory tract irritation			
Signs And Symptoms Irritation of eyes, skin, and respiratory passages			

MATERIAL SAFETY DATA SHEET**Robarb Perfect pH****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

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.

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 skin

MATERIAL SAFETY DATA SHEET**Robarb Perfect pH****7. Handling And Storage - Continued**

Work/Hygienic Practices - Continued
and eyes.

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...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

MATERIAL SAFETY DATA SHEET

Robarb Perfect pH

14. Transport Information


Proper Shipping Name
NOT REGULATED

Hazard Class
NOT REGULATED

DOT Identification Number
NONE

15. Regulatory Information

No Data Available...

NFPA	HMIS								
	<table border="1"> <tr> <td style="background-color: #00B0F0;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #FF0000;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #FFFF00;">REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">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: JHW

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).

Robarb