



# MATERIAL SAFETY DATA SHEET

## Robarb Perfect pH

### 1. Product And Company Identification

<b>Supplier</b> <b>Robarb</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b> Telephone Number: (770)521-5999 FAX Number: (770)521-5959 Web Site: www.poolspacare.com	<b>Manufacturer</b> <b>Advantis Technologies, Inc.</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b> Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com
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<b>Supplier Emergency Contacts &amp; Phone Number</b> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>	<b>Manufacturer Emergency Contacts &amp; Phone Number</b> <b>CHEMTREC - DAY OR NIGHT: (800) 424-9300</b>
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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

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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

#### 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

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### 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.

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### 14. Transport Information

**Proper Shipping Name**

NOT REGULATED

**Hazard Class**

NOT REGULATED

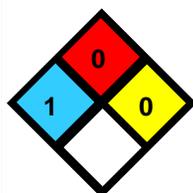
**DOT Identification Number**

NONE

### 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: JHW

### Disclaimer

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Robarb