



## Robarb Super Blue

1. Product And Company Identification			
<b>Supplier</b> 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		<b>Manufacturer</b> 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	
<b>Supplier Emergency Contacts &amp; Phone Number</b> CHEMTREC - DAY OR NIGHT: (800) 424-9300		<b>Manufacturer Emergency Contacts &amp; Phone Number</b> CHEMTREC - DAY OR NIGHT: (800) 424-9300	
Issue Date: 02/13/2006 Product Name: Robarb Super Blue Chemical Name: Cationic Polyamide in water CAS Number: Not Established Chemical Formula: Proprietary MSDS Number: 36			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
Polydimethyldiallylammoniumchloride	26062-79-3		
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			
<b>Primary Routes(s) Of Entry</b> Skin Contact			
<b>Eye Hazards</b> May cause eye irritation.			
<b>Skin Hazards</b> May cause skin irritation. Non-sensitizer for skin.			
<b>Ingestion Hazards</b> Harmful if swallowed.			
<b>Inhalation Hazards</b> Slightly hazardous in case of inhalation.			
<b>Signs And Symptoms</b> Irritant to eyes and skin			
4. First Aid Measures			
No Data Available...			

**MATERIAL SAFETY DATA SHEET****Robarb Super Blue****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. Rinse the affected area with tepid water for at least 15 minutes.

**Ingestion**

DO NOT INDUCE VOMITING. Drink large amounts of water or milk. Contact a physician or poison control. In cases where individual is semi-comatose, comatose, or convulsing, DO NOT GIVE FLUIDS BY MOUTH.

**Inhalation**

If inhaled, remove to fresh air.

**Fire Fighting (Pictograms)****5. Fire Fighting Measures**

Flash Point: >100 °C

Flash Point Method: Closed Cup

Flammability Class: NOT FLAMMABLE

**Fire And Explosion Hazards**

In a fire situation, may liberate oxides of nitrogen or carbon, and hydrogen chloride.

**Extinguishing Media**

Use the appropriate extinguishing media for the surrounding fire.

**Fire Fighting Instructions**

CAUTION Surfaces wet with this product are slippery. Keep containers cool by spraying with water if exposed to fire.

**6. Accidental Release Measures**

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

CAUTION Surfaces wet with this product are slippery.

**7. Handling And Storage****Handling And Storage Precautions**

Keep out of reach of children. Store material in a cool and dry place. Wash thoroughly after handling.

**Storage Precautions**

Avoid contact with skin and clothing.

**Work/Hygienic Practices**

Wash thoroughly with soap and water after handling.

**MATERIAL SAFETY DATA SHEET****Robarb Super Blue****7. Handling And Storage - Continued****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**

Clear Blue

**Odor**

Mild amine

Chemical Type: Mixture

Physical State: Liquid

Melting Point: NOT APPLICABLE °F

Boiling Point: 212 °F

Specific Gravity: 1.0-1.1

Molecular Weight: Proprietary

Percent Volatiles: NEGLIGIBLE

Packing Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Vapor Density: NOT DETERMINED

pH Factor: 2-3

Solubility: Soluble in Water

Viscosity: NOT DETERMINED

Evaporation Rate: <1

**10. Stability And Reactivity**

Stability: Stable

Hazardous Polymerization: will not occur

**Conditions To Avoid (Stability)**

Strong Oxidizers

**Incompatible Materials**

Avoid contact with strong oxidizers

**Hazardous Decomposition Products**

When heated toxic fumes such as Oxides of Carbon, Nitrogen and Hydrogen chloride may be present

# MATERIAL SAFETY DATA SHEET

## Robarb Super Blue

**11. Toxicological Information**

No Data Available...

**12. Ecological Information**

No Data Available...

**13. Disposal Considerations**

Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.

**14. Transport Information**

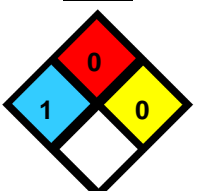
Proper Shipping Name  
NOT REGULATED

Hazard Class  
NONE ASSIGNED

DOT Identification Number  
NONE

**15. Regulatory Information**

No Data Available...

<b>NFPA</b>	<b>HMIS</b>								
	<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  
This MSDS Superceeds A Previous MSDS Dated: 07/24/2000

**Disclaimer**

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**Robarb**