



# MATERIAL SAFETY DATA SHEET

## Robarb Super Blue for Spas

| 1. Product And Company Identification  |            |   |                         |
|--|------------|---|-------------------------|
| <b>Supplier</b><br>Robarb<br>1400 Bluegrass Lakes Parkway<br>Alpharetta, GA 30004 United States<br>Telephone Number: (770)521-5999<br>FAX Number: (770)521-5959<br>Web Site: www.poolspacare.com   |            | <b>Manufacturer</b><br>Advantis Technologies, Inc.<br>1400 Bluegrass Lakes Parkway<br>Alpharetta, GA 30004 United States<br>Telephone Number: (770) 521-5999<br>FAX Number: (770) 521-5959<br>Web Site: www.poolspacare.com |                         |
| <b>Supplier Emergency Contacts &amp; Phone Number</b><br>CHEMTREC - DAY OR NIGHT: (800) 424-9300   |            | <b>Manufacturer Emergency Contacts &amp; Phone Number</b><br>CHEMTREC - DAY OR NIGHT: (800) 424-9300  |                         |
| Issue Date: 02/13/2006<br>Product Name: Robarb Super Blue for Spas<br>Chemical Name: Cationic Polyamide in water<br>CAS Number: Not Established<br>Chemical Formula: Proprietary<br>MSDS Number: 36  |            |   |                         |
| 2. Composition/Information On Ingredients  |            |   |                         |
| Ingredient Name  | CAS Number |   | Percent Of Total Weight |
| Polydimethyldiallylammouiu6hloride   | 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><br>Skin Contact  |            |   |                         |
| <b>Eye Hazards</b><br>May cause eye irritation.  |            |   |                         |
| <b>Skin Hazards</b><br>May cause skin irritation. Non-sensitizer for skin.   |            |   |                         |
| <b>Ingestion Hazards</b><br>Harmful if swallowed.  |            |   |                         |
| <b>Inhalation Hazards</b><br>Slightly hazardous in case of inhalation.   |            |   |                         |
| <b>Signs And Symptoms</b><br>Irritant to eyes and skin   |            |   |                         |
| 4. First Aid Measures  |            |   |                         |
| No Data Available...   |            |   |                         |

**MATERIAL SAFETY DATA SHEET****Robarb Super Blue for Spas****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 for Spas****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 Volitales: 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

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**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>HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>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**

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