

MATERIAL SAFETY DATA SHEET

All Clear Spa Clear

1. Product And Company Identification

Supplier Aqua Tri 17872 Mitchell No. Suite 250 Irvine, CA 92614-6034 United States Telephone Number: (949) 474-7707 FAX Number: (949) 474-7024	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

Issue Date: 07/23/2002

Product Name: Spa Clear
CAS Number: Not Established
Chemical Family: Cationic polymer
Chemical Formula: Proprietary
MSDS Number: 285

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
Polydimethyldiallylammonium Chloride	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

Primary Routes(s) Of Entry
 Eye Contact, Skin Contact

Eye Hazards
 May cause eye irritation.

Skin Hazards
 May cause skin irritation.

Ingestion Hazards
 May be harmful if swallowed.

Inhalation Hazards
 May cause respiratory tract irritation.

Signs And Symptoms
 Irritant to eyes and skin

MATERIAL SAFETY DATA SHEET**All Clear Spa Clear****3. Hazards Identification - Continued****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.

Skin

Wash affected areas with soap and water.

Ingestion

DO NOT INDUCE VOMITING. Drink large amounts of water. Contact a physician or poison control.

Inhalation

If inhaled, remove to fresh air.

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

Flash Point: n/a °F

Fire And Explosion Hazards

Excess heat with prolonged evaporation can result in emission of toxic fumes. Dried material can burn to give off oxides of carbon, nitrogen and hydrogen chloride.

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.

Spills will cause very slippery conditions

6. Accidental Release Measures

Contain and/or absorb spill with inert material (e.g. sand, vermiculite).

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

Keep out of reach of children.

Handling Precautions

Avoid contact with skin and clothing.

Storage Precautions

Keep out of reach of children.

Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.

MATERIAL SAFETY DATA SHEET**All Clear Spa Clear****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**

Blue Liquid

Odor

Mild

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 212 °F

Specific Gravity: 1.02

Molecular Weight: Proprietary

Percent Volatiles: Negligible

Packing Density: Not Determined

Vapor Pressure: Not Determined

Solubility: Soluble in water

Viscosity: Not Determined

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: will not occur

Hazardous Decomposition Products

The dried material can burn to give off oxides of carbon, hydrogen and hydrogen chloride.

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

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13. Disposal Considerations

Refer to applicable local, state and federal regulations as well as industry standards.

14. Transport Information

Proper Shipping Name
NOT REGULATED

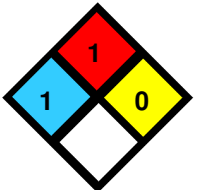
Hazard Class
NOT REGULATED

DOT Identification Number
NONE

15. Regulatory Information

No Data Available...

16. Other Information

<u>NFPA</u>	<u>HMIS</u>								
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HEALTH	1								
FLAMMABILITY	1								
REACTIVITY	0								
PERSONAL PROTECTION	B								

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3
This MSDS Superceeds A Previous MSDS Dated: 07/23/2002

Disclaimer

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