

MATERIAL SAFETY DATA SHEET

Leisure Time Bright & Clear

1. Product And Company Identification									
<u>Supplier</u> Leisure Time 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com		<u>Manufacturer</u> 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							
<u>Supplier Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300		<u>Manufacturer Emergency Contacts & Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300							
Issue Date: 04/19/2001 Product Name: Leisure Time Bright & Clear CAS Number: Not Established Chemical Family: Poly(dimethyldiallyammonium chloride) Chemical Formula: Proprietary MSDS Number: 125									
2. Composition/Information On Ingredients									
<table border="1"> <thead> <tr> <th>Ingredient Name</th> <th>CAS Number</th> <th>Percent Of Total Weight</th> </tr> </thead> <tbody> <tr> <td>Polydimethyldiallyammonium Chloride</td> <td>26062-79-3</td> <td></td> </tr> </tbody> </table>		Ingredient Name	CAS Number	Percent Of Total Weight	Polydimethyldiallyammonium Chloride	26062-79-3			
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Polydimethyldiallyammonium Chloride	26062-79-3								
<p>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).</p>									
3. Hazards Identification									
<u>Primary Routes(s) Of Entry</u> Skin Contact <u>Eye Hazards</u> May cause eye irritation. <u>Skin Hazards</u> May cause skin irritation. <u>Ingestion Hazards</u> none known <u>Inhalation Hazards</u> Harmful if inhaled. May cause Headaches and drowsiness. Remove to fresh air. Get medical attention if breathing becomes difficult. <u>Signs And Symptoms</u> May irritate eyes,skin, mucous membranes.									

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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 immediately.

Skin

Remove contaminated clothing and shoes. Rinse the affected area with tepid water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Ingestion

If more than several mouthfuls are swallowed, give two glasses of water. Get medical attention.

Inhalation

If inhaled, remove to fresh air. If breathing is difficult, give oxygen.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Fire And Explosion Hazards

Incomplete combustion may result in formation of carbon monoxide

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

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.

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

Keep out of reach of children.

Work/Hygienic Practices

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

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.

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8. Exposure Controls/Personal Protection - Continued

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

9. Physical And Chemical Properties

Appearance

Clear Blue liquid

Odor

mild

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: NOT DETERMINED

pH Factor: 5-7

Solubility: Soluble in Water

Viscosity: NOT DETERMINED

Evaporation Rate: NOT DETERMINED

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: will not occur

Conditions To Avoid (Stability)

None known

Incompatible Materials

Avoid contact with strong oxidizers.

Hazardous Decomposition Products

When heated Toxic fumes such as Oxides of Carbon may evolve.

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

NOT REGULATED

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14. Transport Information - Continued

DOT Identification Number

NONE

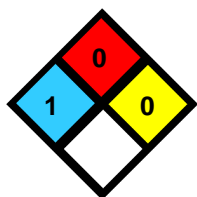
DOT Shipping Label

NOT ASSIGNED

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: JHW3

This MSDS Superceeds A Previous MSDS Dated: 11/07/2000

Disclaimer

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