



MATERIAL SAFETY DATA SHEET

Leisure Time Defender

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 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 ACEAN - DAY OR NIGHT: (800) 654-6911
Issue Date: 08/10/2009 Product Name: Leisure Time Defender Chemical Name: Polyacrylamide Chemical Formula: Proprietary Mixture MSDS Number: 130	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
CITRIC ACID	77-92-9		
Trisodium hydroxyethylenediaminetriacetate	139-89-9		
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).			

EMERGENCY OVERVIEW
Caution. May irritate eyes and skin.

3. Hazards Identification
<u>Primary Routes(s) Of Entry</u> Skin Contact, Eye Contact <u>Eye Hazards</u> May cause eye irritation. <u>Skin Hazards</u> May cause skin irritation. <u>Ingestion Hazards</u> If ingested, get immediate medical attention. <u>Inhalation Hazards</u> May causes respiratory tract irritation. <u>Signs And Symptoms</u> Irritation of Eyes, Skin and Respiratory Passages

Leisure Time Defender

First Aid (Pictograms)



4. First Aid Measures

Eye

Hold eyelids open and rinse slowly with water for 15-20 minutes. Remove contact lenses if present after 5 minutes then continue rinsing eye. Call poison control center or doctor for treatment advice.

Skin

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.

Ingestion

Call a poison control center immediately for treatment advice. Have the person sip a glass of water if able to swallow. Do not induce vomiting unless directed to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

Inhalation

Move person to fresh air. If person is not breathing call 911 or an ambulance then give artificial respiration preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice. Have product container with you when calling a poison control center or doctor, or when going for treatment. IN CASE OF EMERGENCY CALL: 1-800-654-6911.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: n/a °F

Flammability Class: n/a

Fire And Explosion Hazards

Spills of this material are very slippery. The area should be flushed with water.

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.

6. Accidental Release Measures

SPILLS OF THIS MATERIAL ARE VERY SLIPPERY. Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Flush spill area with water to remove residue and apply additional dry sweeping compound. 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.

Handling Precautions

Do not get in eyes or on skin. Wear appropriate PPE.

Leisure Time Defender

7. Handling And Storage - Continued

Storage Precautions

Store tightly closed in original container. Keep out of reach of children. Store in a cool dry place.

Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.
Spills of this material are very slippery.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Engineering Controls

Local exhaust acceptable. Special exhaust not required

Eye/Face Protection

safety glasses or goggles.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

9. Physical And Chemical Properties

Appearance

Clear green liquid

Odor

Mild

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 212 °F

Specific Gravity: 1.03-1.05

Percent Volitales: 95%

Vapor Pressure: Not Determined

Vapor Density: >1

pH Factor: 6-8

Solubility: Miscible in water

Viscosity: Not Determined

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

Avoid contact with strong Strong Oxidizing agents

Incompatible Materials

Strong Oxidizing Agents

Leisure Time Defender

10. Stability And Reactivity - Continued

Hazardous Decomposition Products
 Oxides of Nitrogen and Carbon or sulfur oxides and/or hydrogen chloride gas

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Use entire contents, then triple rinse and offer for recycling, or dispose in accordance with local, state, and federal regulations. Do not reuse empty container.

14. Transport Information

Proper Shipping Name
 Corrosive liquid, basic, organic, n.o.s. (ethylenediaminetriacetic acid, trisodium salt solution)

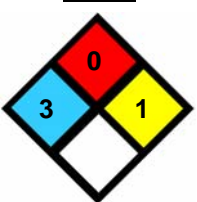
Hazard Class
 8, PGIII (<=4L Consumer Commodity ORM-D)

DOT Identification Number
 UN3267

Additional Shipping Paper Description
 North American Emergency Response Guide No. 153
 Not regulated by DOT for ground shipments [see exception for material corrosive to steel/aluminum 49CFR 173.154(d)].

15. Regulatory Information

Canadian Regulatory Information

NFPA	HMIS								
	<table border="1"> <tr> <td>HEALTH</td> <td style="text-align: center;">3</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">1</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">B</td> </tr> </table>	HEALTH	3	FLAMMABILITY	0	REACTIVITY	1	PERSONAL PROTECTION	B
HEALTH	3								
FLAMMABILITY	0								
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16. Other Information

Revision/Preparer Information
 MSDS Preparer: JHW
 This MSDS Superceeds A Previous MSDS Dated: 11/14/2000

Disclaimer

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Leisure Time Defender

Disclaimer - Continued

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