



# MATERIAL SAFETY DATA SHEET

## Leisure Time Defender

<b>1. Product And Company Identification</b>			
<b>Supplier</b> 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		<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: 09/01/2004 Product Name: Leisure Time Defender Chemical Name: Polyacrylamide Chemical Formula: Proprietary Mixture MSDS Number: 130			
<b>2. Composition/Information On Ingredients</b>			
Ingredient Name		CAS Number	Percent Of Total Weight
CITRICACID		77-92-9	
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).			
<b>3. Hazards Identification</b>			
<b>Primary Routes(s) Of Entry</b> Skin Contact, Eye Contact			
<b>Eye Hazards</b> Causes eye irritation which may lead to blindness.			
<b>Skin Hazards</b> Causes skin irritation.			
<b>Ingestion Hazards</b> If ingested, get immediate medical attention.			
<b>Inhalation Hazards</b> May causes respiratory tract irritation.			
<b>Signs And Symptoms</b> Irritation of Eyes, Skin and Respiratory Passages			

## Leisure Time Defender

### 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. Call a physician or a poison control center immediately.

#### Skin

Wash the affected area under tepid running water using a mild soap. Remove contaminated clothing and shoes.

#### Ingestion

If victim is fully conscious, give one or two cups of water or milk to drink. Get medical attention immediately.

#### Inhalation

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

### 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.

#### Storage Precautions

Keep out of reach of children. Store in a cool dry place. Avoid contact with Oxidizing agents.

#### Work/Hygienic Practices

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

## Leisure Time Defender

### 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:** 1.0-1.1

**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

#### 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...

## Leisure Time Defender

### 13. Disposal Considerations

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

### 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

HEALTH	3
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	B

### 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