



# MATERIAL SAFETY DATA SHEET

## Leisure Time Control

<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		
<b>Issue Date:</b> 10/04/2005  <b>Product Name:</b> Leisure Time Control <b>CAS Number:</b> Not Established <b>Chemical Family:</b> Sequestering agent <b>Chemical Formula:</b> Proprietary Mixture <b>MSDS Number:</b> 335			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	Polydimethyldiallylammoniumchloride	26062-79-3	
	Trisodium hydroxyethylene-diamine-triacetate	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).			
<b>3. Hazards Identification</b>			
<b>Primary Routes(s) Of Entry</b> Skin contact.			
<b>Eye Hazards</b> May be irritating to eyes. Inflammation of the eye is characterized by redness, watering, and itching.			
<b>Skin Hazards</b> May be hazardous in case of skin contact (irritant). Non-corrosive to skin. Skin inflammation is characterized by itching, scaling, reddening, or occasionally, blistering.			
<b>Ingestion Hazards</b> Ingestion is not expected to be a primary route of exposure. If ingested, get immediate medical attention.			
<b>Inhalation Hazards</b> May be harmful if inhaled. Effects will depend on concentration and length of time of exposure.			
<b>Signs And Symptoms</b> Irritation of eyes and respiratory passages.			

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### 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. Get medical attention immediately.

#### Skin

In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

#### Ingestion

Drink large amounts of water or milk. **Do not induce vomiting.** Contact a physician or poison control.

#### Inhalation

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

#### Note To Physician

May aggravate anemia. May decrease affinity of oxygen for hemoglobin.

### 5. Fire Fighting Measures

**Flash Point:** n/a °F

#### Extinguishing Media

Use carbon dioxide, foam, nitrogen, or dry chemical.

#### Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear.

### 6. Accidental Release Measures

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Use appropriate containers to avoid environmental contamination.

### 7. Handling And Storage

#### Handling Precautions

Rubber gloves, safety glasses or goggles, and protective clothing are recommended.

#### Storage Precautions

Store in a cool dry place. Store away from oxidizers and bases. Store in sealed containers. 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

No Data Available...

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### 8. Exposure Controls/Personal Protection - Continued

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required

#### Eye/Face Protection

Safety glasses with side shields or goggles.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

General room ventilation is normally adequate.

### 9. Physical And Chemical Properties

#### Appearance

Milky white liquid

#### Odor

Mild

**Chemical Type:** Mixture

**Physical State:** Liquid

**Specific Gravity:** 1.010

**Molecular Weight:** NOT DETERMINED

**Percent Volitales:** NOT DETERMINED

**Vapor Pressure:** NOT DETERMINED

**pH Factor:** 10.15

**Evaporation Rate:** NOT DETERMINED

Corrosive

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Conditions To Avoid (Stability)

Avoid contact with strong acids and alkalis and contact with metal salts of sulfides and sulfites, strong oxidizers and amines.

#### Incompatible Materials

Avoid contact with strong acids and alkalis and contact with metal salts of sulfides and sulfites, strong oxidizers and amines.

#### Hazardous Decomposition Products

Acids and oxides of phosphorous may form. Oxides of carbon, nitrogen, and silicone may also be formed.

### 11. Toxicological Information

#### Conditions Aggravated By Overexposure

May aggravate anemia.

Not tested for toxicological information.

### 12. Ecological Information

Not tested for ecological information.

### 13. Disposal Considerations

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

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### 14. Transport Information

#### Proper Shipping Name

Corrosive Liquid, Basic, 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)].

#### DOT (Pictograms)



### 15. Regulatory Information

#### Canadian Regulatory Information

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

Class E - Corrosive Material

#### WHMIS - Canada (Pictograms)



#### NFPA



#### HMIS

HEALTH	2
FLAMMABILITY	1
REACTIVITY	1
PERSONAL PROTECTION	D

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW

#### Disclaimer

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Leisure Time