



MATERIAL SAFETY DATA SHEET

Leisure Time Spa Multi-Purpose Cleaner

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: 04/18/2001 Product Name: Leisure Time Spa Multi-Purpose Cleaner CAS Number: Not Established Chemical Family: Cleaner Chemical Formula: Proprietary Mixture MSDS Number: 64	

2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	2-BUTOXYETHANOL	111-76-2	
	CITRIC ACID	77-92-9	
	Hydroxyethanedisphonic Acid	2809-21-4	
	Poly(oxy-1,2-ethanediyl), alpha-(nonlyphenyl-omega-hydroxy)-	9016-45-9	
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).			

Hazards Identification (Pictograms)

3. Hazards Identification
<u>Primary Routes(s) Of Entry</u> Skin Contact <u>Eye Hazards</u> Causes eye irritation. <u>Skin Hazards</u> Causes skin irritation.

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3. Hazards Identification - Continued

Ingestion Hazards

Harmful if swallowed.

Inhalation Hazards

Causes respiratory tract irritation.

Signs And Symptoms

Irritation of Eyes, Skin and Respiratory Passages

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

In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes.

Ingestion

Give Milk, Egg Whites or Baking Soda Immediately. Get Medical attention.

Inhalation

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

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: N/A °F

Flammability Class: N/A

Fire And Explosion Hazards

Extinguishing Media

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

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.

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Handling & Storage (Pictograms)



7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Store material in a cool and dry place. Keep containers tightly closed.

Handling Precautions

Use only with adequate personal protection.

Storage Precautions

Store in a cool dry place. 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.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

Other/General Protection

Long sleeves

Ingredient(s) - Exposure Limits

2-BUTOXYETHANOL

ACGIH TLV-TWA 20 ppm (Skin)

OSHA PEL-TWA 50 ppm (Skin)

9. Physical And Chemical Properties

Appearance

Clear liquid

Odor

Detergent

Odor Threshold

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9. Physical And Chemical Properties - Continued

Odor Threshold - Continued

Chemical Type: Mixture

Physical State: Liquid

Melting Point: n/a °F

Boiling Point: 212 °F

Specific Gravity: 1.138

Molecular Weight: NOT DETERMINED

Percent Volatiles: NOT DETERMINED

Vapor Pressure: 17

Vapor Density: 0.6

pH Factor: 1-3

Solubility: Soluble in water

Evaporation Rate: 16.0

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions To Avoid (Stability)

Avoid contact with strong acids and alkalis

Incompatible Materials

Avoid contact with strong acids and Alkalis

Hazardous Decomposition Products

Unknown

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

NOT REGULATED

Hazard Class

NOT ASSIGNED

DOT Identification Number

NONE

DOT (Pictograms)



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15. Regulatory Information

Ingredient(s) - U.S. Regulatory Information

2-BUTOXYETHANOL

SARA Title III - Section 313 Form "R"/TRI Reportable Chemical

SARA - Acute Health Hazard

SARA - Chronic Health Hazard

SARA - Fire Hazard

Ingredient(s) - State Regulations

2-BUTOXYETHANOL

New Jersey - Workplace Hazard

New Jersey - Environmental Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

New York City - Hazardous Substance

NFPA



HMIS

HEALTH	2
FLAMMABILITY	2
REACTIVITY	1
PERSONAL PROTECTION	C

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 07/21/2000

Disclaimer

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Leisure Time