



MATERIAL SAFETY DATA SHEET

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Leisure Time Enzyme

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: 06/12/2009 Product Name: Leisure Time Enzyme Chemical Name: Enzymatic Cleaner Chemical Family: Enzyme Chemical Formula: Proprietary MSDS Number: 21	
2. Composition/Information On Ingredients	
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	
3. Hazards Identification	
<u>Primary Routes(s) Of Entry</u> Eye Contact, Skin Contact	
<u>Eye Hazards</u> May cause eye irritation.	
<u>Skin Hazards</u> May cause skin irritation.	
<u>Ingestion Hazards</u> May be irritating to mucous membranes.	
<u>Inhalation Hazards</u> None known	

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3. Hazards Identification - Continued

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

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

Clean up spill immediately. Contain and/or absorb spill with inert material (e.g. sand, vermiculite).

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 mix with other chemicals. If spilled on skin or clothing, wash thoroughly.

Storage Precautions

Keep out of reach of children. Store in a cool dry place. Do not store in direct sunlight. High temperatures may damage the enzymes.

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7. Handling And Storage - Continued

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.

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

9. Physical And Chemical Properties

Appearance

Clear yellow liquid

Odor

Floral

Chemical Type: Mixture

Physical State: Liquid

Melting Point: NOT DETERMINED °F

Boiling Point: 212 °F

Specific Gravity: 0.99-1.1

Percent Volitales: Nil

Packing Density: NOT DETERMINED

Vapor Pressure: NOT DETERMINED

Vapor Density: >AIR

pH Factor: 6-8

Solubility: SOLUBLE IN WATER

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

None Known

Incompatible Materials

None known

11. Toxicological Information

No Data Available...

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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 container.

14. Transport Information

Proper Shipping Name

NON REGULATED

Hazard Class

NON REGULATED

DOT Identification Number

NONE

DOT Shipping Label

NOT ASSIGNED

15. Regulatory Information

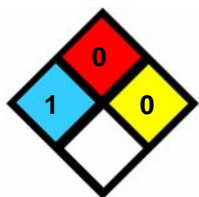
Canadian Regulatory Information

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

WHMIS - Canada (Pictograms)



NFPA



HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW

Disclaimer

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Leisure Time