



MATERIAL SAFETY DATA SHEET

Leisure Time Spa Cartridge Filter Cleaner

1. Product And Company Identification			
Supplier GLB 1400 Bluegrass Lakes Parkway Alpharetta, GA 30004 United States Telephone Number: (770)521-5999 FAX Number: (770)521-5959 Web Site: www.poolspacare.com		Manufacturer 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	
Supplier Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300		Manufacturer Emergency Contacts & Phone Number CHEMTREC - DAY OR NIGHT: (800) 424-9300	
Issue Date: 06/11/2001 Product Name: Leisure Time Spa Cartridge Filter Cleaner CAS Number: Not Established Chemical Formula: Proprietary Mixture MSDS Number: 251			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
Tetrasodium Salt of Ethylenediamine Tetraacetic Acid		64-02-8	
Trisodium hydroxyethylene-diamine-triacetate		Not Establis	
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).			
3. Hazards Identification			
Eye Hazards Causes irreversible eye damage.			
Skin Hazards Product will cause severe skin irritation. Wash contaminated area with flowing water. Remove contaminated clothing and wash before reuse.			
Ingestion Hazards Harmful if ingested. If ingested, do not induce vomiting. Give victim large quantities of water or milk, if available. Transport to medical facility.			
Signs And Symptoms Irritant to eyes and skin			
Conditions Aggravated By Exposure None Known			

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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.

Skin

Wash contaminated area with flowing water. Remove contaminated clothing and wash before reuse.

Ingestion

DO NOT INDUCE VOMITING. Give victim large quantities of water or milk, if available. Get medical attention immediately.

Inhalation

If inhaled, remove to fresh air. Consult a physician.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: n/a °F

Extinguishing Media

In case of fire, use water fog, dry chemical, CO₂, or "alcohol" foam.

Fire Fighting Instructions

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

Spills May Be Slippery

6. Accidental Release Measures

CAUTION Surfaces wet with this product are slippery. Avoid release to the environment. 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 away from aluminum and strong oxidizers. Wash thoroughly after handling.

Handling Precautions

May cause slippery conditions.

Protective Clothing (Pictograms)



8. Exposure Controls/Personal Protection

Eye/Face Protection

Safety glasses with side shields or goggles recommended.

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8. Exposure Controls/Personal Protection - Continued

Skin Protection

Chemical-resistant gloves.

Respiratory Protection

None normally required.

Ingredient(s) - Exposure Limits

Tetrasodium Salt of Ethylenediamine Tetraacetic Acid
PEL-NOT ESTABLISHED
TLV-NOT ESTABLISHED

9. Physical And Chemical Properties

Appearance

Clear liquid

Odor

Mild

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 212 °F

Specific Gravity: 1.16

Molecular Weight: Not Determined

Percent Volitales: Not Determined

Vapor Pressure: Not Determined

pH Factor: 12-13

Solubility: Miscible in water

Evaporation Rate: <1

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid (Stability)

High temperatures.

Incompatible Materials

Avoid contact with strong acids, oxidizers, and aluminum

Hazardous Decomposition Products

Oxides of Nitrogen, ammonia, CO, CO₂

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

No Data Available...

14. Transport Information

Proper Shipping Name

Corrosive liquid, basic, organic, n.o.s. (ethylenediaminetetraacetic acid, tetrasodium salt solution)

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14. Transport Information - Continued

Hazard Class

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

DOT Identification Number

UN3267

15. Regulatory Information

State Regulations

California Proposition 65: This product had been reviewed for Prop 65 components and the following applies:

Warning: This product may contain substance(s) which are known to the State of California to cause cancer or reproductive harm. (Contents may contain trace levels of (<10 ppm) 1,4-Dioxane and and/or Ethelene oxide(less than 1ppm)

NFPA**HMIS**

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	C

16. Other Information

No Data Available...

Disclaimer

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GLB