






# MATERIAL SAFETY DATA SHEET

## Leisure Time Filter Clean

<b>1. Product And Company Identification</b>			
<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 &amp; Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300	<u>Manufacturer Emergency Contacts &amp; Phone Number</u> CHEMTREC - DAY OR NIGHT: (800) 424-9300		
Issue Date: 09/01/2004  Product Name: Leisure Time Filter Clean Chemical Formula: Proprietary Mixture MSDS Number: 251			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	Tetrasodium Salt of Ethylenediamine Tetraacetic Acid	64-02-8	
	Trisodium hydroxyethylene-diamine-triacetate		
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>			
<u>Eye Hazards</u> Causes irreversible eye damage.			
<u>Skin Hazards</u> Product will cause severe skin irritation. Wash contaminated area with flowing water. Remove contaminated clothing and wash before reuse.			
<u>Ingestion Hazards</u> Harmful if ingested. If ingested, do not induce vomiting. Give victim large quantities of water or milk, if available. Transport to medical facility.			
<u>Signs And Symptoms</u> Irritant to eyes and skin			
<u>Conditions Aggravated By Exposure</u> None Known			

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<p><b>3. Hazards Identification - Continued</b></p> <p><b>First Aid (Pictograms)</b></p> 
<p><b>4. First Aid Measures</b></p> <p><b>Eye</b> In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes.</p> <p><b>Skin</b> Wash contaminated area with flowing water. Remove contaminated clothing and wash before reuse.</p> <p><b>Ingestion</b> DO NOT INDUCE VOMITING. Give victim large quantities of water or milk, if available. Get medical attention immediately.</p> <p><b>Inhalation</b> If inhaled, remove to fresh air. Consult a physician.</p>
<p><b>Fire Fighting (Pictograms)</b></p> 
<p><b>5. Fire Fighting Measures</b></p> <p><b>Flash Point:</b> n/a °F</p> <p><b>Extinguishing Media</b> In case of fire, use water fog, dry chemical, CO2, or "alcohol" foam.</p> <p><b>Fire Fighting Instructions</b> Firefighters should wear self-contained breathing apparatus and full protective gear. Spills May Be Slippery</p>
<p><b>6. Accidental Release Measures</b></p> <p>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).</p>
<p><b>7. Handling And Storage</b></p> <p><b>Handling And Storage Precautions</b> Keep out of reach of children. Store away from aluminum and strong oxidizers. Wash thoroughly after handling.</p> <p><b>Handling Precautions</b> May cause slippery conditions.</p>
<p><b>Protective Clothing (Pictograms)</b></p> 
<p><b>8. Exposure Controls/Personal Protection</b></p> <p><b>Eye/Face Protection</b> Safety glasses with side shields or goggles recommended.</p>

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<b>8. Exposure Controls/Personal Protection - Continued</b>
<b>Skin Protection</b> Chemical-resistant gloves.
<b>Respiratory Protection</b> None normally required.
<b>Ingredient(s) - Exposure Limits</b> Tetrasodium Salt of Ethylenediamine Tetraacetic Acid PEL-NOT ESTABLISHED TLV-NOT ESTABLISHED
<b>9. Physical And Chemical Properties</b>
<b>Appearance</b> Clear liquid
<b>Odor</b> Mild
<b>Chemical Type:</b> Mixture <b>Physical State:</b> Liquid <b>Boiling Point:</b> 212 °F <b>Specific Gravity:</b> 1.16 <b>Molecular Weight:</b> Not Determined <b>Percent Volitales:</b> Not Determined <b>Vapor Pressure:</b> Not Determined <b>pH Factor:</b> 12-13 <b>Solubility:</b> Miscible in water <b>Evaporation Rate:</b> <1
<b>10. Stability And Reactivity</b>
<b>Stability:</b> Stable <b>Hazardous Polymerization:</b> Will not occur
<b>Conditions To Avoid (Stability)</b> High temperatures.
<b>Incompatible Materials</b> Avoid contact with strong acids, oxidizers, and aluminum
<b>Hazardous Decomposition Products</b> Oxides of Nitrogen, ammonia, CO, CO2
<b>11. Toxicological Information</b>
No Data Available...
<b>12. Ecological Information</b>
No Data Available...
<b>13. Disposal Considerations</b>
No Data Available...
<b>14. Transport Information</b>
<b>Proper Shipping Name</b> 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

**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

**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)

<p><b>NFPA</b></p>	<p><b>HMIS</b></p> <table border="1"> <tr> <td>HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">C</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	C
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### 16. Other Information

**Revision/Preparer Information**

MSDS Preparer: JHW

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Leisure Time