



# MATERIAL SAFETY DATA SHEET

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## Leisure Time Reserve

1. Product And Company Identification			
<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	
Issue Date: 08/31/2004 Product Name: Leisure Time Reserve Chemical Name: Bromide Salt Solution Chemical Family: Bromide Chemical Formula: Proprietary Mixture MSDS Number: 44			
2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
SODIUMBROMIDE	7647-15-6		
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			
<b>Primary Routes(s) Of Entry</b> Skin Contact			
<b>Eye Hazards</b> Causes eye irritation.			
<b>Skin Hazards</b> May cause skin irritation.			
<b>Ingestion Hazards</b> Not expected to be acutely toxic.			
<b>Inhalation Hazards</b> Causes respiratory tract irritation.			
<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.

#### Ingestion

Induce Vomiting. Drink large amounts of water. Contact a physician or poison control.

#### Inhalation

If inhaled, remove to fresh air.

### 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). Flush spill area with water. Use appropriate containers to avoid environmental contamination.

### 7. Handling And Storage

#### Handling And Storage Precautions

**Keep out of reach of children.** Store material in a cool and dry place.

#### Storage Precautions

Do not Reuse container

#### 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

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<b>8. Exposure Controls/Personal Protection - Continued</b>
<b>Eye/Face Protection</b> Safety glasses with side shields or goggles.
<b>Skin Protection</b> Chemical-resistant gloves.
<b>Respiratory Protection</b> General room ventilation is normally adequate.
<b>9. Physical And Chemical Properties</b>
<b>Appearance</b> Clear liquid
<b>Odor</b> None
<b>Chemical Type:</b> Mixture
<b>Physical State:</b> Liquid
<b>Melting Point:</b> n/a °F
<b>Boiling Point:</b> 212 °F
<b>Specific Gravity:</b> 1.300-1.385
<b>Molecular Weight:</b> NOT DETERMINED
<b>Percent Volitales:</b> NOT DETERMINED
<b>Vapor Pressure:</b> NOT DETERMINED
<b>pH Factor:</b> 7.5
<b>Solubility:</b> SOLUBLE IN WATER
<b>Evaporation Rate:</b> > Water
<b>10. Stability And Reactivity</b>
<b>Stability:</b> STABLE
<b>Hazardous Polymerization:</b> WILL NOT OCCUR
<b>Incompatible Materials</b> Acids and Oxidizers
<b>Hazardous Decomposition Products</b> Bromine gas
<b>11. Toxicological Information</b>
<b>Acute Studies</b> No Data on Mixture.
<b>12. Ecological Information</b>
<b>Ecotoxicological Information</b> No Data on Mixture
<b>13. Disposal Considerations</b>
Refer to applicable local, state and federal regulations as well as industry standards.
<b>14. Transport Information</b>
<b>Proper Shipping Name</b> NOT REGULATED
<b>Hazard Class</b> NOT REGULATED

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### 14. Transport Information - Continued

#### DOT Identification Number

NONE

### 15. Regulatory Information

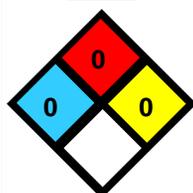
#### Canadian Regulatory Information

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

#### WHMIS - Canada (Pictograms)



#### NFPA



#### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	B

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW

This MSDS Supercedes A Previous MSDS Dated: 07/26/2000

#### Disclaimer

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Leisure Time