



MATERIAL SAFETY DATA SHEET

Leisure Time Sodium Bromide

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	
<p>Issue Date: 05/22/2009</p> <p>Product Name: Leisure Time Sodium Bromide</p> <p>Chemical Family: Bromide Salt</p> <p>Chemical Formula: Proprietary Mixture</p> <p>MSDS Number: 45</p>			
2. Composition/Information On Ingredients			
Ingredient Name		CAS Number	Percent Of Total Weight
SODIUM BROMIDE		7647-15-6	
<p>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).</p>			
EMERGENCY OVERVIEW			
Caution: Harmful if swallowed, inhaled or absorbed through the skin.			
3. Hazards Identification			
<u>Primary Routes(s) Of Entry</u> Skin contact.			
<u>Eye Hazards</u> Causes eye irritation.			
<u>Skin Hazards</u> Harmful if absorbed through the skin.			
<u>Ingestion Hazards</u> Harmful if swallowed.			
<u>Inhalation Hazards</u> Harmful if inhaled. Avoid breathing dust.			
<u>Signs And Symptoms</u> Irritation of eyes, skin, and/or respiratory passages.			

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

7. Handling And Storage

Handling Precautions

Avoid breathing dust. Avoid contact with skin, eyes or clothing. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

Storage Precautions

Keep container tightly closed. Do not reuse container. Store in a cool dry place. Store away from bromine, chlorine, acids, and alkaloidal and heavy metal salts. Keep away from children.

Work/Hygienic Practices

Use safe chemical handling procedures suitable for the hazards presented by this material.

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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

General room ventilation is normally adequate.

9. Physical And Chemical Properties

Appearance

White crystalline solid

Odor

None

Chemical Type: Mixture

Physical State: Solid

Melting Point: 755 °C

Boiling Point: 1390 °C

Specific Gravity: 3.21

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT DETERMINED

Vapor Pressure: 1mm hg @ 806C

Solubility: 95g/100g @25C

Evaporation Rate: n/a

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

Do not mix this product directly with any chlorinated chemical or any oxidizer.

Incompatible Materials

Acids, oxidizers, bromine triflouride and salts of heavy metals

Hazardous Decomposition Products

Bromine gas

11. Toxicological Information


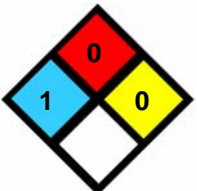
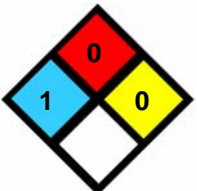
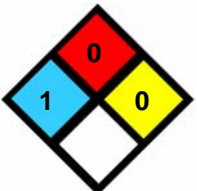
Skin Effects

Dermal LD50 (Rabbit) >2g/kg

Acute Oral Effects

LD50 mg/kg Rat >= 4.2gr/kg

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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 empty container.												
14. Transport Information												
<u>Proper Shipping Name</u> NOT REGULATED												
<u>Hazard Class</u> NOT REGULATED												
<u>DOT Identification Number</u> NONE												
15. Regulatory Information												
<u>Canadian Regulatory Information</u> Class D, Div 2b - Poisonous or Infectious Material: other toxic effects,												
<u>WHMIS - Canada (Pictograms)</u>												
												
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16. Other Information												
<u>Revision/Preparer Information</u> MSDS Preparer: JHW This MSDS Superceeds A Previous MSDS Dated: 07/26/2000												
Disclaimer												
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