



# MATERIAL SAFETY DATA SHEET

## Leisure Time Liquid Spa Up

<b>1. Product And Company Identification</b>			
<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: 08/05/2004  Product Name: Leisure Time Liquid Spa Up Chemical Name: Sodium Carbonate Solution Chemical Family: Carbonate Chemical Formula: Proprietary Mixture MSDS Number: 34			
<b>2. Composition/Information On Ingredients</b>			
	Ingredient Name	CAS Number	Percent Of Total Weight
	Sodium Carbonate	497-19-8	
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>			
<b>Primary Routes(s) Of Entry</b> Skin Contact  <b>Eye Hazards</b> Causes eye irritation.  <b>Skin Hazards</b> Causes skin irritation.  <b>Ingestion Hazards</b> Harmful if swallowed.If ingested, get immediate medical attention  <b>Inhalation Hazards</b> May cause respiratory tract irritation.  <b>Signs And Symptoms</b> Irritation of Eyes, Skin and Respiratory Passages			

## Leisure Time Liquid Spa Up

### 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. Consult Physician.

#### Skin

Wash the affected area under tepid running water using a mild soap.

#### Ingestion

DO NOT INDUCE VOMITING. If victim is fully conscious, give one or two cups of water or milk to drink. Call a physician or a poison control center immediately.

#### Inhalation

If inhaled, remove to fresh air.

#### Note To Physician

Internal toxicity is low. Irritant effects of high concentrations may produce corneal opacities and vesicular skin reactions in humans with abraded skin only. Treatment is symptomatic and supportive.

### Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

**Flash Point:** N/A °F

**Flammability Class:** NOT FLAMMABLE

#### 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

Sweep up and remove immediately. Collect and dispose.

### 7. Handling And Storage

#### Handling And Storage Precautions

Keep out of reach of children. Do not store with acids. Keep containers tightly closed. Store material in a cool and dry place.

#### Handling Precautions

Avoid contact with eyes.

#### Storage Precautions

Keep away from acids. Store in a cool dry place.

#### Work/Hygienic Practices

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

## Leisure Time Liquid Spa Up

### Protective Clothing (Pictograms)



### 8. Exposure Controls/Personal Protection

#### Engineering Controls

Local exhaust acceptable. Special exhaust not required unless dust accumulation is a problem.

#### Eye/Face Protection

Safety glasses with side shields or goggles recommended.

#### Skin Protection

Chemical-resistant gloves.

#### Respiratory Protection

None normally required. If dust accumulation is a problem a dust mask is suggested.  
Full Cover clothing should be worn

### 9. Physical And Chemical Properties

#### Appearance

Blue Solution

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** 1564 °F

**Boiling Point:** DECOMPOSES °F

**Specific Gravity:** 2.5

**Percent Volitales:** NOT APPLICABLE

**Percent VOCs:** NOT APPLICABLE

**Vapor Pressure:** NOT APPLICABLE

**Vapor Density:** NOT APPLICABLE

**pH Factor:** 11-12 At a Concentration Of 1% SOLUTION IN WATER

**Solubility:** 32% AT 25C IN WATER

**Viscosity:** NOT APPLICABLE

**Evaporation Rate:** NOT APPLICABLE

### 10. Stability And Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur

#### Conditions To Avoid (Stability)

High Humidity Causes Caking

#### Incompatible Materials

All Acids, Aluminum powder, Fluorine, Molten Lithium

#### Hazardous Decomposition Products

Toxic fumes of Na<sub>2</sub>O, CO<sub>2</sub>

### 11. Toxicological Information

#### Ingredient(s) - Toxicological Data

Sodium Carbonate

TLV 10ppm

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## Leisure Time Liquid Spa Up

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

### 14. Transport Information

**Proper Shipping Name**  
Corrosive Liquid, Basic, Inorganic, n.o.s. (Potassium Carbonate Solution)

**Hazard Class**  
8, PGII (<=1 L Consumer Commodity ORM-D)

**DOT Identification Number**  
UN3266

### 15. Regulatory Information

**Canadian Regulatory Information**  
Class D, Div 2b - Poisonous or Infectious Material: other toxic effects

**WHMIS - Canada (Pictograms)**



<b>NFPA</b>	<b>HMIS</b>								
	<table border="1"><tr><td>HEALTH</td><td>2</td></tr><tr><td>FLAMMABILITY</td><td>0</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>F</td></tr></table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	F
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PERSONAL PROTECTION	F								

### 16. Other Information

**Revision/Preparer Information**  
MSDS Preparer: JHW  
This MSDS Superceeds A Previous MSDS Dated: 07/24/2000

### Disclaimer

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Leisure Time