



MATERIAL SAFETY DATA SHEET

Leisure Time Tub Rub

1. Product And Company Identification	
Supplier 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	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: 08/23/2004 Product Name: Leisure Time Tub Rub Chemical Family: silicate mixture MSDS Number: 213	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
CRISTOBALITE	14464-46-1	<	70
QUARTZ	14808-60-7	<	5
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 Primary Routes(s) Of Entry Ingestion, Eye Contact, Skin Contact Eye Hazards May cause eye temporary eye irritation and/or inflammation. Skin Hazards No hazards known. Ingestion Hazards No hazards known. Inhalation Hazards Coughing, irritation of nose and throat: congestion may occur from over exposure. Chronic/Carcinogenicity Effects This material contains crystalline silica. Long term inhalation of crystalline silica dusts may cause silicosis. Crystalline silica has been classified as carcinogenic to humans (Group1) by IARC.
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Leisure Time Tub Rub

First Aid (Pictograms)



4. First Aid Measures

Eye

Do not rub eyes. Flush with water with large amounts of water for at least 15 minutes to remove any dust particles. Consult physician if irritation persists.

Skin

Rinse with water.

Ingestion

N/A

Inhalation

Remove from dusty area. Drink water to clear throat, blow nose to evacuate dust.

Fire Fighting (Pictograms)



5. Fire Fighting Measures

Flash Point: n/a °F

Extinguishing Media

Use the appropriate extinguishing media for the surrounding fire.

6. Accidental Release Measures

Flush spill area with water.

7. Handling And Storage

Handling And Storage Precautions

Keep out of reach of children. Store in a cool dry place. Repair broken bags immediately. Avoid creating dust.

Handling Precautions

Avoid contact with eyes.

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

Use with adequate general and local exhaust ventilation to maintain dust levels below PEL.

Eye/Face Protection

Not normally required but may wear safety glasses with side shields or goggles to protect from dust.

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<p>8. Exposure Controls/Personal Protection - Continued</p> <p>Respiratory Protection Use NIOSH approved respirator to protect against silicosis producing dusts.</p> <p>Ingredient(s) - Exposure Limits CRISTOBALITE ACGIH TLV-TWA 0.05 mg/m³ OSHA PEL-TWA(respirable) 0.069 mg/m³ OSHA PEL-TWA(total dust) 0.21 mg/m³ QUARTZ TLV-TWA 0.05 mg/m³ OSHA PEL-TWA (respirable) 1.43 mg/m² OSHA PEL-TWA (total dust) 4.29 mg.m²</p>
<p>9. Physical And Chemical Properties</p> <p>Appearance white powder</p> <p>Odor None</p> <p>Chemical Type: Mixture Physical State: Solid Melting Point: n/a °F Specific Gravity: 2.35 Solubility: slightly soluble in water</p>
<p>10. Stability And Reactivity</p> <p>Stability: Stable Hazardous Polymerization: Will not occur</p> <p>Conditions To Avoid (Stability) Avoid contact with hydrofluoric acid</p> <p>Incompatible Materials hydrofluoric acid</p> <p>Hazardous Decomposition Products Reacts with hydrofluoric acid to form silicon tetrafluoride gas</p>
<p>11. Toxicological Information</p> <p>Ingredient(s) - Carginogenicity CRISTOBALITE NTP - Listed On The National Toxicology Program Listed In The IARC Monographs</p>
<p>12. Ecological Information</p> <p>No Data Available...</p>
<p>13. Disposal Considerations</p> <p>May be generally flushed into sanitary sewer. Refer to applicable federal, state, and local regulations prior to disposition of container and residual contents.</p>
<p>14. Transport Information</p> <p>Proper Shipping Name NOT REGULATED</p>

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14. Transport Information - Continued

DOT Identification Number

NONE

DOT Shipping Label

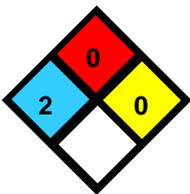
NOT REGULATED

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.

CRISTOBALITE
New Jersey Workplace hazard
Pennsylvania Workplace Hazard
Massachusetts Hazardous Substance

NFPA	HMIS								
	<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>B</td></tr></table>	HEALTH	2	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	B
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FLAMMABILITY	0								
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16. Other Information

Revision/Preparer Information

MSDS Preparer: JHW

Disclaimer

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Leisure Time