

# MATERIAL SAFETY DATA SHEET

# Leisure Time Renew Tabs

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	1400 Bluegrass Lakes Alpharetta, GA 30004 Telephone Number: (77 FAX Number: (770) 521	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: 06/12/2006 Product Name: Leisure Time Renew Tabs Chemical Name: Potassium Monopersulfate CAS Number: Not Established Chemical Family: Peroxygen Salt Chemical Formula: Proprietary MSDS Number: 318				
2. Composition/Information On Ingredients				
Ingredient Name		CAS Number	Percent Of Total Weight	
BORIC ACID		10043-35-3	rotartvolgitt	
MAGNESIUMCARBONATE		546-93-0		
POTASSIUMBISULFATE		7646-93-7		
POTASSIUMPEROXYDISULFATE		7727-21-1		
POTASSIUMPEROXYMONOSULFATE		10058-23-8		
POTASSIUMSULFATE		7778-80-5		
Sodium Carbonate		497-19-8		
Ingredients listed in this section have been determined to letermined to be health hazards are listed if they comprise carcinogens are listed if they comprise 0.1% or more of th 29CFR 1910.1200(i)(1).	e 1% or more of the composi	tion. Materials	identified as	
EMERGE	NCY OVERVIEW			
This product is a skin and eye corrosive, and a nose a	nd throat irritant.			
Hazards Identification (Pictograms)				
3. Hazards Identification				
No Data Available				

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## 3. Hazards Identification - Continued

## Primary Routes(s) Of Entry

Skin Contact

#### Eye Hazards

Corrosive to eyes. Eye contact may cause corrosion or ulceration. Severe eye damage may result if not immediately treated.

#### Skin Hazards

Corrosive to skin. Skin contact with aqueous solutions or the dry powder upon contact with moisture or perspiration may cause skin burns or ulceration; temporary body hair loss may occur in contacted areas. Skin contact with the product may cause allergic skin reactions in sensitive individuals.

#### Ingestion Hazards

May cause irritation of the throat. Ingestion may cause inflammation and damage to the lining of the stomach, resulting in bleeding. Ingestion may cause gastritis possibly progressing to necrosis or hemorrhage.

## Inhalation Hazards

Inhalation may cause nose bleeds and irritation of the upper respiratory passages with coughing and discomfort.

#### Signs And Symptoms

Irritant to eyes and skin due to oxidizing properties

### First Aid (Pictograms)



### 4. First Aid Measures

#### <u>Eye</u>

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Call a physician or a poison control center immediately.

<u>Skin</u>

Wash affected areas with soap and water. Call a physician. Wash clothing before reuse.

#### Ingestion

DO NOT INDUCE VOMITING. Drink large amounts of water. Call a physician or a poison control center immediately.

#### Inhalation

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult Physician

# Fire Fighting (Pictograms)



### 5. Fire Fighting Measures

Flash Point: N/A °F

### Fire And Explosion Hazards

Improper storage of large masses of this product can trap heat and lead to ignition of combustibles. Grinding or intensive mixing may cause decomposition with liberation of heat and oxygen; ignition of oxidizable material if present may occur.

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# 5. Fire Fighting Measures - Continued Extinguishing Media In case of fire, soak (flood) with water. **Fire Fighting Instructions** Will release oxygen when heated, intensifying a fire. Firefighters should wear self-contained breathing apparatus and full protective gear. GRINDING OR INTENSIVE MIXING MAY GENERATE SUFFICIENT HEAT TO FUSE PRODUCT AND CAUSE IGNITION OF OXIDIZABLE MATERIAL PRESENT. 6. Accidental Release Measures Clean up spill immediately. Flush spill area with water in compliance with State and Federal Regulations. Handling & Storage (Pictograms) 7. Handling And Storage Handling And Storage Precautions Keep out of reach of children. Store material in a cool and dry place. Handling Precautions Avoid breathing dust or vapor. Avoid contact with skin and clothing. Avoid contact with eyes. Wash thoroughly after handling. Wash clothing after use. Storage Precautions Store in a cool dry place. Keep away from heat, sparks, flame, and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Work/Hygienic Practices Use safe chemical handling procedures suitable for the hazards presended by this material. 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 recommended. **Skin Protection**

Chemical-resistant gloves.

#### **Respiratory Protection**

The level of respiratory protection needed should be based on the required protection factor after evaluating chemical exposures using appropriate industrial hygiene monitoring and/or OSHA guidance.

#### 9. Physical And Chemical Properties

No Data Available...

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## 9. Physical And Chemical Properties - Continued

#### Appearance

White tablet

# <u>Odor</u>

None

Chemical Type: Mixture Physical State: Solid Melting Point: DECOMPOSES °F Boiling Point: DECOMPOSES °F Specific Gravity: 1.2 Molecular Weight: PROPRIETARY Percent Volitales: NIL Vapor Pressure: NIL Vapor Density: NOT VOLATILE Solubility: >25% AT 20C (68F) Evaporation Rate: NOT VOLATILE Corrosive, Oxidizer

# 10. Stability And Reactivity

Stability: Stable Hazardous Polymerization: Will not occur

### Conditions To Avoid (Stability)

The mixture of this product with compounds containing halides or active halogens (bromine, chlorine, iodine) can cause the release of the respective halogen gas, if moisture is present. Avoid these gases (bromine and chlorine) because they are very irritating to eyes and lungs even at low concentrations. Never mix concentrated product with dry or concentrated bromine containing chemicals, such as bromates, bromides, or any concentrated bromine pool chemicals. Mixing this product with dry or concentrated chlorine containing chemicals, such as hypochlorites, sodium dichloroisocyanurate, sodium triisocyanurate or with sodium chloride, may cause the release of chlorine gas.

Mixing with cyanides can cause release of hydrogen cyanide gas. Mixing with heavy metal salts such as those of cobalt, nickel, copper, or manganese can cause decomposition with release of oxygen and heat.

### Incompatible Materials

Alkalis, Heavy Metals cause evolution of Oxygen gas. Halogens and cyanides can cause release of gases of these compounds.

### Hazardous Decomposition Products

Oxygen

### **11. Toxicological Information**

#### Acute Studies

This product is a severe skin and eye irritant, but is not a skin sensitizer in animals.

### 12. Ecological Information

No Data Available...

### 13. Disposal Considerations

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

### 14. Transport Information

No Data Available...

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14. Transport Information - Continued
Proper Shipping Name CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S. (Monopersulfate Compound)
Hazard Class 8, PGII (<=1kg Consumer Commodity ORM-D)
DOT Identification Number UN3260
DOT (Pictograms)
15. Regulatory Information
SARA Hazard Classes Acute Health Hazard
Canadian Regulatory Information Class D, Div 2b - Toxic Material. Skin or Eye Irritant Class E - Corrosive Material Class C - Oxidizing Material
WHMIS - Canada (Pictograms)
NFPA HMIS HEALTH 3 FLAMMABILITY 0 REACTIVITY 1 PERSONAL PROTECTION E
16. Other Information
<u>Revision/Preparer Information</u> MSDS Preparer: JHW This MSDS Superceeds A Previous MSDS Dated: 10/13/2003
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