

# MATERIAL SAFETY DATA SHEET

## All Clear Shock Booster

1. Product And Company Identification	
<b>Supplier</b> Aqua Tri 17872 Mitchell No. Suite 250 Irvine, CA 92614-6034 United States  Telephone Number: (949) 474-7707 FAX Number: (949) 474-7024	<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>Issue Date:</b> 05/09/2001 <b>Product Name:</b> Shock Booster <b>Chemical Name:</b> Clarifier <b>CAS Number:</b> Not Established <b>Chemical Formula:</b> Proprietary Mixture <b>MSDS Number:</b> 222	

2. Composition/Information On Ingredients			
Ingredient Name	CAS Number		Percent Of Total Weight
Polydimethyldiallylammonium Chloride	26062-79-3		
SODIUM BROMIDE	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 irreversible eye damage.
<b>Skin Hazards</b> May cause skin irritation.
<b>Ingestion Hazards</b> May cause Nausea vomiting Abdominal pain in severe cases Coma and Paralysis
<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

Drink large amounts of water. Contact a physician or poison control. Repeated ingestion may affect central nervous system.

#### 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. Store in a cool dry place. Store away from strong acids, Oxidizing agents, Bromine Trifluoride and salts of heavy metals

#### 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

BLUE LIQUID

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Liquid

**Boiling Point:** 212 °F

**Specific Gravity:** NOT DETERMINED

**Molecular Weight:** NOT DETERMINED

**Percent Volitales:** NOT DETERMINED

**Evaporation Rate:** n/a

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Incompatible Materials

Acids and 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

### 12. Ecological Information

No Data Available...

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### 13. Disposal Considerations

Refer to applicable local, state and federal regulations as well as industry standards.

### 14. Transport Information

#### Proper Shipping Name

NOT REGULATED

#### Hazard Class


NOT REGULATED

#### DOT Identification Number

NONE

### 15. Regulatory Information

No Data Available...

<u>NFPA</u>	<u>HMIS</u>								
	<table border="1"><tbody><tr><td>HEALTH</td><td>1</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></tbody></table>	HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	PERSONAL PROTECTION	B
HEALTH	1								
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### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 02/23/2001

#### Disclaimer

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