



# MATERIAL SAFETY DATA SHEET

## GLB Algimycin Yellow

### 1. Product And Company Identification

**Supplier****GLB****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: 04/18/2001****Product Name: GLB Algimycin Yellow****CAS Number: Not Established****Chemical Family: Bromide****Chemical Formula: Proprietary Mixture****MSDS Number: 54**

### 2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
SODIUM BROMIDE	7647-15-6	
SODIUM TETRABORATE PENTAHYDRATE	12179-04-3	

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**

Skin Contact

**Eye Hazards**

Causes eye irritation.

**Skin Hazards**

May cause skin irritation.

**Ingestion Hazards**

May cause nausea vomiting abdominal pain in severe cases Coma and Paralysis

**Inhalation Hazards**

Causes respiratory tract irritation.

**Signs And Symptoms**

Irritation of Eyes and Respiratory Passages

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### 3. Hazards Identification - Continued

#### Conditions Aggravated By Exposure

None Known

#### 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. Remove contaminated clothing and shoes.

#### Ingestion

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. Call a physician or a poison control center immediately.

#### 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

Clean up spill immediately. Sweep up and remove immediately. 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 ventilated place away from strong acids oxidizing agents bromine trifluoride and salts of heavy metals.

#### Storage Precautions

Do not reuse container. Store in a cool dry place. Store away from strong acids, Oxidizing agents, Bromine

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### 7. Handling And Storage - Continued

#### Storage Precautions - Continued

Trifluoride and salts of heavy metals.

#### 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

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.

#### Ingredient(s) - Exposure Limits

SODIUM TETRABORATE PENTAHYDRATE  
ACGIH TLV-TWA 1 mg/m<sup>3</sup>

### 9. Physical And Chemical Properties

#### Appearance

White crystalline powder

#### Odor

None

**Chemical Type:** Mixture

**Physical State:** Solid

**Melting Point:** NOT DETERMINED °F

**Boiling Point:** NOT DETERMINED °F

**Specific Gravity:** NOT DETERMINED

**Molecular Weight:** NOT DETERMINED

**Percent Volitales:** NOT DETERMINED

**Vapor Pressure:** NOT DETERMINED

**Solubility:** Soluble in water

**Evaporation Rate:** n/a

### 10. Stability And Reactivity

**Stability:** STABLE

**Hazardous Polymerization:** WILL NOT OCCUR

#### Incompatible Materials

Acids and Oxidizers, Bromine trifluoride and salts of heavy metals.

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### 10. Stability And Reactivity - Continued

#### Hazardous Decomposition Products

Bromine gas

### 11. Toxicological Information

#### Skin Effects

Dermal LD50 (Rabbit) >2g/kg

#### Acute Oral Effects

LD50 mg/kg Rat >= 10g/kg

### 12. Ecological Information

No Data Available...

### 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

#### DOT Shipping Label

NOT ASSIGNED

### 15. Regulatory Information

#### Ingredient(s) - State Regulations

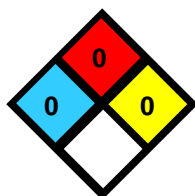
SODIUM TETRABORATE PENTAHYDRATE

New Jersey - Workplace Hazard

#### Canadian Regulatory Information

Class D, Div 2b - Poisonous or Infectious Material: other toxic effects,

#### NFPA



#### HMIS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	1
PERSONAL PROTECTION	E

### 16. Other Information

#### Revision/Preparer Information

MSDS Preparer: JHW3

This MSDS Superceeds A Previous MSDS Dated: 07/26/2000

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**GLB**

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