



# MATERIAL SAFETY DATA SHEET

## GLB X-Change

<b>1. Product And Company Identification</b>	
<b><u>Supplier</u></b> <b>Laporte Water Technologies, Inc.</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b>  Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com	<b><u>Manufacturer</u></b> <b>Laporte Water Technologies, Inc.</b> <b>1400 Bluegrass Lakes Parkway</b> <b>Alpharetta, GA 30004 United States</b>  Telephone Number: (770) 521-5999 FAX Number: (770) 521-5959 Web Site: www.poolspacare.com
<b><u>Supplier Emergency Contacts &amp; Phone Number</u></b> <b>CHEMTREC - DAY or NIGHT: (800) 424-9300</b>	<b><u>Manufacturer Emergency Contacts &amp; Phone Number</u></b> <b>CHEMTREC - DAY or NIGHT:</b>
Issue Date: 09/19/2000  Product Name: GLB X-Change CAS Number: Not Established Chemical Family: Bromide Chemical Formula: Proprietary Mixture MSDS Number: 59	

<b>2. Composition/Information On Ingredients</b>				
	Ingredient Name	CAS Number		Percent Of Total Weight
	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% of more of the composition. Information on proprietary materials is available in 29CFR 1910.1200(i)(1).				

<b>3. Hazards Identification</b>
<b><u>Primary Routes(s) Of Entry</u></b> Skin Contact
<b><u>Eye Hazards</u></b> Causes irreversible eye damage.
<b><u>Skin Hazards</u></b> May cause skin irritation.
<b><u>Ingestion Hazards</u></b> May cause Nausea vomiting Abdominal pain in severe cases Coma and Paralysis
<b><u>Inhalation Hazards</u></b> Causes respiratory tract irritation.
<b><u>Signs And Symptoms</u></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

White crystalline solid

#### Odor

None

Chemical Type: Mixture

Physical State: Solid

Melting Point: 755 °C

Boiling Point: 1390 °C

Specific Gravity: 3.21

Molecular Weight: NOT DETERMINED

Percent Volitales: NOT DETERMINED

Vapor Pressure: 1mm hg @ 806C

Solubility: 95g/100g @25C

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

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### 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

#### Secondary Hazard Class

NOT REGULATED

#### DOT Identification Number

NONE

#### DOT Shipping Label

NOT ASSIGNED

#### Packaging Requirements

NOT APPLICABLE

### 15. Regulatory Information

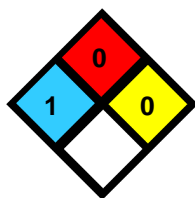
#### Canadian Regulatory Information

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

#### WHMIS - Canada (Pictograms)



#### 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

#### Disclaimer

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**Disclaimer - Continued**

**Laporte Water Technologies**

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