

# MSDS Document

## Product SPA BROM BANK

### 1. Chemical Product and Company Identification

#### Product SPA BROM BANK

**MSDS ID** MSDS2316

**Manufacturer**

Haviland Consumer Products, Inc.  
421 Ann Street N.W.  
Grand Rapids, MI 49504

**Phone Number**

(616) 361-6691

**Emergency Phone**

CHEMTREC (800) 424-9300

CHEMTREC International (703) 527-3887

**Revision Date** 00/00/00

<b>Health:</b>	<b>1</b>
<b>Fire:</b>	<b>0</b>
<b>Reactivity:</b>	<b>0</b>
<b>Specific</b>	

### 2. Composition and Information on Ingredients

<b>Ingredient</b>	<b>CAS Number</b>	<b>Weight %</b>	<b>ACGIH TLV</b>	<b>PEL</b>	<b>STEL</b>
Sodium bromide (NaBr)	7647-15-6		Not Established	Not Established	

### 3. Hazard Identification

**Emergency Overview**

May cause irritation but expected to be non-hazardous.

**Health Effects**

Contact with eyes or skin may result in irritation. Ingestion may result in gastric disturbances. Inhalation may irritate the respiratory tract.

**Carcinogenicity**

None of the components present in this material are listed by IARC or NTP as a carcinogen.

**Reproductive Effects**

None known

**Routes of Entry**

Inhalation, Ingestion, Skin or Eye Contact

**4. First Aid Information****Eye Contact**

Flush immediately with plenty of water for at least 15 minutes, get medical attention.

**Skin Contact**

Wash with soap and water. Remove contaminated clothing. See a physician if irritation occurs.

**Inhalation**

Remove to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

**Ingestion**

Provide large quantities of water if victim is conscious and get immediate medical attention. Never give anything by mouth to an unconscious person.

**5. Fire Fighting Measures****Flash Point**

N/A

**Extinguishing Media**

Use media suitable for the surrounding fires.

**Special Fire Fighting Procedures**

Fire fighters should use self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed containers.

**Unusual Fire Hazard**

None known.

**6. Accidental Release Measures****Spill and Leak Procedures**

Use proper personal protective equipment. Soak up with absorbent material and place in properly labeled containers for disposal.

**7. Handling and Storage****Handling Procedures**

Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

**Storage Procedures**

Keep container closed when not in use. Store in a cool, dry place. Store away from incompatible materials.

## 8. Exposure Controls and Personal Protection

### Engineering Controls

Use in well ventilated areas.

### Eye Protection

Safety glasses with side shields

### Protective Gloves

Rubber or other impervious materials.

### Respiratory Protection

None required for normal use.

### Other Protective Equipment

Flowing water source should be available. Prevent contact with skin & clothing by using protective garments.

## 9. Physical and Chemical Properties

Physical State	Liquid
Specific Gravity	1.33
Color/Appearance	Clear blue liquid
Odor	Little or no odor
pH	Not Determined
Boiling/Cond. Point	Not Applicable
Melting/Freezing Point	Not Applicable
Solubility	Soluble
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable

## 10. Stability and Reactivity

### Chemical Stability

Stable

### Conditions to Avoid

Excessive heat.

### Incompatible Materials

Strong acids, strong oxidants, heavy metal salts.

### Hazardous Decomposition Products

Hydrogen bromide and sodium oxide

### Hazardous Polymerization

Will not occur.

## 11. Toxicological Information

Oral LD50 Rat: 4200 mg/kg (for solid sodium bromide)

## 12. Ecological Information

Sodium Bromide is a naturally occurring component of sea water.

## 13. Disposal Considerations

### Waste Disposal

Flush the aqueous solution down the drain / mop up and dispose of as non hazardous waste.

Observe all federal, state and local regulations.

## 14. Transportation Information

### DOT Shipping Name

Not Regulated

## 15. Regulatory Information

### TSCA

Hazardous Component(s) subject to reporting on the TSCA List.

### WHMIS

Hazardous Component(s) subject to WHMIS Ingredient Disclosure.

## 16. Other Information

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

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