

MSDS Document

Product SPA SODIUM BROMIDE

1. Chemical Product and Company Identification

Product SPA SODIUM BROMIDE

MSDS ID MSDS3198

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

Health:	1
Fire:	0
Reactivity:	0
Specific	

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Sodium bromide (NaBr)	7647-15-6	99 %	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

Wear appropriate personal protective equipment. Sweep up, place in a bag and hold for waste disposal or possible re-use. Ventilate area and wash spill site after material pickup is complete.

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

Chemical safety goggles

Protective Gloves

Rubber or other impervious materials.

Respiratory Protection

Use NIOSH approved respiratory equipment for dust and mist.

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	Solid
Specific Gravity	3.203
Color/Appearance	White, crystalline solid
Odor	Odorless
Boiling/Cond. Point	1390°C
Melting/Freezing Point	755°C
Solubility	Soluble
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable

10. Stability and Reactivity

Chemical Stability

Stable under normal conditions

Conditions to Avoid

Excessive heat.

Incompatible Materials

Strong acids, strong oxidants, heavy metal salts. Reacts explosively with bromine trifluoride.

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

Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

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

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