

MSDS Document

Product SPA pH UP

1. Chemical Product and Company Identification

Product SPA pH UP

MSDS ID MSDS2531

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:	2
Fire:	0
Reactivity:	0
Specific	B

2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Sodium Carbonate	497-19-8		Not Established	15 mg/m ³ total dust	

3. Hazard Identification

Emergency Overview

Harmful if swallowed. May cause skin and eye irritation.

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 with large amount of water for at least 15 minutes. Get medical attention if problems persist.

Skin Contact

Flush with water for at least 15 minutes while removing contaminated clothing. If irritation persists, get medical attention.

Inhalation

Fresh air should alleviate any respiratory discomfort. If breathing difficulties develop or persist, get medical attention.

Ingestion

Call a physician immediately. Do not induce vomiting. Dilute by drinking water or milk. Never give anything by mouth to an unconscious person.

5. Fire Fighting Measures

Flash Point N/A

Extinguishing Media

Water, water fog, CO2, dry chemical

Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including self-contained breathing apparatus.

Unusual Fire Hazard

None known.

6. Accidental Release Measures

Spill and Leak Procedures

Wear appropriate protective equipment and clothing during clean up. Vacuuming or wet sweeping may be used to avoid dust dispersal. Place material into appropriate container for disposal or recovery.

7. Handling and Storage

Handling Procedures

Use with adequate ventilation. Avoid breathing dusts. Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Wash thoroughly after handling.

Storage Procedures

Store in a cool dry area, away from acids.

8. Exposure Controls and Personal Protection

Engineering Controls

Use in well ventilated areas.

Eye Protection

Safety glasses or goggles required.

Protective Gloves

Wear chemical resistant gloves, such as rubber, neoprene, or nitrile.

Respiratory Protection

If ventilation is not sufficient to effectively prevent buildup of dust, appropriate NIOSH/MSHA respiratory protection must be provided.

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	2.509
Color/Appearance	White, granular solid
Odor	Odorless
pH	11.4 (1% solution)
Boiling/Cond. Point	Decomposes
Melting/Freezing Point	851°C (1564°F)
Solubility	33.2% maximum
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable

10. Stability and Reactivity

Chemical Stability

Stable

Conditions to Avoid

None known

Incompatible Materials

Aluminum powder, acids, fluorine, molten lithium

Hazardous Decomposition Products

Heated to decomposition, it emits fumes of sodium oxide.

Hazardous Polymerization

Will not occur.

11. Toxicological Information

Oral LD50: 4,090 mg/kg (rat)

12. Ecological Information

96-hour LC50 = 265 - 565 mg/L (daphnia magna)

96-hour LC50 = 300 - 320 mg/L (bluegill sunfish)

13. Disposal Considerations

Waste Disposal

Dispose of waste in accordance with all federal, state, and local regulations.

14. Transportation Information

DOT Shipping Name

Not Regulated

15. Regulatory Information

TSCA

All ingredients of this material are listed on the TSCA inventory.

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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