

# Material Safety Data Sheet



## SPA pH UP POWDER

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### SECTION I - IDENTIFICATION

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MANUFACTURER'S NAME .....Haviland Consumer Products Inc.  
MANUFACTURER'S ADDRESS .....421 Ann St., N.W., Grand Rapids, MI 49504  
PHONE NUMBER..... (616) 361-6691  
EMERGENCY PHONE NUMBER .....CHEMTREC (800) 424-9300  
EFFECTIVE DATE.....7/16/04  
TRADE NAME.....**SPA pH UP POWDER**  
CHEMICAL FAMILY.....Alkali

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### SECTION II - HAZARDOUS INGREDIENTS

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HAZARDOUS INGREDIENTS	OSHA PEL	TLV (Units)	CAS NUMBER
Sodium Carbonate (Soda Ash)	Not Established	Not Established	497-19-8

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### SECTION III - PHYSICAL DATA

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BOILING POINT .....Decomposes  
FREEZING POINT ..... 851oC  
VAPOUR PRESSURE ..... Not Applicable  
VAPOUR DENSITY (air=1) ..... Not Applicable  
SOLUBILITY IN H2O..... 33.2% maximum  
ODOUR AND APPEARANCE ..... White, granular solid; Odorless  
SPECIFIC GRAVITY ..... 2.5  
pH..... 1% Solution: 11.4

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### SECTION IV - FIRE AND EXPLOSION HAZARD DATA

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FLASHPOINT AND METHOD OF DETERMINATION .....Not Flammable  
LOWER EXPLOSIVE LIMIT (% by Volume) ..... Not Applicable  
UPPER EXPLOSIVE LIMIT (% by Volume) ..... Not Applicable  
MEANS OF EXTINCTION.....Use extinguishing media for surrounding fires.  
SPECIAL FIRE FIGHTING PROCEDURES.....Wear full protective clothing and self-contained breathing apparatus.  
UNUSUAL FIRE HAZARD.....None Currently Known

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## SECTION V - HEALTH HAZARD DATA

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CARCINOGENICITY, REPRODUCTIVE EFFECTS .....	None
NTP?.....	No
IARC MONOGRAPHS?.....	No
OVER EXPOSURE EFFECTS .....	Irritating to skin and mucous membranes. Ingestion may be harmful. Redness of exposed tissue or coughing. Inhalation of product dust may irritate nose, throat and lungs. May irritate or burn eyes. May cause skin irritation.
PRIMARY ROUTE(S) OF ENTRY.....	Skin Contact
SPECIFIC FIRST AID PROCEDURES .....	In case of contact: Immediately flush eyes and skin with plenty of water for at least 15 minutes. For eyes, get medical attention. If inhaled: Remove to fresh air. If swallowed: Drink large quantities of water.
EXPOSURE AGGRAVATED MEDICAL CONDITIONS	None Currently Known

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## SECTION VI - REACTIVITY DATA

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CHEMICAL STABILITY .....	Stable
CONDITIONS TO AVOID .....	Contact with acids except under controlled conditions.
INCOMPATIBLE MATERIALS.....	Reacts with acids with release of large volumes of carbon dioxide gas and heat. Avoid: aluminum powder, acids, fluorine, molten lithium.
HAZARDOUS DECOMPOSITION PRODUCTS.....	Heated to decomposition, it emits fumes of sodium oxide.
HAZARDOUS POLYMERIZATION.....	Will Not Occur
POLYMERIZATION AVOID .....	Not Applicable

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## SECTION VII - SPILL OR LEAK PROCEDURE

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LEAK AND SPILL PROCEDURES.....	Sweep up and recycle into process if contamination does not present a problem. Use appropriate protective equipment if dust is generated or contact with eyes or skin is expected. Flush residues and liquid to holding area for neutralization before discharge
WASTE DISPOSAL.....	Salvage as much material as possible and return to process if contamination does not present a problem. Dispose of in accepted landfill in accordance with all local, state and federal regulations.

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## SECTION VIII - SPECIAL PROTECTION

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RESPIRATORY PROTECTION .....	Use approved dust respirator for low levels of airborne dust. High concentrations may require air supplied systems.
VENTILATION .....	Local or general room ventilation to control airborne dust that may be generated into the work environment.
PROTECTIVE GLOVES.....	Rubber or other impervious materials.
EYE PROTECTION.....	Chemical splash proof goggles.
OTHER PROTECTIVE EQUIPMENT .....	A safety shower and eye bath should be available. For operations where spills or splashing may occur, use an impervious body covering and boots.
HANDLING PROCEDURES AND EQUIPMENT .....	Store in cool dry area away from acids. Use air conveying/mechanical systems for bulk transfer to storage. Use appropriate approved respiratory protection when ventilation systems are not available.

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## SECTION IX - SPECIAL PRECAUTIONS

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HAZARD CLASS .....	None
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DOT SHIPPING NAME..... Not Regulated  
UN NUMBER..... None  
REPORTABLE QUANTITY (RQ)..... Not Listed

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## REFERENCES

ZZ1SPHUP  
HMIS H=2 F=0 R=0 P=J