

HAVILAND CONSUMER PRODUCTS, INC

SAFETY DATA SHEET



Section 1: Identification

Product Name: SpaPure pH Up Product Code: C002579

Haviland Consumer Products, Inc.
421 Ann Street NW
Grand Rapids, MI 49504
(616) 361-6691

Emergency Phone:

CHEMTREC: Canada and USA - (800) 424-9300

CHEMTREC: In Mexico - 01-800-681-9531

Product Use: Pool and Spa Use.

Not recommended for: NA

Section 2: Hazard(s) Identification

GHS Ratings:

Eye corrosive

2A

Eye irritant: Subcategory 2A, Reversible in 21 days

GHS Hazards

H319 Causes serious eye irritation

GHS Precautions

P264 Wash face, hands, and any exposed skin thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists get medical advice / attention

Warning



Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Disodium carbonate 497-19-8 90 to 100%			

Section 4: First-aid Measures

Inhalation

Rescuers should put on appropriate protective gear. Remove from area of exposure. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep victim warm. Get immediate medical attention. To prevent aspiration, keep head below knees.

Eye Contact

Immediately flush eyes with water. Flush eyes with water for a minimum of 15 minutes, occasionally lifting and lowering upper lids. Get medical attention promptly.

Skin Contact

Remove contaminated clothing. Wash skin with soap and water. Get medical attention. Wash clothing separately and clean shoes before reuse.

Ingestion

If swallowed, do NOT induce vomiting. Give victim a glass of water. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

Section 5: Fire-fighting Measures**Extinguishing Media**

Use media suitable for surrounding fire.

Specific Hazards Arising from the Chemical

Upon combustion: CO and CO₂ are formed. Reacts on exposure to water (moisture) with (some) metals.

Special Protective Equipment and Precautions for Firefighters

Special Information: As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

Section 6: Accidental Release Measures**Spill and Leak Procedures**

Use appropriate personal protective equipment during clean-up. Sweep up solid. Flush liquid spills with low pressure water.

Section 7: Handling and Storage**Handling Procedures**

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

STORAGE: Keep away from heat, sparks, and flame. Store containers in a cool, well ventilated place. Keep container closed when not in use. Protect from direct sunlight.

Section 8: Exposure Control/Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Disodium carbonate 497-19-8			

RESPIRATORY PROTECTION: A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant the use of a respirator.

SKIN PROTECTION: Wear impervious protective gloves. Wear protective gear as needed - apron, suit, boots.

EYE PROTECTION: Wear safety glasses with side shields (or goggles) and a face shield.

OTHER PROTECTIVE EQUIPMENT: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

HYGIENIC PRACTICES: Do not eat, drink, or smoke in areas where this material is used. Avoid breathing vapors. Remove contaminated clothing and wash before reuse. Wash thoroughly after handling. Wash hands before eating.

Section 9: Physical and Chemical Properties

Appearance: White crystalline solid Vapor Pressure: Not Available Vapor Density: Not Available Density: Not Available Freezing point: Not Available Boiling range: Not Available Evaporation rate: Not Available Explosive Limits: Not Available Autoignition temperature: >400°C Viscosity: Not Available	Odor: Odorless Odor threshold: Not Available pH: 11.6; 5.0% Melting point: 851°C Solubility: Water; 215.5 g/l; 20°C Flash point: Not Available Flammability: Non combustible Specific Gravity 2.52; 20°C Decomposition temperature: 1600°C Grams VOC less water: Not Available
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Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatible Materials

Strong acids, metals, water/moisture, aluminum, zinc.

Conditions to Avoid

Avoid raising dust. Keep away from naked flames/heat.

Hazardous Decomposition Products

Violent exothermic reaction with (some) acids: release of harmful gases/vapours (carbon dioxide). Upon combustion: CO and CO₂ are formed.

Hazardous Polymerization

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Oral Toxicity LD₅₀: 4,090mg/kg

Dermal Toxicity LD₅₀: 2,210mg/kg

Inhalation Toxicity LC₅₀: 2mg/L

Component Toxicity

497-19-8

Disodium carbonate

Oral LD₅₀: 4,090 mg/kg (Rat) Dermal LD₅₀: 2,210 mg/kg (Mouse) Inhalation LC₅₀: 2,300 mg/m³

Routes of Entry:

Inhalation

Ingestion

Skin contact

Eye contact

Target Organs

Effects of Overexposure

CAS Number

Description

% Weight

Carcinogen Rating

Section 12: Ecological Information

Component Ecotoxicity

Disodium carbonate

96 Hr LC50 *Lepomis macrochirus*: 300 mg/L [static]; 96 Hr LC50 *Pimephales promelas*: 310 - 1220 mg/L [static]
48 Hr EC50 *Daphnia magna*: 265 mg/L

Section 13: Disposal Considerations

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

Section 14: Transportation Information

This is a water treatment compound and non-regulated.

Section 15: Regulatory Information**Country****Regulation****All Components Listed****Section 16: Other Information**

Date Prepared: 03/06/2020

Disclaimer

The information herein is believed to be correct, but does not claim to be all inclusive and should be used only as a guide. Neither the above named supplier nor any of its affiliates or subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All chemical reagents must be handled with the recognition that their chemical, physiological, toxicological, and hazardous properties have not been fully investigated or determined. All chemical reagents should be handled only by individuals who are familiar with their potential hazards and who have been fully trained in proper safety, laboratory, and chemical handling procedures. Although certain hazards are described herein, we can not guarantee that these are the only hazards which exist. Our SDS are based only on data available at the time of shipping and are subject to change without notice as new information is obtained. Avoid long storage periods since the product is subject to degradation with age and may become more dangerous or hazardous. It is the responsibility of the user to request updated SDS for products that are stored for extended periods. Disposal of unused product must be undertaken by qualified personnel who are knowledgeable in all applicable regulations and follow all pertinent safety precautions including the use of appropriate protective equipment (e.g. protective goggles, protective clothing, breathing equipment, face mask, fume hood). For proper handling and disposal, always comply with federal, state and local regulations.