

HAVILAND CONSUMER PRODUCTS, INC
SAFETY DATA SHEET



Section 1: Identification

Product Name: Clear Result pH Up Product Code: C002549

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

Emergency Phone
CHEMTREC (800) 424-9300
CHEMTREC International (703) 527-3887

Product Use: Swimming Pool
Not recommended for: No data available

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

Remove person to fresh air. If signs/symptoms continue, get medical attention.

Eye Contact

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes . If symptoms persist, call a

physician.

Skin Contact

Wash off with warm water and soap. Get medical attention if irritation develops and persists. Remove and wash contaminated clothing before re-use.

Ingestion

Clean mouth with water and afterwards drink plenty of water. Do NOT induce vomiting. If symptoms persist, call a physician.

Section 5: Fire-fighting Measures

LEL:

UEL:

Extinguishing Media

Use extinguishing agent suitable for type of surrounding fire.

Specific Hazards Arising from the Chemical

None known.

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

Avoid dust formation. Sweep or vacuum up spillage and return to container. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

Section 7: Handling and Storage

HANDLING: Ensure adequate ventilation.

STORAGE: Store in original container. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from incompatible products (acids).

Section 8: Exposure Control/Personal Protection

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

Engineering Controls

Provide appropriate exhaust ventilation at places where dust is formed.

RESPIRATORY PROTECTION: If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

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

EYE PROTECTION: Tightly fitting safety goggles.

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

HYGENIC PRACTICES: When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Handle in accordance with good industrial hygiene and safety practices.

Section 9: Physical and Chemical Properties

<p>Appearance: White granules</p> <p>Vapor Pressure: Unknown</p> <p>Vapor Density: Unknown</p> <p>Density: 2.52</p> <p>Freezing point: Unknown</p> <p>Boiling range: Unknown</p> <p>Evaporation rate: Unknown</p> <p>Explosive Limits: Unknown</p> <p>Autoignition temperature: Unknown</p> <p>Viscosity: Unknown</p>	<p>Odor: Odorless</p> <p>Odor threshold: Unknown</p> <p>pH: 11.4 (1% aqueous solution)</p> <p>Melting point: 851°C</p> <p>Solubility: 212.5 g/L @ 20°C</p> <p>Flash point: Unknown</p> <p>Flammability: Unknown</p> <p>Specific Gravity: Unknown</p> <p>Decomposition temperature: 400°C</p> <p>Grams VOC less water: Unknown</p>
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Section 10: Stability and Reactivity

Chemical Stability:

STABLE

Incompatible Materials

Powdered aluminum.

Conditions to Avoid

Exposure to air or moisture over prolonged periods.

Hazardous Decomposition Products

Sodium oxides.

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

Effects of Overexposure

Emergency Overview

Severe eye irritation. May cause skin irritation and/or dermatitis.

Acute Health Effects

Severely irritating (eyes). Avoid contact with eyes. Repeated exposure may cause skin dryness or cracking. Wash thoroughly after handling. Inhalation of dust in high concentration may cause irritation of respiratory system.

Carcinogenicity

Not recognized as carcinogenic by IARC, NTP or OSHA.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
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Section 12: Ecological Information

Component Ecotoxicity

Disodium carbonate	96 Hr LC50 <i>Lepomis macrochirus</i> : 300 mg/L [static]; 96 Hr LC50 <i>Pimephales promelas</i> : 310 - 1220 mg/L [static] 48 Hr EC50 <i>Daphnia magna</i> : 265 mg/L
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Section 13: Disposal Considerations
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Dispose of in accordance with local, state and federal regulations.

Section 14: Transportation Informations
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Refer to Bill of Lading or container label for DOT or other transportation hazard classification, if any.

Section 15: Regulatory Information

TSCA 8(b) Inventory

497-19-8 Disodium carbonate

<u>Country</u>	<u>Regulation</u>	<u>All Components Listed</u>
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Section 16: Other Information

Date Prepared: 6/9/2015

Reviewer Revision

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.

