

**HAVILAND CONSUMER PRODUCTS, INC.
SAFETY DATA SHEET**



Section 1: Identification

Product Name: Clear Result Alkalinity Inc. Product Code: C002667

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:

GHS Hazards

GHS Precautions

There are no GHS ratings that apply to this product at this time.

Section 3: Composition/Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Trade Secret 90 to 100%			

Section 4: First-aid Measures

Inhalation

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

Eye Contact

Flush immediately with plenty of water for at least 15 minutes, get medical attention.

Skin Contact

Wash skin with soap and water. Get medical attention if irritation develops or persists.

Ingestion

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

Section 5: Fire-fighting Measures

LEL:

UEL:

Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Specific Hazards Arising from the Chemical

None known.

Special Protective Equipment and Precautions for Firefighters

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

Section 6: Accidental Release Measures

Methods for cleaning up

Use proper personal protective equipemnt (see Section 8). Soak up with absorbent material and place in properly labeled containers for disposal.

Section 7: Handling and Storage
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Precautions for safe handling

Do not get in eyes, on skin, or on clothing. Wear eye protection and protective clothing. Do not breathe vapor or spray mist. Wash thoroughly after handling. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities

Keep container closed when not in use. Store in a cool, dry place. Store away from incompatible materials (see Section 10).

Section 8: Exposure Control/Personal Protection
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Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Trade Secret N/A			

Engineering Controls

Use in well ventilated areas.

Eye Protection

Chemical safety goggles

Respiratory Protection

None required for normal use.

Skin Protection

Wear chemical resistant gloves, such as rubber, neoprene, or nitrile. Preven contact with skin & clothing by using protective garments.

Other Protective Equipment

Flowing water source should be available.

Section 9: Physical and Chemical Properties
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<p style="text-align: center;">Flash point: Not combustible</p> <p style="text-align: center;">Flammability: Not flammable</p> <p style="text-align: center;">Specific Gravity 2.22</p> <p style="text-align: center;">Decomposition temperature: Unknown</p> <p style="text-align: center;">Grams VOC less water: Unknown</p> <p style="text-align: center;">Odor: Odorless</p> <p style="text-align: center;">Odor threshold: Unknown</p> <p style="text-align: center;">pH: 8.3 (1% solution) @ 25°C</p> <p style="text-align: center;">Melting point: Decomposes</p>	<p style="text-align: center;">Evaporation rate: Unknown</p> <p style="text-align: center;">Explosive Limits: Unknown</p> <p style="text-align: center;">Autoignition temperature: Unknown</p> <p style="text-align: center;">Viscosity: Unknown</p> <p style="text-align: center;">Appearance: White crystalline powder</p> <p style="text-align: center;">Vapor Pressure: Unknown</p> <p style="text-align: center;">Vapor Density: Unknown</p> <p style="text-align: center;">Density: 0.88 g/cm3 (particle)</p> <p style="text-align: center;">Freezing point: Unknown</p>
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Solubility: 9.0% @ 20°C

Boiling range: Unknown

Section 10: Stability and Reactivity

Chemical Stability

STABLE

Incompatible Materials

Strong oxidizing agents and strong bases.

Conditions to Avoid

None known

Hazardous Decomposition Products

None currently known.

Hazardous polymerization will not occur.

Section 11: Toxicology Information

Mixture Toxicity

Oral Toxicity LD50: 4,220mg/kg

Routes of Entry

Effects of Overexposure

Emergency Overview

Not classified as a hazardous substance. No adverse effects anticipated.

Health Effects

May be mildly irritating to eyes. Not likely to be hazardous to skin, respiratory tract, or by ingestion. Occasional mild irritation effects to nose and throat may occur from inhalation of dust.

Carcinogenicity

This product does not contain any ingredients considered to be carcinogenic by NTP, IARC, or OSHA .

Section 12: Ecological Information

Component Ecotoxicity

Trade Secret

96 Hr LC50 *Lepomis macrochirus*: 8250 - 9000 mg/L [static]

48 Hr EC50 *Daphnia magna*: 2350 mg/L

Section 13: Disposal Considerations

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

Section 14: Transportation Informations

Refer to bill of lading or container label for DOT or other transportation hazard classification, if any .

Section 15: Regulatory Information

Country

Regulation

All Components Listed

Date Prepared: 7/16/2015

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.