

# MSDS Document

## Product ALKALINITY INCREASER

### 1. Chemical Product and Company Identification

**Trade Name of this Product** ALKALINITY INCREASER

**MSDS ID** MSDS2476

**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

<b>Health:</b>	0
<b>Fire:</b>	0
<b>Reactivity:</b>	0
<b>Specific</b>	

### 2. Composition and Information on Ingredients

<b>Ingredient</b>	<b>CAS Number</b>	<b>Weight %</b>	<b>ACGIH TLV</b>	<b>PEL</b>	<b>STEL</b>
Sodium hydrogen carbonate	144-55-8		Not Established	15 mg/m <sup>3</sup> total dust	

### 3. Hazard Identification

**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**

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

Wash with soap and water. Remove contaminated clothing. See a physician if irritation occurs.

### Ingestion

Drink plenty of water. Never give anything by mouth to an unconscious person. If any discomfort persists, obtain medical attention.

### Inhalation

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

## 5. Fire Fighting Measures

**Flash Point** N/A

### Extinguishing Media

Use media suitable for the surrounding fires.

### Special Fire Fighting Procedures

Wear appropriate protective clothing to prevent contact with skin and eyes. Wear self-contained breathing apparatus (SCBA) to prevent contact with thermal decomposition products.

### Unusual Fire Hazard

None known.

## 6. Accidental Release Measures

### Spill and Leak Procedures

Wear appropriate protective equipment and clothing during clean up. Sweep spill and transfer material into appropriate container(s) for disposal. Flush spill area with water.

## 7. Handling and Storage

### Handling Procedures

Use with adequate ventilation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

### Storage Procedures

Keep container closed when not in use. Store in a cool, dry place. Store away from incompatible materials.

## 8. Exposure Controls and Personal Protection

### Engineering Controls

Set up ventilation to effectively remove and prevent buildup of any dust generated from the handling of this product.

### Eye Protection

Chemical safety goggles

### Protective Gloves

Rubber or other impervious materials.

### 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	2.2
Color/Appearance	White crystalline powder
Odor	Odorless
pH	8.2 (1% solution)
Boiling/Cond. Point	Not Applicable
Melting/Freezing Point	Decomposes
Solubility	Moderate
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable

## 10. Stability and Reactivity

### Chemical Stability

Stable

### Conditions to Avoid

None known

### Incompatible Materials

Acids.

### Hazardous Polymerization

Will not occur.

### Hazardous Decomposition Products

Carbon dioxide and sodium carbonate

## 11. Toxicological Information

Sodium bicarbonate is generally recognized as safe (GRAS) for humans and animals. No significant toxicity is expected.

## 12. Ecological Information

No information available.

## 13. Disposal Considerations

### Waste Disposal

Responsibility for proper waste disposal rests with the generator of the waste. Dispose of any waste material in accordance with all applicable federal, state, and local regulations. Note that these regulations may also apply to empty containers and liners. Processing, use, dilution or contamination of this product may cause its physical and chemical properties to change.

## 14. Transportation Information

### DOT Shipping Name

Not Regulated

## 15. Regulatory Information

### TSCA

Hazardous Component(s) subject to reporting on the TSCA List.

## 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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