

# MSDS Document

## Product pH INCREASER

### 1. Chemical Product and Company Identification

**Trade Name of this Product** pH INCREASER

**MSDS ID** MSDS2470

**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

Health:	2
Fire:	0
Reactivity:	0
Specific	B

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Sodium Carbonate	497-19-8		Not Established	15 mg/m <sup>3</sup> total dust	

### 3. Hazard Identification

**Emergency Overview**

Harmful if swallowed. May cause skin and eye irritation.

**Health Effects**

Contact with eyes or skin may result in irritation. Ingestion may result in gastric disturbances. Inhalation may irritate the respiratory tract.

**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

Flush with water for at least 15 minutes while removing contaminated clothing. If irritation persists, get medical attention.

### Inhalation

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

### Ingestion

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

## 5. Fire Fighting Measures

**Flash Point** N/A

### Extinguishing Media

Water, water fog, CO2, dry chemical

### Special Fire Fighting Procedures

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

### Unusual Fire Hazard

None known.

## 6. Accidental Release Measures

### Spill and Leak Procedures

Wear appropriate protective equipment and clothing during clean up. Vacuuming or wet sweeping may be used to avoid dust dispersal. Place material into appropriate container for disposal or recovery.

## 7. Handling and Storage

### Handling Procedures

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

### Storage Procedures

Store in a cool dry area, away from acids.

## 8. Exposure Controls and Personal Protection

### Engineering Controls

Use in well ventilated areas.

### Eye Protection

Safety glasses or goggles required.

### Protective Gloves

Wear chemical resistant gloves, such as rubber, neoprene, or nitrile.

### 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	2.509
Color/Appearance	White, granular solid
Odor	Odorless
pH	11.4 (1% solution)
Boiling/Cond. Point	Decomposes
Melting/Freezing Point	851°C (1564°F)
Solubility	33.2% maximum
Vapor Density	Not Applicable
Vapor Pressure	Not Applicable

## 10. Stability and Reactivity

### Chemical Stability

Stable

### Conditions to Avoid

None known

### Incompatible Materials

Aluminum powder, acids, fluorine, molten lithium

### Hazardous Decomposition Products

Heated to decomposition, it emits fumes of sodium oxide.

### Hazardous Polymerization

Will not occur.

## 11. Toxicological Information

Oral LD50: 4,090 mg/kg (rat)

## 12. Ecological Information

96-hour LC50 = 265 - 565 mg/L (daphnia magna)

96-hour LC50 = 300 - 320 mg/L (bluegill sunfish)

## 13. Disposal Considerations

### Waste Disposal

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

## 14. Transportation Information

### DOT Shipping Name

Not Regulated

## 15. Regulatory Information

### TSCA

All ingredients of this material are listed on the TSCA inventory.

## 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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