

# MSDS Document

## Product AQUA PREP 20

### 1. Chemical Product and Company Identification

#### Product AQUA PREP 20

MSDS ID MSDS3104

#### 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
Stock	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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