

# MSDS Document

## Product SPA CLEANER

### 1. Chemical Product and Company Identification

Trade Name of this Product SPA CLEANER

MSDS ID MSDS2551

**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	

### 2. Composition and Information on Ingredients

Ingredient	CAS Number	Weight %	ACGIH TLV	PEL	STEL
Silicic acid (H <sub>2</sub> SiO <sub>3</sub> ), disodium salt	6834-92-0		Not Established	Not Established	

### 3. Hazard Identification

**Health Effects**

Corrosive to all body tissues with which it comes in contact. Inhalation of spray or mist may result in various degrees of irritation or damage to the respiratory tract tissues.

**Emergency Overview**

Corrosive to eyes and skin. Harmful if swallowed. Inhalation may cause damage to the upper 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 immediately with plenty of water for at least 15 minutes, get medical attention.

**Skin Contact**

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

**Ingestion**

Do not induce vomiting. Get immediate 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**

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

**Unusual Fire Hazard**

Reacts with most metals, especially when dilute: Hydrogen gas release (Extremely flammable, explosive).

**6. Accidental Release Measures**

**Spill and Leak Procedures**

Add non-reactive dry, absorbent such as diatomaceous earth. Shovel or sweep up and place in an approved DOT container and seal. Flush contaminated area and neutralize with dilute acid.

**7. Handling and Storage**

**Handling Procedures**

Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

**Storage Procedures**

Keep container closed. Store in a cool, dry place. Keep from freezing.

## 8. Exposure Controls and Personal Protection

### Engineering Controls

Ventilation should effectively remove and prevent buildup of any vapor or mist generated from the handling of this product.

### Eye Protection

Chemical safety goggles

### Protective Gloves

Rubber or other impervious materials.

### Respiratory Protection

None required for normal use.

### 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	Liquid
Specific Gravity	1.03
Color/Appearance	Clear red liquid
Odor	Detergent odor
pH	12.85 (as is)
Boiling/Cond. Point	Approx. 212°F
Melting/Freezing Point	Approx. 30°F
Solubility	Complete
Vapor Density	No Information Available
Vapor Pressure	Approx. 17

## 10. Stability and Reactivity

### Chemical Stability

Stable

### Conditions to Avoid

None known

### Incompatible Materials

Avoid contact with reducing agents Acids, oxidizers, metals.

### Hazardous Decomposition Products

Upon decomposition, this product emits carbon monoxide, carbon dioxide, oxides of sulfur, and/or low molecular weight hydrocarbons. Hydrogen

### Hazardous Polymerization

Will not occur.

## 11. Toxicological Information

No information available.

## 12. Ecological Information

No information available.

## 13. Disposal Considerations

### Waste Disposal

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

## 14. Transportation Information

### DOT Shipping Name

Corrosive liquid, basic, inorganic, n.o.s. (sodium metasilicate)

### Hazard Class

8, Corrosive

### UN Number

UN3266

### Packing Group

PG II

NOTE: Corrosive materials in Packing Group II, in inner packagings not over 1.0 L (0.3 gallon) for liquids or 1.0 kg (2.2 pounds) for solids, packed in strong outer packagings, may be renamed "Consumer Commodity" and reclassified as ORM-D material.

## 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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