

# MSDS Document

## Product CLARIFIER

### 1. Chemical Product and Company Identification

**Trade Name of this Product** CLARIFIER

**MSDS ID** MSDS2566

**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>     | <b>1</b> |
| <b>Fire:</b>       | <b>0</b> |
| <b>Reactivity:</b> | <b>0</b> |
| <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> |
|--|-------------------|-----------------|------------------|------------|-------------|
| No hazardous components (in accordance with OSHA 29 CFR 1910.1200) | NA                |                 |                  |            |             |

### 3. Hazard Identification

**Emergency Overview**

May cause irritation but expected to be non-hazardous.

**Health Effects**

May cause irritation to the eyes, skin, nose, and throat.

**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**

Do not induce vomiting. Seek medical attention immediately. Never give anything by mouth to an unconscious person.

**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**

Water spray, foam, carbon dioxide, 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**

Block any potential routes to water systems. Recover as much of the pure product as possible into appropriate containers. Use absorbent to collect spill or leak residue. Follow all local, state and federal regulations.

**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 when not in use. Store in a cool, dry place. Store away from

incompatible materials.

## 8. Exposure Controls and Personal Protection

### Engineering Controls

Use local exhaust to control vapors/mists.

### Eye Protection

Safety glasses or goggles required.

### Protective Gloves

Rubber or other impervious materials.

### Respiratory Protection

If ventilation is not sufficient to effectively prevent buildup of vapors, 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         | Liquid            |
| Specific Gravity       | 1.015             |
| Color/Appearance       | Clear blue liquid |
| Odor                   | Slight odor       |
| Boiling/Cond. Point    | 212°F             |
| Melting/Freezing Point | Not Established   |
| Solubility             | Complete          |
| Vapor Density          | Not Established   |
| Vapor Pressure         | Not Established   |

## 10. Stability and Reactivity

### Chemical Stability

Stable

### Conditions to Avoid

None known

### Incompatible Materials

Strong oxidizing agents.

### Hazardous Decomposition Products

None currently known

### 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

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.

### Disclaimer

Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, of the manufacturer or others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the vendee's employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.