

# MSDS Document

## Product ProTeam® UV SHIELD

### 1. Chemical Product and Company Identification

**Trade Name of this Product** ProTeam® UV SHIELD

**MSDS ID** MSDS2416

**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:     | 1 |
| Fire:       | 0 |
| Reactivity: | 0 |
| Specific    | C |

### 2. Composition and Information on Ingredients

| Ingredient    | CAS Number | Weight % | ACGIH TLV       | PEL             | STEL |
|---------------|------------|----------|-----------------|-----------------|------|
| Cyanuric acid | 108-80-5   |          | Not Established | Not Established |      |

### 3. Hazard Identification

**Emergency Overview**

May be harmful upon eye or skin contact with slight irritation.

**Health Effects**

Redness of exposed tissues. Irritation of skin and eyes.

**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

### Inhalation

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

### 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

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

### Special Fire Fighting Procedures

Fire fighters should use self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed containers.

### Extinguishing Media

Use media suitable for the surrounding fires.

### 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.

## 7. Handling and Storage

### Handling Procedures

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

### 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 ventilation to keep airborne concentrations of dust below permissible

exposure levels.

#### **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**

Wear appropriate clothing to prevent skin exposure. A safety shower and eye bath should be available.

## **9. Physical and Chemical Properties**

|                               |                          |
|-------------------------------|--------------------------|
| <b>Physical State</b>         | Solid                    |
| <b>Specific Gravity</b>       | 2.5                      |
| <b>Color/Appearance</b>       | White granules or powder |
| <b>Odor</b>                   | Odorless                 |
| <b>pH</b>                     | 3.8 - 4                  |
| <b>Boiling/Cond. Point</b>    | Not Applicable           |
| <b>Melting/Freezing Point</b> | Sublimes @ 320-330°C     |
| <b>Solubility</b>             | 0.27% @ 25°C             |
| <b>Vapor Density</b>          | Not Applicable           |
| <b>Vapor Pressure</b>         | Not Applicable           |

## **10. Stability and Reactivity**

#### **Chemical Stability**

Stable under normal conditions

#### **Conditions to Avoid**

None known

#### **Incompatible Materials**

Strong oxidizing agents

#### **Hazardous Decomposition Products**

Carbon monoxide, carbon dioxide. Oxides of nitrogen, and cyanic acid.

#### **Hazardous Polymerization**

Will not occur.

## **11. Toxicological Information**

#### **ACUTE TOXICITY:**

Rat oral LD50: > 5000 mg/kg

Rat dermal LD50: > 2000 mg/kg

Eye irritation (rabbit): Mild irritant

Dermal irritation (rabbit): Mild irritant

## 12. Ecological Information

AQUATIC TOXICITY: 96 hour LC50-Fish:  
> 2,100 mg/l (Rainbow trout)  
> 2,100 mg/l (Bluegill sunfish)  
> 2,100 mg/l (Fathead minnow)

## 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

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

### WHMIS

Hazardous Component(s) subject to WHMIS Ingredient Disclosure.

## 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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