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### HMIS Ratings

Health: 0  
Flammability: 0  
Reactivity: 0  
Personal Protection See VII  
Equipment:

## **CSI CemGuard** Material Safety Data Sheet

**Emergency Telephone Number:**  
**Chemtrec: 800.424.9300**

**Notice:** The following information is accurate to the best of our knowledge and is offered in good faith. No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in specific context of the intended use and determine whether they are appropriate.

### **I. IDENTIFICATION**

Product Name: CSI CemGuard  
Synonymous: Penetrating concrete sealer  
Chemical Family: N/A  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: N/A  
Appearance & Odor: Water clear, odorless

### **II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS**

<i>Composition</i>	<i>%</i>	<i>OSHA PEL</i>	<i>ACGIH TLV</i>	<i>CAS NO.</i>
None	N/A	N/A	N/A	N/A

### **III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS**

Specific Gravity (H<sub>2</sub>O=1): 1.0  
Boiling Point: 212 °F (100 °C)  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: <1 (Air =1)  
Evaporation Rate: <1 (Butyl acetate = 1)  
Solubility In Water: Miscible

### **IV. FIRE EXPLOSION & REACTIVITY DATA**

Flash Point: None  
Flammable Limits: N/A LEL : N/A UEL : N/A  
Firefighting Media: Not required  
Special Firefighting Procedure: N/A  
Unusual Fire Hazards: N/A  
Reactivity: Stable  
Incompatibilities: None  
Decomposition or Byproducts: None  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: N/A

## V. HEALTH HAZARD DATA

Inhalation: Mild irritant  
Skin Contact: Mild irritant  
Ingestion: Mild irritant

### ***Emergency and First Aid Procedures***

Inhalation: N/A  
Skin Contact: N/A

Eye Contact: If sprayed or spilled into eyes, flush with liberal amounts of water for at least 15 minutes. If discomfort persists, call a physician.

Ingestion: N/A

## VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill: May be slippery when wet - using caution during cleanup.  
For spills up to 1,000 gallons: broom or flush material to nearest floor drain, or mop up and dispose of in landfill in compliance with local statutes.  
Over 1,000 gallons: absorb with fuller's earth or similar material, and dispose of in landfill in compliance with local statutes.

Waste Disposal: Empty containers: flush three times with water and reuse or recycle container.

Precautions for Safe Handling And Storage: DO NOT store in aluminum containers. Hydrogen gas is produced which could burst container. Must be protected from freezing (discard frozen material). Store out of direct sunlight and/or excess heat.

Other Precautions: Do not mix with other chemicals.  
This is a commercial product, not intended for home use. Keep out of reach of children.

## VII. PROTECTIVE CONTROL MEASURES

Respirator: None required. Particle mask or filter advised for overhead or upwind spraying.

Ventilation: Normal

Special: N/A

Protective Gloves: Not required

Eye Protection: For overhead or upwind spraying, OSHA approved plastic goggles.

Other Protective Clothing Required: N/A

### ***Work/Hygiene Practices***

Clean equipment promptly with soap and water. Wash hands after use and before eating, drinking or smoking.