

# QC Concrete Resurfacer HD Powder



## Material Safety Data Sheet

QC Construction Products  
11901 Gavin Rd  
Laredo, TX 78045

## HMIS Ratings

Health: 1  
Flammability: 0  
Reactivity: 0  
Personal Protection See VII  
Equipment:

**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: QC Concrete Resurfacer HD Powder  
Synonymous: N/A  
Chemical Family: Calcium salts.  
Chemical Formula: Proprietary  
D.O.T. Hazard Class: N/A  
Appearance & Odor: Gray or white, no odor.

## II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

<b>Composition</b>	<b>%</b>	<b>OSHA TWA</b>	<b>ACGIH TLV</b>	<b>CAS NO.</b>
Portland Cement	10-30	10 mg/m <sup>3</sup> Total Dust	10 mg/m <sup>3</sup> Total Dust	65997-15--1
Dolomitic Limestone	60-100	5 mg/m <sup>3</sup> Respirable Dust	10 mg/m <sup>3</sup> Total Dust	16389-88-1

## III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H<sub>2</sub>O=1): 3.1  
Boiling Point: N/A  
Melting Point: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Evaporation Rate: N/A  
Solubility In Water: Slight

## IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A  
Flammable Limits: N/A  
Firefighting Media: N/A  
  
Firefighting Procedure: None  
  
Special Firefighting Procedure: None

Unusual Fire Hazards: None  
Reactivity: Stable  
Incompatibilities: Avoid contact with water as material will harden.  
Decomposition or Byproducts: None  
Hazardous Polymerization: Will not occur  
Conditions to Avoid: Keep dry until used.

**V. HEALTH HAZARD DATA**

Inhalation: N/A  
Skin Contact: Wet cement can dry the skin and cause alkali burns.  
Eye Contact: N/A  
Ingestion: N/A  
Overexposure Effects: Dust can cause inflammation of the cornea and nose.

***Emergency and First Aid Procedures***

Inhalation: Move subject to fresh air.  
Skin Contact: Wash with soap and water.  
Eye Contact: Flush with water for 15 minutes, see a physician if irritation persists.  
Ingestion: N/A

**VI. SPILL PROCEDURES & WASTE DISPOSAL**

Spill: Sweep or vacuum.  
Waste Disposal: Dispose of as common waste in accordance with Federal, State and Local regulations.  
Precautions for Safe Handling And Storage: Store in a dry area. Use dustless systems for handling, storage and clean up.  
Other Precautions: N/A

## VII. PROTECTIVE CONTROL MEASURES

Respirator:	In dusty environment use USBM/NIOSH approved respirator.
Ventilation:	Local and mechanical exhaust - follow OSHA standards.
Special:	Precautions must be observed because cement burns with little warning - little heat is sensed.
Protective Gloves:	Rubber when wet material.
Eye Protection:	Goggles
Other Protective Clothing Required:	As needed to prevent skin contact with wet cement.

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

Wash hands after use and before eating, drinking or smoking.