

QC Concrete Resurfacer HD Liquid



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 Liquid
Synonymous: N/A
Chemical Family: Latex polymer emulsion
Chemical Formula: Proprietary
D.O.T. Hazard Class: N/A
Appearance & Odor: Milky white liquid, mild acetic odor.

II. HAZARDOUS COMPONENTS & EXPOSURE LIMITS

Composition	%	OSHA TWA	ACGIH TLV	CAS NO.
Vinyl Acetate Monomer	0.1-1.0	10 ppm	10 ppm	108-05-4

III. TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity (H₂O=1): 1.02
Boiling Point: 212 °F (100 °C)
Melting Point: N/A
Vapor Pressure: Equal to water
Vapor Density: Equal to water
Evaporation Rate: Equal to water
Solubility In Water: Miscible

IV. FIRE EXPLOSION & REACTIVITY DATA

Flash Point: N/A
Flammable Limits: N/A
Firefighting Media: Dry chemical

Firefighting Procedure: N/A

Special Firefighting Procedure:	Firefighters should wear self-contained breathing apparatus to avoid inhalation of smoke or vapors.
Unusual Fire Hazards:	Materials can spatter if heated above 212 °F (100 °C.) Polymer film can burn.
Reactivity:	Stable
Incompatibilities:	May coagulate with highly ionic solutions or organic solvents.
Decomposition or Byproducts:	N/A (if dry material burns, carbon dioxide, hydrocarbon gases and black smoke will be formed)
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	May coagulate if frozen at 32 °F (0 °C)

V. HEALTH HAZARD DATA

Inhalation:	N/A
Skin Contact:	Can cause irritation.
Eye Contact:	Can cause irritation.
Ingestion:	N/A
Carcinogenic Data:	IARC lists Vinyl Acetate Monomer as possible carcinogen under California Prop. 65 reporting but no NTP or OSHA or section 313. OSHA is 10 and 20 ppm ACGIH is 10 and 15 ppm

Emergency and First Aid Procedures

Inhalation:	Move subject to fresh air.
Skin Contact:	Wash with soap and water, remove contaminated clothes.
Eye Contact:	Flush with water for 15 minutes. Call a physician if discomfort persists.
Ingestion:	Induce vomiting and call a physician.

VI. SPILL PROCEDURES & WASTE DISPOSAL

Spill:	Clean up with water before product dries out. Small spills may be absorbed on perlite. Calcium or sodium chloride will coagulate and will aid cleaning with water.
Waste Disposal:	Dispose of in accordance with standard procedures used with latex products and in compliance with Federal, State and Local regulations.

Precautions for
Safe Handling
And Storage:

Protective gloves and goggles should be worn. Avoid breathing spray mist or heated vapors. Store material where temperature is maintained between 40 °- 100 °F (5 °- 38 °C)

Other Precautions: N/A

VII. **PROTECTIVE CONTROL MEASURES**

Respirator: None required if good ventilation is maintained. If not, use NIOSH/MSHA approved respirator.

Ventilation: Local and mechanical exhaust, follow OSHA procedures.

Special: Make sure TLV for formaldehyde is not exceeded. With proper ventilation, this should not be a problem.

Protective Gloves: Chemical resistant or rubber gloves.

Eye Protection: Chemical goggles.

Other Protective
Clothing Required: As required to prevent skin contact.

Work/Hygiene Practices

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