



SCR (Super Concrete Renovator) Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: SCR (Super Concrete Renovator)
Manufacturer: SureCrete Design Products

Address: SureCrete Design Products
15246 Citrus Country Drive
Dade City, FL 33523

Emergency Phone: 1-800-544-8488
CHEMTREC: 1-800-424-9300

Service Used: Concrete Cleaner
Application: Concrete Surface Preparation

Section 2: Ingredient Information

Hydrochloric Acid (CAS# 7647-01-0) / TLV 5ppm

Section 3: Physical/ Chemical Characteristics

Boiling Point: 212°F	Specific Gravity (H₂O = 1): 1.045
Vapor Pressure (mm Hg.): NE	Percent Volatile by Volume: >90
Vapor Density (Air = 1): >1	Evaporation Rate (H₂O = 1) : ~1
Solubility In Water: completely	Appearance and Odor: Green liquid with pleasant odor
pH: <1	

Section 4: Fire and Explosion Hazard Data

Flash Point: None	Flammable Limits	LEL: NA	UEL: NA
Extinguishing Media: As for surrounding materials			
Special Fire Fighting Procedures: Wear NIOSH / MSHA approved breathing apparatus for acid fumes when this product is involved in fire.			
Unusual Fire and Explosion Hazard: Product exposed to high heat may generate toxic and corrosive acid vapors			

Section 5: Reactivity Data

Stability: Stable	Conditions To Avoid: Extreme heat
Incompatibility (Materials to Avoid): Alkaline products, caustic, bleach	
Hazardous Decomposition or Byproducts: HCl, organic vapors	
Hazardous Polymerization: will not occur	

Section 6: Health Hazard Data

Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
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Carcinogenicity: none			
Medical Conditions Generally Aggravated by Exposure: Respiratory problems			
Symptoms of Over Exposure: Inhalation: sore throat, irritation, coughing, shortness of breath. Ingestion: Abdominal pain, diarrhea, stomach upset. Eyes: Redness irritation, blurred vision, pain. Skin: Irritation			
Emergency and First Aid Procedures			
Inhalation: Move to fresh air. Rest upright. If discomfort persists get medical help.	Skin Contact: Wash off with water. Wash clothing before reuse.	Eye Contact: Rinse with running water for 20 mins.- hold eyelids apart while irrigating. Get medical help.	Ingestion: Do not induce vomiting. Rinse mouth and drink 1-2 glasses of water. Get immediate medical help[

Section 7: Precautions for Safe Handling and Use

Steps to Be Taken if Material is Released or Spilled: Confine spill and soak up on absorbent material & place in a sealable container. Sprinkle residue with soda ash or limestone to neutralize (pH of 7-8) and flush residue to drain.

Waste Disposal Method: Dispose of in accordance with applicable federal, state, and local regulations.

Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed.

Other Precautions: Store in original containers, below 120°F.

Section 8: Control Measures

Respiratory Protection: NIOSH approved respirator in enclosed area.

Ventilation

Local Exhaust: NA

Mechanical (General):
Recommended

Special: None known

Other: None

Protective Gloves: Rubber or plastic gloves

Eye Protection: Safety goggles

Other Protective Clothing or Equipment: NA

Work / Hygienic Practices: Normal good housekeeping practice