



SureStain – Earth Tone

Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: SureStain – Earth Tone
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: Surface Stain
Application: Cementitious colorant

Section 2: Ingredient Information

- Hydrochloric acid – CAS# 7647-01-1 / TLV 5ppm
- May contain one or more of the following metallic ions: Cupric, Ferric, Chromium, - CAS#'s 7758-99-0; 7758-95-3; 7705-08-0; 10588-01-9; 10025-73-7 / TLV not established

Section 3: Physical/ Chemical Characteristics

Boiling Point: ~100°C	Specific Gravity (H₂O = 1): 1.12-1.30
Vapor Pressure (mm Hg.): NE	Percent Volatile by Volume: NA
Vapor Density (Air = 1): NE	Evaporation Rate (H₂O=1): ~1
Solubility in Water: disperses	Appearance and Odor: Flowable liquid of various colors with mild acidic odor.
pH: 1-2	

Section 4: Fire and Explosion Hazard Data

Flash Point: Nonflammable	Flammable Limits: NA	LEL: NA	UEL: NA
Extinguishing Media: Same as for surrounding materials			
Special Fire Fighting Procedures: Wear NIOSH approved self contained breathing apparatus if product is involved in fire. Cool fire exposed containers with spray.			
Unusual Fire and Explosion Hazard: Product exposed to high temperatures will evolve corrosive acid fumes.			

Section 5: Reactivity Data

Stability: Stable	Conditions To Avoid: Temperatures in excess of 120°F
Incompatibility (Materials to Avoid): Alkaline products, bleach, carbonates	
Hazardous Decomposition or Byproducts: May generate acid fumes on exposure to heat.	
Hazardous Polymerization: no	

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): May be irritating to skin, eyes, mucous membranes			
Carcinogenicity: chromates are listed as possible carcinogen			
Medical Conditions Generally Aggravated by Exposure: Not established.			
Emergency and First Aid Procedures			
Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention	Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.	Eye Contact: Rinse with running water for 15 mins. - hold eyelids apart while irrigating. Treat w/ Boric Acid solution	Ingestion: Rinse mouth, do not induce vomiting. Get medical attention immediately.

Section 7: Precautions for Safe Handling and Use
Steps to Be Taken if Material is Released or Spilled: Wear protective clothing and acid respirator during cleanup. Contain spill & reclaim as much product as possible with absorbent material. Collect and store in sealable container. Sprinkle residue with soda ash or sodium bicarbonate to neutralize and flush neutral 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 with acid cartridge in enclosed area or with poor ventilation.			
Ventilation			
Local Exhaust: Not required	Mechanical (General): Recommended	Special: None known	Other: None
Protective Gloves: Chemical Resistant Gloves		Eye Protection: Safety goggles	
Other Protective Clothing or Equipment: NA			
Work / Hygienic Practices: Normal good housekeeping practice			



SureStain – Vivid Tone

Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: SureStain – Vivid Tone
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: Surface Stain
Application: Cementitious colorant

Section 2: Ingredient Information

- Hydrochloric acid – CAS# 7647-01-1 / TLV 5ppm
- May contain one or more of the following metallic ions: Cupric, Ferric - CAS#'s 7758-99-0; 7758-95-3; 7705-08-0; 10588-01-9; 10025-73-7 / TLV not established

Section 3: Physical/ Chemical Characteristics

Boiling Point: ~100°C	Specific Gravity (H₂O = 1): 1.12-1.30
Vapor Pressure (mm Hg.): NE	Percent Volatile by Volume: NA
Vapor Density (Air = 1): NE	Evaporation Rate (H₂O=1): ~1
Solubility in Water: disperses	Appearance and Odor: Flowable liquid of various colors with mild acidic odor.
pH: 1-2	

Section 4: Fire and Explosion Hazard Data

Flash Point: Nonflammable	Flammable Limits: NA	LEL: NA	UEL: NA
Extinguishing Media: Same as for surrounding materials			
Special Fire Fighting Procedures: Wear NIOSH approved self contained breathing apparatus if product is involved in fire. Cool fire exposed containers with spray.			
Unusual Fire and Explosion Hazard: Product exposed to high temperatures will evolve corrosive acid fumes.			

Section 5: Reactivity Data

Stability: Stable	Conditions To Avoid: Temperatures in excess of 120°F
Incompatibility (Materials to Avoid): Alkaline products, bleach, carbonates	
Hazardous Decomposition or Byproducts: May generate acid fumes on exposure to heat.	
Hazardous Polymerization: no	

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): May be irritating to skin, eyes, mucous membranes			
Carcinogenicity: chromates are listed as possible carcinogen			
Medical Conditions Generally Aggravated by Exposure: Not established.			
Emergency and First Aid Procedures			
Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention	Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.	Eye Contact: Rinse with running water for 15 mins. - hold eyelids apart while irrigating. Treat w/ Boric Acid solution	Ingestion: Rinse mouth, do not induce vomiting. Get medical attention immediately.

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