

C43



## Eco-Stain

### Material Safety Data Sheet

#### Section 1: Product & Company Information

**Product Name:** Eco-Stain  
**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

- Micronized synthetic iron oxide pigments CAS# 0051274-00-1; 0001309-37-1 up to 5% total weight
- Proprietary ingredients up to 5% total weight

#### Section 3: Physical/ Chemical Characteristics

<b>Boiling Point:</b> ~100-130°C	<b>Percent Volatile by Weight:</b> 0%
<b>Relative Density (Air = 1):</b> 1.00-1.20 g/cm <sup>3</sup>	<b>Appearance and Odor:</b> Colored liquid, mild chemical
<b>Solubility in Water:</b> soluble	<b>pH:</b> 7.5-8.5

#### Section 4: Fire and Explosion Hazard Data

<b>Flash Point:</b> >80°C	<b>Flammable Limits:</b> NA	<b>LEL:</b> NA	<b>UEL:</b> NA
<b>Extinguishing Media:</b> Alcohol resistant foam, CO <sub>2</sub> , powder, water spray/mist / Do NOT use water stream			
<b>Special Fire Fighting Procedures:</b> Cool closed containers exposed to fire w/ water spray. Wear NIOSH approved self contained breathing apparatus if product is involved in fire.			
<b>Unusual Fire and Explosion Hazard:</b> Product exposed to high temperatures may be hazardous to health. Contains some organic combustible components that will produce dense black smoke & hazardous products of combustion.			

#### Section 5: Reactivity Data

<b>Stability:</b> Stable	<b>Conditions To Avoid:</b> Temperatures in excess of 120°F
<b>Incompatibility (Materials to Avoid):</b> NE	
<b>Hazardous Decomposition or Byproducts:</b> May generate dense black smoke & hazardous products of combustion.	
<b>Hazardous Polymerization:</b> NE	

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): May cause irritation.			
Carcinogenicity: NE			
Medical Conditions Generally Aggravated by Exposure: Not established.			
Emergency and First Aid Procedures			
<b>Inhalation:</b> Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention	<b>Skin Contact:</b> Wash affected area thoroughly with soap and water. Wash clothing before reuse.	<b>Eye Contact:</b> Rinse with running water for 10 mins. - hold eyelids apart while irrigating.	<b>Ingestion:</b> Do not induce vomiting. Get medical attention immediately.

Section 7: Precautions for Safe Handling and Use
<b>Steps to Be Taken if Material is Released or Spilled: Exclude sources of ignition.</b> 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. Do not flush residue to drain.
<b>Waste Disposal Method:</b> Dispose of in accordance with applicable federal, state, and local regulations.
<b>Precautions to Be Taken in Handling and Storage:</b> Normal precautions according to good housekeeping practices should be followed. Keep containers tightly sealed & upright.
<b>Other Precautions:</b> Store in original containers, between 5-50°C. Ventilate well away from sources of heat and direct sunlight.

Section 8: Control Measures			
<b>Respiratory Protection:</b> NIOSH approved respirator with acid cartridge in enclosed area or with poor ventilation.			
Ventilation			
<b>Local Exhaust:</b> Recommended	<b>Mechanical (General):</b>	<b>Special:</b> None known	<b>Other:</b> None
<b>Protective Gloves:</b> Chemical Resistant Gloves		<b>Eye Protection:</b> Safety goggles	
<b>Other Protective Clothing or Equipment:</b> NA			
<b>Work / Hygienic Practices:</b> Normal good housekeeping practice			

Section 9: Transport Information	
<b>UN Number:</b> NA	<b>Proper Shipping Name:</b> NA
<b>IMDG Class:</b> NA	<b>Packaging Group:</b> NA
<b>EmS:</b> NA	<b>MFAG:</b> NA
<b>Subsidiary Risk:</b> NA	<b>Marine Pollutant:</b> NA
<b>ADR/RiID Class:</b> NA	<b>ADR/RID Item:</b> NA
<b>ICAO-IATA Class:</b> NA	<b>Label Name:</b> NA