



Material Safety Data Sheet

Section 1 – Product and Company Information

Product Name: Color Hardener

Emergency Telephone Number:
InfoTrac: 800-535-5053

Manufacturer: Architectural Enhancements
475 Annandale Blvd
PO Box 1124
Annandale, MN 55302

Telephone Number for Information:
320-274-6909

Date Prepared: 12/24/08

Signature of Preparer: Will Christenson

The Information below is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.

Section 2 – Hazardous Ingredients

Compound	CAS #	OSHA PEL		ACGIH TLV
		Total	Respirable	TWA
Crystalline Quartz Silica	14808-60-7	0.3 mg/m ³	0.1 mg/m ³	0.025 mg/m ³
Portland Cement	65997-15-1	15 mg/m ³	5 mg/m ³	10 mg/m ³
Calcium Sulfate	7778-18-9	15 mg/m ³	5 mg/m ³	10 mg/m ³
May contain one or more of the following:				
Iron (III) Oxide	1309-37-1			5 mg/m ³
Titanium Dioxide	13463-67-7	15 mg/m ³		10 mg/m ³
C.I. Pigment Blue 36	68187-11-1			0.02 mg/m ³

Section 3 – Physical/Chemical Characteristics

Boiling Point: Not Applicable

Specific Gravity: Not Established.

Vapor Pressure: Not Applicable

Melting Point: Not Applicable

Vapor Density: Not Applicable

Evaporation Rate: Not Applicable

Solubility in Water: Very low solubility.

Appearance and odor: Odorless powder of various colors.

Section 4 – Fire and Explosion Hazard Data

Flash Point: Not Applicable

Flammable Limits: LEL, None

UEL, None

Extinguishing Media: Material is not combustible. Use extinguishing media suitable for other combustible materials in the area.

Special Fire Fighting Procedures: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

Unusual Fire/Explosion Hazards: Water runoff from fire fighting may be corrosive.

Section 5 – Reactivity Data

Stability/Instability: Stable.

Conditions to Avoid: None known.

Incompatible Materials: Oxidizing agents.

Hazardous Polymerization: Will not occur.

Hazardous decomposition Products: None known.

Section 6 – Health Hazard Data

Routes of Entry: Inhalation, skin contact, eye contact, and ingestion.

Effects Resulting from inhalation: May cause respiratory tract irritation with symptoms of coughing, sore throat and runny nose.

Effects Resulting from skin contact: May cause irritation with symptoms of reddening and itching. Not expected to be a skin sensitizer.

Effects Resulting from eye contact: Causes irritation with symptoms of reddening, tearing, stinging, and swelling.

Effects Resulting from ingestion: Not expected to be harmful if swallowed.

First aid measures: Eye Contact: In case of contact, flush eyes with plenty of water for at least 15 minutes. Use fingers to ensure eyelids are separated and that the eye is being irrigated. Call a physician immediately.

Skin contact: In case of skin contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes. Get medical attention if irritation develops.

Inhalation: If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention.

Ingestion: Get medical attention.

Section 7 – Precautions for Safe Handling and Use

Spill and Leak Procedures: Cleanup personnel must use the appropriate personal protective equipment. Remove mechanically by a method that minimizes the generation of airborne dust (vacuum cleaner, wet mop, etc). Collect and place in appropriately marked sealable containers for disposal.

Storage Period: Store in original container with sealed lid.

Handling/Storage Precautions: Avoid breathing dust. Avoid contact with skin and clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Keep container closed when not in use.

Further Info on Storage Conditions: Avoid acidic conditions. Minimize dust generation and accumulation.

Section 8 – Control Measures

Hand Protection: Gloves.

Eye Protection: Chemical safety goggles or safety goggles with side-shields.

Skin and Body Protection: Wear adequate clothing including long pants and long-sleeved shirts.

Ventilation Measures: General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

Respiratory Protection: The following respirator is recommended if airborne concentrations exceed the appropriate guideline, NIOSH approved, air purifying particulate respirator with P-100 filters. When respirators are in use, and OSHA complaint respirator program required (19 CFR 1910.134). Airborne concentrations must not exceed the respirator's Assigned Protection Factor multiplied by the appropriate standard/guideline.

Additional Protective Measures: Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.