



## Material Safety Data Sheet

### Section 1 – Product and Company Information

Product Name: Epoxy Colorants

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 Total	ACGIH TLV TWA
Resin NJTSR #56705700001-5382P	Trade Secret	Not Available	
Yellow Iron Oxide	051274-00-1	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Red Iron Oxide	001332-37-2	10 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Titanium Dioxide	013463-67-7	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Aluminum Hydroxide	021645-51-2	Not Available	
Amorphous Silica	007631-86-9	20 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>
Pigment NJTSR #56705700001-5259P	Trade Secret	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>

### Section 3 – Physical/Chemical Characteristics

Boiling Point: Not Available

Specific Gravity: 1.0-1.5

Vapor Pressure: Not Available

Melting Point: Not Available

Vapor Density: Heavier than air

Evaporation Rate: Slower than n-Butyl  
Acetate

Solubility in Water: Negligible

Appearance and odor: Colored paste, faint odor.

## **Section 4 – Fire and Explosion Hazard Data**

Flash Point: 230 F

Flammable Limits: LEL, None

UEL, None

Extinguishing Media: Use water fog, foam, dry chemical, or CO<sub>2</sub>.

Special Fire Fighting Procedures: Wear self-contained positive pressure breathing apparatus, and full protective gear. Containers can build up pressure if exposed to heat. Cool with water spray..

Unusual Fire & Explosion Hazards: None known.

## **Section 5 – Reactivity Data**

Stability/Instability: Stable under normal conditions.

Conditions to Avoid: High temperatures.

Incompatible Materials: Oxidizing materials, strong acids, peroxides, and hydrazides.

Hazardous Decomposition Products: Not available.

Polymerization: Product will not undergo polymerization.

## **Section 6 – Health Hazard Data**

Potential health effects: Eye contact: May cause slight irritation.

Skin contact: May cause moderate irritation, redness, and drying of the skin. Contains a component which is not a skin sensitizer but may be a fatiguing agent based on animal testing.

Inhalation: Possibly irritating.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.

General: The products are free flowing liquids or pastes. Dust inhalation is not an expected route of exposure.

First aid measures: Eye contact: Flush thoroughly with water for at least 15 minutes. Get medical attention if irritation develops.

Skin Contact: Remove contaminated clothing. Flush skin with water, followed by washing with soap and water. If symptoms develop or persist, obtain medical attention. Wash clothing before re-use.

Inhalation: Remove to fresh air. If not breathing, give CPR. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion: If swallowed, do not induce vomiting. Have victim drink 8 - 10 ounces of water to dilute material in stomach. Get medical attention immediately. Never give anything by mouth to an unconscious person.

## **Section 7 – Precautions for Safe Handling and Use**

In case of spill: Use personal protective equipment as described in section 8. Absorb spills with inert materials and place in a chemical waste container. Obey relevant local, state, provincial, and federal laws and regulations.

Handling: Avoid all personal contact: Use personal protective equipment. Use adequate ventilation.

Storage: Store cool and dry. Keep container closed when not in use.

## **Section 8 – Control Measures**

Eye Protection: Chemical splash goggles.

Skin Protection: Impermeable gloves.

Respiratory Protection (Specific Type): Respiratory protection meeting OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant a respirator use.

Ventilation Recommended: Use adequate ventilation.

Other Protection: Wear protective apron if splashing or repeated contact is likely. Safety showers and eye wash fountain should be readily available.