



## Material Safety Data Sheet

### Section 1 – Product and Company Information

Product Name: Integral Colors - Various

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 Dust	Respirable Dust	TWA
May contain one or more of the following:				
Iron (III) Oxide	1309-37-1			5 mg/m <sup>3</sup>
Amorphous Silica	7631-86-9			0.8 mg/m <sup>3</sup>
Dispersant	Trade Secret			
Binding Agent	Trade Secret			

### Section 3 – Physical/Chemical Characteristics

Boiling Point: Not Applicable

Specific Gravity: 4-5

Vapor Pressure: Not Applicable

Melting Point: 1832 F

Vapor Density: Not Applicable

Evaporation Rate: Not Applicable

Solubility in Water: <30g/l

Appearance and odor: Odorless powder comes in a variety of 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.

## **Section 5 – Reactivity Data**

Stability/Instability: Stable.

Conditions to Avoid: None known.

Incompatible Materials: None known

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: Symptoms may include abdominal pain, nausea, vomiting, or diarrhea.

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 if irritation develops.

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: If ingested, do not induce vomiting unless directed to do so by a medical professional. 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: Do not store near sources of heat (furnaces, kilns, boilers, etc.). Exposure to heat may cause this product to become unstable (slowly auto-oxidize) which generates additional heat. Under certain circumstances this heat generation may be sufficient to cause combustible materials to ignite. Do not store near strong oxidizers, sources of heat, or near flammable or combustible materials. Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling. Keep container closed when not in use. Avoid breathing dust.

Further Info on Storage Conditions: Material can be stored safely at ambient temperatures.

## **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.