



# Material Safety Data Sheet

## 1. Product and Company Identification

**Product Code** PC  
**Product Name** BRICKFORM® Powdered Color™

**Manufacturer** .....BRICKFORM, A Division of Solomon Colors, Inc.  
**Address** .....11061 Jersey Blvd.  
**City, State, Zip** ....Rancho Cucamonga, CA 91730

**Emergency Phone** .....800-373-7542  
**Business Phone** .....909-484-3399  
**Business Fax** .....217-744-2605

**Last Updated** October 12, 2009

## 2. Composition / Information on Ingredients

Chemical Name	CAS No.	ACGIH TLV	OSHA PEL	STEL
Yellow Iron Oxide	51274-00-1	5mg/m3	10 ppm	N/A
Red Iron Oxide	65997-15-1	5mg/m3	10 ppm	N/A
Black Iron Oxide	1309-37-1	5mg/m3	10 ppm	N/A

## 3. Hazards Identification

### Emergency Overview

Colored powder. Overexposure to dust can cause chronic lung injury. Acute silicosis may develop in a short time with heavy exposure. Silicosis can be progressive and may cause death.

### Signs and Symptoms of Exposure

#### Ingestion

May cause discomfort if swallowed.

#### Inhalation

Prolonged exposure to dust may result in a condition known as siderosis. On X-rays, it appears to be a benign pneumoconiosis and is not associated with pulmonary fibrosis or disability unless there is concurrent exposure to other fibrosis-producing materials such as silica. The TLV is set to protect against siderosis.

#### Eyes

May cause irritation, inflammation or abrasion.

#### Skin

Prolonged and repeated contact can cause abrading of the skin or defatting drying of the skin, which may result in skin irritation and dermatitis.

### Potential Environmental Hazards

N/A

## 4. First Aid Measures

### Ingestion

If conscious, give large quantities of water to induce vomiting and GET MEDICAL ATTENTION.

### Inhalation

Remove victim to fresh air. If respiratory symptoms persist or develop, GET MEDICAL ATTENTION.

### Eyes

DO NOT RUB. Flush eyes with plenty of water for 15 minutes while holding eyelids open. If irritation persists, GET MEDICAL ATTENTION IMMEDIATELY.

### Skin

Wash with soap and water. Remove contaminated clothing and shoes. Do not reuse until cleaned. If irritation persists or caustic burns develop, GET MEDICAL ATTENTION.

continued

## 5. Fire Fighting Measures

**Flash Point** N/A  
**Autoignition Temperature** N/A

**Lower Explosive Limit** N/A  
**Upper Explosive Limit** N/A

### Unusual Fire Explosion Hazards

N/A

### Extinguishing Media

Product is not flammable. Use standard fire-fighting procedures without regard to product.

### Special Fire Fighting Procedures

Firefighters should use a self-contained breathing apparatus.

## 6. Accidental Release Measures

Shut off and eliminate all ignition sources. Keep people away. Vacuum, scoop, or broom-up spilled powders and place in containers. Avoid generation, exposure, and inhalation of dust. Collect spilled powders, place in non-leaking containers, seal tightly, and label properly. Dispose of in accordance with applicable local, county, state, and federal regulations.

## 7. Handling and Storage

### Safe Handling and Storage

Store in a cool, dry place, away from acids and strong oxidants. Keep containers closed.

## 8. Exposure Controls and Personal Protection

### Engineering controls

Use only with ventilation sufficient to prevent exceeding recommended exposure limit or buildup to dust in air.

### Personal Protective Equipment

All personnel must wear OSHA-NIOSH approved dust respirators when working with or near this product. Please refer to OSHA standards in 29 CFR 1910.134. Wear safety goggles to protect eyes. Aprons and gloves should be worn to minimize contact with skin.

### Other Protective Clothing Equipment

An eyewash station should be available.

### General Work Practices Hygiene Considerations

Minimize breathing of dust. Avoid prolonged or repeated contact with skin. Use good hygiene when handling this product. Cleanse skin thoroughly after handling and before eating or drinking. Product is easily removed with waterless, hand cleaners followed by washing thoroughly with soap and water. Remove contaminated clothing and launder or dry-clean before reuse. Remove contaminated shoes and thoroughly clean and dry before reuse.

### Exposure Guidelines

Please see section 2.

## 9. Physical and Chemical Properties

**Physical State** Powder  
**Melting Point/Range** N/A  
**Solubility in Water** Negligible  
**pH** N/A  
**Molecular Weight** N/A  
**Vapor Pressure (mmHg)** N/A  
**VOC** N/A

**Appearance/Color/Odor** Various colors/N/A  
**Boiling Point Range** N/A  
**How to Detect this Compound** N/A  
**Specific Gravity** N/A  
**Percent Volatiles** N/A  
**Vapor Density (Air=1)** N/A

## 10. Stability and Reactivity

**Stability** Stable

**Hazardous Polymerization** Will not occur

**Conditions To Avoid** None

**Materials To Avoid** Organic and inorganic acids.

**Hazardous Decomposition Products** N/A

**11. Toxicological Information**

N/A

**12. Ecological Information**

N/A

**13. Disposal Considerations**

Use non-leaking containers, seal tightly and label properly. Dispose of in accordance with applicable local, county, state, and federal guidelines. Do not dispose in streams, wells, lakes, rivers, oceans, or sewers.

**14. Transportation Information**

**DOT Proper Shipping Name** Dry Cement Color

**DOT Hazard Class ID Number** Non-hazardous. Not required. Class 55.

**15. Regulatory Information**

**Reportable Quantity** N/A

**NFPA Rating** 0=Insignificant, 1=Slight, 2=Moderate, 3=High, 4=Extreme

**Health** 0

**Flammability** 0

**Reactivity** 0

**Carcinogenicity Lists** No

**NTP** No

**IARC Monograph** No

**OSHA Regulated** No

**STATE WARNING**

**California Prop 65:** N/A

Many States have adopted Federal guidelines and restrictions for hazardous chemicals. A complete list is available at [www.epa.gov/ceppo/pubs/title3.pdf](http://www.epa.gov/ceppo/pubs/title3.pdf). Some states have expanded the Federal List and you should check with your local regulatory agency for any additional restrictions on the hazardous chemicals listed in this section.

**FEDERAL WARNING**

Section 313 Supplier Notification: This product contains the following toxic chemical(s) subject to the reporting requirements of SARA TITLE III, Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372: N/A

continued

## 16. Other Information

IMPORTANT! Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure.

This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, BRICKFORM makes no warranty, either expressed or implied with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. The data on this sheet is related only to this specific material. It may not be valid for this material if used in combination with any other materials. It is the user's responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution. BRICKFORM assumes no legal responsibility for use or reliance upon this data.