



# Material Safety Data Sheet

## 1. Product and Company Identification

**Product Code** ....FF, FS  
**Product Name**....BRICKFORM® FreestylePRO Solid-Color Stain™

**Manufacturer** .....BRICKFORM, A Division of Solomon Colors, Inc.  
**Address** .....360 S Lilac Avenue  
**City, State, Zip**....Rialto, CA 92376

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

**Last Updated** .....May 02, 2013

## 2. Composition / Information on Ingredients

Chemical Name	CAS No.	ACGIH TLV	OSHA PEL	STEL
Proprietary Blend	N/A	N/A	N/A	N/A
Acetic Acid	64-19-7	25 mg/m <sup>3</sup>	10 ppm	N/A
Ethylene glycol	107-21-1	100 mg/m <sup>3</sup>	50 ppm	N/A
Titanium Dioxide	13463-67-7	10 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>	N/A
Yellow Iron Oxide	51274-00-1	5 mg/m <sup>3</sup>	10 ppm	N/A
Red Iron Oxide	65997-15-1	5 mg/m <sup>3</sup>	10 ppm	N/A
Black Iron Oxide	1309-37-1	5 mg/m <sup>3</sup>	10 ppm	N/A

## 3. Hazards Identification

### Emergency Overview

Clear and colored liquids and colored powder. Product is not hazardous.

### Signs and Symptoms of Exposure

#### Ingestion

May cause mild discomfort.

#### Inhalation

Breathing of the vapor may irritate the nose and throat. Asthma and other respiratory conditions may be aggravated by exposure. 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 discomfort.

#### Potential Environmental Hazards

N/A

#### 4. First Aid Measures

##### Ingestion

DO NOT INDUCE VOMITING. Drink two glasses of water 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 and GET MEDICAL ATTENTION IMMEDIATELY.

##### Skin

Wash exposed areas with water and then, with soap and water. Remove contaminated clothing and shoes; do not reuse until cleaned. If irritation persists or develops, get medical attention.

#### 5. Fire Fighting Measures

**Flash Point** N/A

**Lower Explosive Limit** N/A

**Autoignition Temperature** N/A

**Upper Explosive Limit** N/A

##### Unusual Fire Explosion Hazards

N/A

##### Extinguishing Media

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

##### Special Fire Fighting Procedures

Evacuate hazard area of unprotected personnel. Wear proper protective clothing, including a NIOSH-approved, positive pressure, self-contained, breathing apparatus. Cool fire-exposed containers with water. In case of large fires, also cool surrounding equipment and structures with water.

#### 6. Accidental Release Measures

Keep people away. Ventilate confined spaces. Open all windows and doors. Flush with water to a tank or an open well-ventilated area. Recover by pumping. Keep product out of sewers, watercourses, and soil by diking or impounding. Absorb with sand, earth, or other suitable absorbent. Control runoff and isolate discharge material for proper waste-disposal method. Use 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

DO NOT FREEZE. Store in a cool, dry place with adequate ventilation. Keep containers closed.

#### 8. Exposure Controls and Personal Protection

##### Engineering controls

N/A

##### Personal Protective Equipment

All personnel must wear MSHA-NIOSH approved dust respirators when working with or near Part D of 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

N/A

##### General Work Practices Hygiene Considerations

Minimize breathing of dust in Part D. 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

# BRICKFORM

## Material Safety Data Sheet

BRICKFORM FreestylePRO Solid-Style Stain / FF, FS  
Last Updated May 02, 2013

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** Liquid/Powder

**Melting Point/Range** N/A

**Solubility in Water** Soluble

**pH** N/A

**Molecular Weight** N/A

**Vapor Pressure (mmHg)** N/A

**Solids** 11%

**VOC** 27 grams/liter (as applied)

**Appearance/Color/Odor** Milky/Slight

**Boiling Point Range** 100°C (212°F)

**How to Detect this Compound** Appearance

**Specific Gravity (Water = 1)** Heavier than water

**Percent Volatiles** N/A

**Vapor Density (Air = 1)** Heavier than air

**Evaporation Rate** (Butyl Acetate = 1) Slower than Ether

## 10. Stability and Reactivity

**Stability** Stable.

**Hazardous Polymerization** Will not occur.

**Conditions to Avoid** Freezing. Keep away from heat and open flames.

**Materials to Avoid** Strong chemicals and oxidizing materials.

**Hazardous Decomposition Products** Will not occur.

## 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/Liquid 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** 2

**Flammability** 1

**Reactivity** 0

**Carcinogenicity Lists** No

**NTP** Yes

**IARC Monograph** No

**OSHA Regulated** No

**15. Regulatory Information...continued**

**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:

CAS#	CHEMICAL NAME	%BY WEIGHT
13463-67-7	Titanium Dioxide	1-95
64-19-7	Acetic Acid	1-10
107-21-1	Ethylene glycol	< 1/50

**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.