



# Material Safety Data Sheet

## 1. Product and Company Identification

<b>Product Code</b>	LC-White		
<b>Product Name</b>	BRICKFORM® Liquid Color - White™		
<b>Manufacturer</b>	BRICKFORM	<b>Emergency Phone</b>	Chemtrec 800-424-9300
<b>Address</b>	11061 Jersey Blvd.	<b>Business Phone</b>	909-484-3399
<b>City, State, Zip</b>	Rancho Cucamonga, CA 91730	<b>Business Fax</b>	909-484-3318
<b>Last Updated</b>	April 2, 2007		

## 2. Composition / Information on Ingredients

Chemical Name	CAS No.	ACGIH TLV	OSHA PEL	STEL
Titanium Dioxide	13463-61-7	10 mg/M <sup>3</sup> **	5 mg/M <sup>3</sup> **	N/A

\*\* If the product is allowed to dry, dusts will form. The exposure limits are for dry Titanium Dioxide dust.

## 3. Hazards Identification

### Emergency Overview

Colored liquid, odor not appreciable.

### 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.

#### 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.

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

Not flammable.

### Special Fire Fighting Procedures

N/A

## 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 dyking 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

Use splash goggles to protect face and eyes. Use gloves and aprons to avoid prolonged or repeated skin contact.

### Other Protective Clothing Equipment

N/A

### General Work Practices Hygiene Considerations

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** Liquid

**Melting Point/Range** 1640° C (2984° F)

**Solubility in Water** Insoluble

**pH** Approximately 8

**Molecular Weight** N/A

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

**VOC** N/A

**Appearance/Color/Odor** Heavy White/Not appreciable

**Boiling Point/Range** 100° +C (212° +F)

**How to Detect this Compound** N/A

**Specific Gravity (Water = 1)** 1.7

**Percent Volatiles** N/A

**Vapor Density (Air = 1)** Same as water

### 10. Stability and Reactivity

**Stability** Stable  
**Hazardous Polymerization** Will not occur  
**Conditions To Avoid** None  
**Materials To Avoid** None  
**Hazardous Decomposition Products** None

### 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** 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** 1  
**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.