



PO Box 8288 Springfield, IL 62791  
1-800-624-0261

**MATERIAL SAFETY DATA SHEET**

**SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME . . . . . Solomon Colors ColorFlo Liquid Concrete Color CF600 White  
CHEMICAL FAMILY/ALTERNATE IDENTIFIERS . . . . . Titanium Dioxide  
FORMULA . . . . . TiO<sub>2</sub> in suspended aqueous solution  
COMPANY IDENTIFICATION: . . . . . Solomon Colors, Inc.  
4050 Color Plant Road  
Springfield, IL 62702

FOR INFORMATION CALL: 217-522-3112

**SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS**

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>WT.%</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Titanium Dioxide	13463-67-7	proprietary	15 mg/m <sup>3</sup> **	10 mg/m <sup>3</sup> TWA**

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

**SECTION 3. HAZARDS IDENTIFICATION**

EYES: May cause eye irritation.  
SKIN: May cause skin irritation.  
INGESTION: May cause irritation of the digestive tract.  
INHALATION: Breathing the vapor may irritate the nose and throat.

**SECTION 4. FIRST AID MEASURES**

EYES: Do not rub. Flush eyes with generous amounts of water for at least 15 minutes lifting lids occasionally. Get medical attention if irritation persists.  
SKIN: Wash with mild soap and water. Remove contaminated clothing. If irritation develops, get medical attention.  
INGESTION: Do not induce vomiting. Immediately get medical attention.  
INHALATION: Remove to fresh air. If respiratory symptoms persist, get medical attention.

**SECTION 5. FIRE FIGHTING MEASURES**

FLASH POINT . . . . . Non-Flammable.  
FLAMMABLE LIMITS . . . . . Not Applicable, non-flammable.  
EXTINGUISHING MEDIA . . . . . Use any means suitable for surrounding fire.  
SPECIAL FIRE FIGHTING PROCEDURES. . . . . None.

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

ACCIDENTAL RELEASE OR SPILLS: Recover material by pumping or scooping material into a container for reclamation or disposal. Do not flush into sewers, watercourses, or soil. Dike and impound, absorb with earth, sand, or other suitable absorbent. Control runoff and isolate discharge material for proper waste disposal method, in accordance with applicable local, state, and federal regulations.

## **SECTION 7. HANDLING AND STORAGE**

STORAGE: Store above freezing. Store in a cool dry place with adequate ventilation. Keep containers closed.

## **SECTION 8. EXPOSURE CONTROLS, PERSONAL PROTECTION**

RESPIRATORY PROTECTION. . . . . NIOSH approved respirators when required.  
PROTECTIVE GLOVES. . . . . Rubber, plastic, or cloth if appropriate for job conditions.  
EYE PROTECTION. . . . . Safety glasses if appropriate for job conditions.  
OTHER. . . . . Wash thoroughly after handling and before eating.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE . . . . . Liquid  
COLOR . . . . . White  
ODOR . . . . . Odorless  
MELT/FREEZING POINT . . . . . 28° F (-2°C)  
BOILING POINT (DEG F) . . . . . 160-200° F (71-94°C)  
pH . . . . . 9  
SPECIFIC GRAVITY . . . . . 1.7 - 1.9  
VAPOR PRESSURE . . . . . Not Known  
BULK DENSITY . . . . . 14-16 lb/gal  
SOLUBILITY IN WATER . . . . . Very Slightly

## **SECTION 10. STABILITY AND REACTIVITY**

STABILITY . . . . . Stable under ordinary conditions of use and storage.  
INCOMPATIBILITY. . . . . None.  
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS . . . . . None Known  
HAZARDOUS POLYMERIZATION . . . . . Will not occur

## **SECTION 11. TOXICOLOGICAL INFORMATION**

CARCINOGENICITY: . . . . . None known.  
TERATOGENICITY . . . . . None known.  
MUTAGENICITY . . . . . None known.  
TOXICOLOGICALLY SYNERGISTIC PRODUCTS ....None known.  
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE...None known.

## **SECTION 12. ECOLOGICAL INFORMATION**

No information available.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL: Use non-leaking containers, seal and label properly. Dispose of in accordance with local, state, and

federal regulations.

#### **SECTION 14. TRANSPORT INFORMATION**

DOT: Non regulated  
Hazard Class: Non regulated  
Label: Titanium Dioxide

#### **SECTION 15. REGULATORY INFORMATION**

##### **FEDERAL:**

Titanium Dioxide is not considered to be extremely hazardous under OSHA standard 29 CFR 1910.1200 and SARA Title III section 313. There are no reportable quantities under CERCLA and it is not considered to be a hazardous waste under RCRA. If allowed to dry, this product and/or its components appear on TSCA, DSL, and EC inventories

##### **STATE:**

Titanium Dioxide does appear on NJ, MA, or PA hazardous substance lists. Check with each appropriate state for the regulations regarding silica amorphous/silica dioxide.

CALIFORNIA PROPOSITION 65: N/A.

#### **SECTION 16. ADDITIONAL INFORMATION**

THE INFORMATION AND RECOMMENDATIONS CONTAINED HEREIN ARE BASED UPON DATA BELIEVED TO BE CORRECT. HOWEVER, NO GUARANTEE OR WARRANTY OF ANY KIND EXPRESSED OR IMPLIED IS MADE WITH RESPECT TO THE INFORMATION CONTAINED HEREIN.

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