

# Material Safety Data Sheet

## Product: Tile and Grout Caulk – Laminate Caulk – Painter’s Caulk

**MSDS Date:** 10/5/05

**Product Name:** Tile and Grout Caulk – Laminate Caulk - Painter's Caulk

**Manufacturer:** Color Fast Industries, Inc.

## 1. Product and Company Description

Color Fast Industries, Inc.  
1177 West Lincoln Street  
Banning, CA 92220

**For Product Emergency:**  
800-424-9300 (CHEMTREC)

**For Product Information:**  
951-922-1046

**Chemical Synonym/Formula:**  
N/A

## 2. Hazards Identification

### Emergency Overview

**Appearance/Odor:** White or colored paste with slight ammonia smell

### Potential Health Effects:

#### **Acute Eye:**

Severe irritation, pain and tearing marked by excess redness and swelling of the eye and possible chemical burns may result.

#### **Acute Skin:**

May dry and defat skin causing cracks, irritation and dermatitis.

#### **Acute Inhalation:**

Overexposure may result in difficulty breathing, headache, nausea, vomiting and drowsiness. Prolonged overexposure may result in lung damage.

#### **Acute ingestion:**

Can cause gastrointestinal irritation, vomiting, nausea and diarrhea.

#### **Chronic Exposure:**

Repeated skin contact may cause a persistent irritation or dermatitis. Repeated inhalation may cause lung damage.

#### **Aggravation of Pre-existing Conditions:**

Pre-existing eye, skin, and respiratory disorders may be aggravated by exposure to this product. Pre-existing skin or respiratory allergies may increase the chance of developing increased allergy symptoms from exposure to this product. Impaired blood forming functions from pre-existing disorders may be aggravated by exposure to this product.

# Material Safety Data Sheet

**Product: Tile and Grout Caulk – Laminate Caulk – Painter’s Caulk**

## 3. Chemical Composition

Component	CAS#	%Composition
Titanium Dioxide	13463-67-7	4
Solvent Naptha	64742-88-7	1

## 4. First Aid Measures

### First Aid Measures for Accidental:

#### **Eye Exposure:**

Immediately flush eyes with copious amounts of water for at least 15 minutes. SEEK MEDICAL ATTENTION.

#### **Skin Exposure:**

Wash thoroughly with soap and water. If irritation develops, seek medical attention.

#### **Inhalation:**

Move to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, qualified personnel may administer oxygen. SEEK MEDICAL ATTENTION.

#### **Ingestion:**

If swallowed, DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. SEEK MEDICAL ATTENTION.

#### **Note to Physician:**

If more than 2.0 ml per kg has been ingested and vomiting has not occurred, emesis should be induced with supervision. Keep victim's head below hips to prevent aspiration. If symptoms such as loss of gag reflex, convulsions or unconsciousness occur before emesis, gastric lavage using a cuffed endotracheal tube should be considered.

## 5. Fire Fighting Measures

### Fire Hazard Data:

**Autoignition:** NA

**Flash Point:** NA

**Flammability Limits (vol/vol%):** **Lower:** NA **Upper:** NA

#### **Extinguishing Media:**

Product is non-flammable. Use extinguishing media suitable for surrounding fire.

#### **Special Fire Fighting Procedures:**

None

# Material Safety Data Sheet

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**Unusual Fire and Explosion Hazards:**  
None

## 6. Accidental Release Measures

### Cleanup and Disposal of Spill:

Remove all sources of ignition. Pick up and place in a suitable container for reclamation or disposal. Do not discharge into drains or sewers. Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.

## 7. Handling and Storage

### Handling/Storage:

Keep away from children. Avoid contact with eyes, skin and clothing. Do not take internally. Avoid breathing vapors. Wash thoroughly after handling and before eating or drinking. Use with adequate ventilation. Keep in a tightly closed container, stored in a cool, dry, ventilated area. Store in well ventilated area.

## 8. Exposure Controls / Personal Protection

### Exposure Guidelines:

Component	ACGIH	NIOSH	OSHA-PELs
Titanium Dioxide	10 mg/m <sup>3</sup>	ND	15 mg/m <sup>3</sup>
Solvent Naphtha	ND	ND	ND

### Engineering Controls:

Ventilation must be adequate to maintain the ambient workplace atmosphere below the exposure limit(s) outlined in the MSDS.

### Respiratory Protection:

Use NIOSH approved respirator under appropriate OSHA standards and regulations. A combination of both proper ventilation and respiratory protection would tend to eliminate most risks.

### Eye / Face Protection:

Use safety glasses or goggles where eye contact is likely. Contact lenses should not be worn. An eye wash facility and safety shower should be placed in vicinity of product use areas.

### Skin Protection:

Impermeable apron, clothing, and gloves are recommended.

## 9. Physical and Chemical Properties

**Physical Appearance:** White or colored paste

**Odor:** Slight Ammonia

**pH:** ND

**Specific Gravity:** 1.42

**Water Solubility:** Dispersible

**Melting Point:** N/A

# Material Safety Data Sheet

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**Freezing Point** N/A  
**Boiling Point:** N/A  
**Vapor Density:** Heaver than air  
**Percent Volatiles by Volume:** 2.8%  
**Evaporation Rate:** Slower than Ether  
**Viscosity:** ND

## 10. Stability and Reactivity

**Chemical Stability:**  
Stable

**Conditions to Avoid:**  
Excessive heat.

**Materials / Chemicals to Be Avoided:**  
None

**Hazardous Decomposition Products:**  
Oxides of carbon

**Hazardous Polymerization:**  
Will not occur.

## 11. Toxicological Information

### Acute Effects

For Titanium Dioxide  
LD50 Oral: >20000 mg/kg (rat)  
LD50 Dermal: >10000 mg/kg (rabbit)  
LC 50/4h Inhalation: >6.82 mg/l (rat)

For Solvent Naptha  
LD50 Oral: >6500 mg/kg (rat)  
LD50 Dermal: >3000 mg/kg (rabbit)  
LC 50/4h Inhalation: >14 mg/l (rat)

### Chronic Effects

Carcinogenicity: This product does not contain any material shown to be a carcinogen by the National Toxicology Program (NTP), the International Agency for the Research on Cancer (IARC) or OSHA.

Mutagenicity: No data

Reproductive Effects: No Data

Developmental Effects: No Data

## 12. Ecological Information

**Environmental Fate:**  
No information found.

**Environmental Toxicity:**  
No information found.

# Material Safety Data Sheet

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## 13. Disposal Considerations

### Waste Disposal Method:

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

## 14. Transportation Information

US Department of Transportation Shipping Name:

US Department of Transportation	Proper Shipping Name	Not Regulated
	Hazard Class	Not Regulated
	ID Number	Not Regulated
	Packaging Group	Not Regulated

## 15. Regulatory Information

### Federal Regulations:

#### SARA Title III Hazard Classes:

Fire Hazard: No  
Reactive Hazard: No  
Release of Pressure: No  
Acute Health Hazard: No  
Chronic Health Hazard: No

#### TSCA

All components of this product are on the TSCA inventory or are exempt from TSCA Inventory requirements

### Other Regulations:

None

## 16. Other Information

### National Paint & Coating Hazardous Materials Identification System – HMIS(R):

Health Hazard: 0  
Flammability: 0  
Reactivity: 0

#### Key Legend Information:

N/A – Not Applicable

ND – Not Determined

## Material Safety Data Sheet

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ACGIH – American Conference of  
Governmental Industrial Hygienists  
OSHA – Occupational Safety and Health  
Administration  
TLV – Threshold Limit Value  
PEL – Permissible Exposure Limit

TWA – Time Weighted Average  
STEL – Short Term Exposure Limit  
NTP – National Toxicology Program  
IARC – International Agency for Research on  
Cancer

**The information contained herein is based on the data available to us and is believed to be correct. However Color Fast Industries, Inc. makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.**