

Material Safety Data Sheet

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

MSDS Date: 9/5/07
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.
3300 W Bolt Street
Fort Worth, TX 76110

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

For Product Information:
817-546-4910

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.

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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

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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/m3	ND	15 mg/m3
Solvent Naptha	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

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Freezing Point: N/A
Boiling Point: N/A
Vapor Density: Heaver than air
VOC: 24.956 g/l
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.

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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

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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.