

**FLEXTILE LTD**  
**Material Safety Data Sheet**

**FLEXTILE TILE & GROUT CAULK**

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**Material Identification and Use**

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MANUFACTURER/SUPPLIER'S NAME..... FLEXTILE LTD.  
MANUFACTURER'S ADDRESS..... 121 30<sup>TH</sup> STREET, ETOBICOKE, ONTARIO M8W 3C1  
MANUFACTURER'S / SUPPLIER'S PHONE... 416-255-1111 FAX: 416-255-1729  
IN CASE OF CHEMICAL EMERGENCY..... CALL CANUTEC (613) 996-666  
PRODUCT IDENTIFIER..... FLEXTILE TILE & GROUT CAULK  
PRODUCT USE..... GROUT TILE  
WHMIS CLASSIFICATION..... NOT CONTROLLED BY WHMIS

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**Hazards Identification**

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Emergency Overview

Appearance/odour: White or coloured 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 burn may result.

Acute Skin: May dry and defat skin causing cracks, irritation and dermatitis.

Acute Inhalation: Overexposure may result in difficult breathing, headache, nausea, vomiting and drowsiness. Prolonged overexposure may result in lung damage.

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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**Hazardous Ingredients of Materials**

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CHEMICAL IDENTITY	CONCENTRATION	CAS#/NA#/UN#	ACGIH	OSHA-PELs
Titanium Dioxide	3-6%	13463-67-7	10 mg/m <sup>3</sup>	15 mg/m <sup>3</sup>
Solvent Naptha	1-2%	64742-88-7	ND	ND

This product contains no hazard ingredients as defined by the OSHA hazard communication Standard 29 CFR 1910.1200 or section 13 of the Canadian hazardous product act.

All ingredients are listed within the US TSCA and Canadian DSL.

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**First Aid Measures**

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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.

Note to Physician : If more than 2.0ml 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 should be considered.

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**Fire Fighting Measures**

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Fire Hazard Data :

Auto-ignition : NA Flash Point : NA

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

Extinguishing Media: Product is non-flammable. Use extinguishing media for surrounding fire.

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: None.

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**Accidental Release Measures**

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

# FLEXTILE TILE & GROUT CAULK

## Handling and Storage

Handling/Storage: Keep away from children. Avoid contact with eyes, skin and clothing. Do not take internally. Avoid breathing vapours. 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 a well ventilated area.

## Exposure Controls / Personal Protection

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.

Skin Protection : Impermeable apron, clothing, and gloves are recommended.

## Physical and Chemical Properties

Physical State:	White or coloured paste	Odour:	Slight ammonia
Specific Gravity:	1.42	Water Solubility:	Dispersible
Melting Point:	N/A	Freezing Point:	N/A
Boiling Point:	N/A	Vapour Density:	Heavier than air.
Evaporation Rate:	Slower than Ether	Viscosity:	ND
Calculated VOC:	25 gms/L		

## Stability And Reactivity

Chemical Stability :	Stable	Conditions to avoid :	Excessive heat
Incompatible Materials :	None	Hazardous Decomposition Products :	Oxides of Carbon
Hazardous Polymerization :	Will not occur		

## Toxicological Information

Acute Effects :	LD <sub>50</sub> Oral	LD <sub>50</sub> Dermal	LC <sub>50</sub> /4th Inhalation
Titanium Dioxide	>20000 mg/kg (rat)	>10000 mg/kg (Rabbit)	>6.82 mg/L (rat)
Solvent Napha	>6500 mg/kg (rat)	>3000 mg/kg (Rabbit)	>14 mg/L (rat)

Chronic Effects :

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

Mutagenicity : No data      Reproductive Effects : No Data

Developmental Effects : No data

## Ecological Information

Environmental Fate:	No information found	Environmental Toxicity :	No information found
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## 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. Province and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, provincial and municipal requirements.

## Transportation Information

Special Shipping Information      This product is not regulated under TDG. Protect from freezing

## Preparation Date of Material Safety Data Sheet

PREPARED BY.....	ROBERT HONGLIN
PHONE NUMBER OF PREPARER.....	416-255-1111      FAX: 416-255-1729
DATE PREPARED.....	August 10, 2009

This information contained herein is based on the data available to us and is believed to be correct. However, Flextile Ltd. Makes no warranty, expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

Flextile Ltd. assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Flextile Ltd. assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

...FLEXTILE LTD.