

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

**FLEXTILE GROUT REFINISHER & APPLICATOR**

**Material Identification and Use**

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 GROUT REFINISHER & APPLICATOR
PRODUCT USE.....	GROUT COLORANT & SEALER
WHMIS CLASSIFICATION.....	NOT CONTROLLED BY WHMIS

**Hazardous Ingredients of Materials**

CHEMICAL IDENTITY	CONCENTRATION	CAS#/NA#/UN#	LD(50)	LC(50)
Modified Ethoxylate	<0.1%	N.AV	1900mg/kg, oral, Rat	
Propylene Glycol	1.0-5%	00057 55 6	20000mg/kg, oral, Rat	
Silica, amorphous, gel	1.0-5%	112926 00 8	Irritant	
Titanium Dioxide	10-30%	13463 67 7	24000mg/kg, oral, Rat	

**Physical Data For Product**

PHYSICAL STATE.....	VISCOUS LIQUID
ODOR AND APPEARANCE.....	SLIGHT ODOR & COLOURED LIQUID
ODOR THRESHOLD.....	N/D
SPECIFIC GRAVITY.....	1.407
VAPOR PRESSURE.....	N/D
VAPOR DENSITY (air=1).....	LIGHTER THAN AIR
EVAPORATION RATE.....	SLOWER THAN n-BUTYL ACETATE
BOILING POINT.....	100 <sup>0</sup> C (212 <sup>0</sup> F)
FREEZING POINT.....	0 <sup>0</sup> C
pH.....	APPROX. 9
VOC CONTENT (BY WEIGHT).....	7.5%

**Fire and Explosion Hazard of Product**

CONDITIONS OF FLAMMABILITY.....	STABLE
MEANS OF EXTINCTION.....	N/A
FLASHPOINT AND METHOD OF DETERMINATION.....	N/A
UPPER EXPLOSION LIMIT (% BY VOL)..	N/D
LOWER EXPLOSION LIMIT (% BY VOL)..	N/D
SPECIAL FIRE-FIGHTING PROCEDURES..	

**Reactivity Data**

CHEMICAL STABILITY.....	STABLE
INCOMPATIBLE MATERIALS.....	NONE KNOWN.
CONDITIONS TO AVOID.....	
HAZARDOUS COMBUSTION/DECOMPOSITION PRODUCTS..	

## FLEXTILE GROUT REFINISHER & APPLICATOR

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### Toxicological Properties of Product

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**ROUTES OF ENTRY**

SKIN CONTACT	YES	INHALATION	NO
SKIN ABSORPTION	NO	INGESTION	YES
EYE CONTACT	YES		

**EFFECT OF CHRONIC EXPOSURE TO PRODUCT:**

SKIN & EYES :	MAY CAUSE IRRITATION & REDDENING		
EXPOSURE LIMITS	N/A	TERATOGENICITY	N/A
IRRITANCY OF PRODUCT	N/A	REPRODUCTIVE TOXICITY	N/A
SENSITIZATION TO PRODUCT	N/A	MUTAGENICITY	N/A
CARCINOGENICITY	N/A	SYNERGISTIC PRODUCTS	N/A

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### Preventive Measures

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**PERSONAL PROTECTIVE EQUIPMENT.....**

EYES AND FACE	NOT REQUIRED	GLOVES	RUBBER
FOOTWEAR	NOT REQUIRED	REPIRATOR	NOT REQUIRED
CLOTHING	NOT REQUIRED	OTHER	

ENGINEERING CONTROLS	LOCAL VENTILATION IS ADEQUATE.
LEAK AND SPILL PROCEDURES	CONTAIN WITH SAND TO PREVENT FROM ENTERING NATURAL WATER OR SEWAGE SYSTEMS.
WASTE DISPOSAL	DISPOSE IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL & FEDERAL REGULATIONS.
<b>HANDLING PROCEDURES AND EQUIPMENT.</b>	
STORAGE REQUIREMENTS	STORE AT ROOM TEMPERATURE. PROTEC FROM FREEZING
SPECIAL SHIPPING INFORMATION	THIS PRODUCT IS NOT REGULATED UNDER TDG. PROTECT FROM FREEZING.

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### First Aid Measures

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**SPECIFIC FIRST AID PROCEDURES.....**

SKIN.....	WASH SKIN THOROUGHLY WITH WARM SOAPY WATER.
EYES.....	FLUSH EYES WITH WARM WATER FOR 15 MINS. CONSULT A PHYSICIAN.
INHALATION....	REMOVE TO FRESH AIR. CONSULT A PHYSICIAN.
INGESTION.....	IF SWALLOWED, INDUCE VOMITING. CONSULT A PHYSICIAN.

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### Preparation Date of Material Safety Data Sheet

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

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.

N/D = NOT DETERMINED