

**FLEXILE LTD**  
**Material Safety Data Sheet**

**44 HIGH-SOLIDS THIN-SET MORTAR ADDITIVE**

**Material Identification and Use**

MANUFACTURER/SUPPLIER'S NAME.....	FLEXILE LTD.
MANUFACTURER'S ADDRESS.....	121-30TH STREET, ETOBICOKE, ONT. M8W 3C1
MANUFACTURER'S PHONE NUMBER.....	(416)255-1111 TollFree 1-800-699-3623 FAX: (416)255-1729
IN CASE OF EMERGENCY.....	CALL CANUTEC (613) 996-6666
PRODUCT IDENTIFIER.....	44 HIGH-SOLIDS THIN-SET MORTAR ADDITIVE
PRODUCT USE.....	USE IN MORTAR IN CONSTRUCTION INDUSTRY.
WHMIS CLASSIFICATION.....	NOT REGULATED UNDER WHMIS

**Hazardous Ingredients of Materials**

CHEMICAL IDENTITY	CONCENTRATION	CAS#/NA#/UN#	LD(50)	LC(50)
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 OR EXEMPTED FROM US TSCA AND CANADIAN DSL.				

**Physical Data For Product**

PHYSICAL STATE.....	LIQUID
ODOUR & APPEARANCE.....	MILKY WHITE LIQUID - SLIGHT ODOUR OF LATEX.
ODOUR THRESHOLD.....	NOT AVAILABLE
SPECIFIC GRAVITY.....	1.03
VAPOUR PRESSURE.....	N/D
VAPOUR DENSITY (air=1).....	N/D
EVAPORATION RATE.....	SLOWER THAN ETHER
BOILING POINT.....	100C
FREEZING POINT.....	0C
pH.....	7-8
DENSITY (g/ml).....	N/D
CALCULATED VOC.....	0 gm/litre

**Fire and Explosion Hazard of Product**

CONDITIONS OF FLAMMABILITY.....	STABLE
MEANS OF EXTINCTION.....	WATER SPRAY, FOAM & DRY CHEMICAL.
FLASHPOINT AND METHOD OF DETERMINATION.....	N/D
UPPER EXPLOSION LIMIT (% BY VOL)..	N/D
LOWER EXPLOSION LIMIT (% BY VOL)..	N/D
AUTO-IGNITION TEMPERATURE.....	N/D
FLAMMABILITY CLASSIFICATION.....	NON FLAMMABLE
HAZARDOUS COMBUSTION PRODUCTS.....	CAN PRODUCE CARBON MONOXIDE & CARBON DIOXIDE.
EXPLOSION DATA.....	MATERIAL CAN SPLATTER ABOVE 100C. DRIED POLYMER IS COMBUSTIBLE.
SENSITIVITY TO STATIC DISCHARGE...	NOT SENSITIVE.

**Reactivity Data**

CHEMICAL STABILITY.....	STABLE
INCOMPATIBLE MATERIALS.....	STRONG OXIDISING AGENTS, STRONG ACIDS AND STRONG BASES.
CONDITIONS TO AVOID.....	NONE KNOWN
HAZARDOUS DECOMPOSITION PRODUCTS..	C0, C02, OXIDES OF NITROGEN AND OTHER UNIDENTIFIED ORGANIC COMPOUNDS.
POLYMERIZATION:	WILL NOT OCCUR

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### Toxicological Properties of Product

#### ROUTES OF ENTRY

SKIN CONTACT.....	MAY CAUSE IRRITATION ON PROLONGED CONTACT.
SKIN ABSORPTION.....	NO DATA
EYE.....	SLIGHTLY IRRITATING TO EYES.
INHALATION.....	VAPOUR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF THE NOSE, THROAT AND LUNGS.
INGESTION.....	SMALL INGESTED QUANTITIES ARE NOT BELIEVED TO PRODUCE ADVERSE HEALTH EFFECTS.
ACUTE OVER EXPOSURE EFFECTS.....	AS ABOVE.
CHRONIC OVER EXPOSURE EFFECTS...	N/D
EXPOSURE LIMITS.....	N/D
IRRITANCY OF PRODUCT.....	N/D
SENSITIZATION TO MATERIAL.....	N/D
CARCINOGENICITY, REPRODUCTIVE EFFECTS.....	N/D
TERATOGENICITY, MUTAGENICITY...	N/D
TOXICOLOGICALLY SYNERGISTIC PRODUCTS.....	N/D

### Preventive Measures

#### PERSONAL PROTECTIVE EQUIPMENT....

VENTILATE ADEQUATELY, OTHERWISE WEAR AN APPROPRIATE BREATHING APPARATUS. OSHA/ NIOSH APPROVED RESPIRATOR. AVOID SPLASHES. WEAR A FACE SHIELD OR SAFETY GLASSES WITH SIDE SHIELDS. WEAR IMPERVIOUS RUBBER GLOVES.

VENTILATION.....	ADEQUATE
LEAK AND SPILL PROCEDURES.....	ABSORB WITH PAPER, SAND OR SAWDUST. DISPOSE INTO A DISPOSAL CONTAINER.
WASTE DISPOSAL.....	DISPOSE OF WASTE ACCORDING TO MUNICIPAL, PROVINCIAL AND FEDERAL REGULATIONS

#### HANDLING PROCEDURES AND EQUIPMENT.

WEAR AN EYE PROTECTION APPARATUS. AVOID PROLONGED OR REPEATED SKIN CONTACT. AVOID BREATHING VAPOURS.

#### STORAGE REQUIREMENTS.....

STORE IN A COOL AREA, AWAY FROM FREEZING. MONOMER VAPOURS CAN BE EVOLVED AT HIGH TEMPERATURES. USE LOCAL (EXHAUST) VENTILATION.

SPECIAL SHIPPING INFORMATION... NOT REGULATED

### First Aid Measures

SPECIFIC FIRST AID PROCEDURES.....	FLUSH EYES AND CONTAMINATED SKIN WITH PLENTY OF WATER. IN CASE OF DISCOMFORT BY VAPOURS OR DUST, MOVE TO A VENTILATED AREA. IN CASE OF INGESTION, DO NOT INDUCE VOMITING. SEEK MEDICAL ATTENTION.
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### Preparation Date of Material Safety Data Sheet

PREPARED BY.....	CHIEF CHEMIST
PHONE NUMBER OF PREPARER.....	416-255-1111 FAX: 416- 255-1729
DATE PREPARED.....	04 Aug. 09

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.

...FLEXITILE LTD.

N/D = NOT DETERMINED