

**FLEXITILE LTD**  
**Material Safety Data Sheet**  
**43 ACRYLIC LATEX THIN-SET MORTAR ADDITIVE**

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| MANUFACTURER:  | FLEXITILE LTD.  |  |
| <u>ONTARIO</u>   | <u>QUEBEC</u>   | <u>BRITISH COLUMBIA</u>  |
| 121-30th Street,<br>Etobicoke, ON.<br>M8W 3C1<br>Tel: (416) 255-1111<br>FAX: (416) 255-1729<br>IN CASE OF EMERGENCY. | 555, Rue locke<br>Ville St. Laurent, QC<br>H4T 1X7<br>Tel: (514) 345-6666<br>FAX: (514) 345-8825<br>CALL CANUTEC (613) 996-6666 | 2829 Lake City Way<br>Burnaby, BC<br>V5A 2Z6<br>Tel: (644) 420-4914<br>FAX: (604) 420-0936 |

**Material Identification**

|                           |   |
|---------------------------|---|
| PRODUCT IDENTIFIER.....   | 43 ACRYLIC LATEX THIN-SET MORTAR ADDITIVE |
| 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 CONTENT      | 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

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#### ROUTES OF ENTRY

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| 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   |

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#### Preventive Measures

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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

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#### First Aid Measures

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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

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PREPARED BY..... CHIEF CHEMIST  
PHONE NUMBER OF PREPARER..... (416) 255-1111 FAX: (416) 255-1729  
DATE PREPARED..... 26 Oct., 2016

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