

FLEXILE LTD
Material Safety Data Sheet

FAST-SET (FS) CONCENTRATE

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 FAX: (416) 255-1729
IN CASE OF CHEMICAL EMERGENCY.....	CALL CANUTEC (613) 996-6666
PRODUCT IDENTIFIER.....	FAST-SET (FS) CONCENTRATE
PRODUCT USE.....	FOR LEVELING AND FAST-SET REPAIRS OF CONCRETE; TO BE MIXED WITH SAND
WHMIS CLASSIFICATION.....	D.2 E

Hazardous Ingredients of Materials

CHEMICAL IDENTITY	CONC.	CAS#/NA#/UN#	OSHA(PEL)	ACGIH (TLV-TWA)
PORTLAND CEMENT	5-15 %	5997-15-1	15mg/m³	10mg/m³
LIMESTONE	50-65 %	1317-65-3	5mg/m³	10mg/m³

Substances listed are those identified as being health hazards and present at a concentration of 1.0% or higher, or 0.1% if the substance is on the list of potential carcinogens cited in the OSHA Hazard Communication Standard.

Physical Data For Product

PHYSICAL STATE.....	POWDER		
ODOUR AND APPEARANCE.....	GREY POWDER - CEMENT ODOUR		
ODOUR THRESHOLD.....	N/D	SPECIFIC GRAVITY.....	N/D
VAPOUR PRESSURE.....	N/D	VAPOUR DENSITY (air=1).....	N/D
EVAPORATION RATE.....	N/D	BOILING POINT.....	N/D
FREEZING POINT.....	N/D	pH.....	12
DENSITY (g/ml).....	N/D		
CALCULATED VOC.....	0 gm/L		

Fire and Explosion Hazard of Product

CONDITIONS OF FLAMMABILITY.....	STABLE
MEANS OF EXTINCTION.....	Will not burn except under extreme temperatures. Water spray, CO₂, Dry chemical or foam
FLASHPOINT AND METHOD OF DETERMINATION.....	>150C
UPPER EXPLOSION LIMIT (% BY VOL)..	NOT DETERMINED
LOWER EXPLOSION LIMIT (% BY VOL)..	NOT DETERMINED
FLAMMABILITY CLASSIFICATION.....	NON-FLAMMABLE
Unusual Fire and Explosion Hazards....	Some decomposition products may be harmful.
Special Fire Fighting Procedures.....	Wear standard fire fighting gear with self-contained breathing apparatus.

Reactivity Data

CHEMICAL STABILITY.....	STABLE
INCOMPATIBLE MATERIALS.....	Strong oxidising agents, strong acids, and strong bases.
HAZARDOUS DECOMPOSITION PRODUCTS..	Carbon monoxide, carbon dioxide, oxides of nitrogen, and other unidentified organic compounds.
POLYMERIZATION.....	Will not occur
CONDITIONS TO AVOID.....	None known

FAST-SET (FS) CONCENTRATE

Toxicological Properties of Product

ROUTES OF ENTRY: SKIN CONTACT, EYE CONTACT, INHALATION, INGESTION.

EFFECTS OF ACUTE EXPOSURE :

CEMENT AND WET CEMENT MIXTURES CAN DRY SKIN, CAUSE ALKALI BURNS, IRRITATE THE EYES AND THE UPPER RESPIRATORY TRACT. INGESTION CAN CAUSE IRRITATION OF THE THROAT.

EFFECTS OF CHRONIC EXPOSURE:

CEMENT DUST CAN CAUSE INFLAMMATION OF THE TISSUE LINING, THE INTERIOR OF THE NOSE, AND THE CORNEA (WHITE) OF THE EYE. HYPER SENSITIVE PEOPLE MAY DEVELOPED ALLERGIC DERMATITIS.

CARCINOGENICITY: NTP - yes IARC - yes OSHA - yes

Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT.....

USE APPROVED (OHS) DUST RESPIRATOR WHEN MIXING. USE A LOCAL VENTILATION. WEAR IMPERVIOUS RUBBER GLOVES. WEAR A FACE SHIELD OR SAFETY GLASSES WITH SHIELDS.

VENTILATION.....

VENTILATION SHOULD BE SUFFICIENT IN VOLUME AND DISTRIBUTION TO MAINTAIN DUST EXPOSURE BELOW THE TWAEV.

LEAK AND SPILL PROCEDURES.....

PICK UP SOLIDS. AVOID DUSTS ACCUMULATION. MOP UP OR ABSORB WITH AN INERT MATERIAL. SCRAPE UP AND DISPOSE INTO A DISPOSAL CONTAINER.

WASTE DISPOSAL.....

DISPOSE OF WASTE BY BURIAL. SEND TO AN APPROVED SITE.

HANDLING PROCEDURES AND EQUIPMENT.

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

STORAGE REQUIREMENTS..... STORE IN A DRY AREA.

First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES.....

Eyes... Flush with cool water for 15 minutes while holding eyelid open. If irritation persists, seek medical attention immediately.

Inhalation... Move to a ventilated area. If irritation persists, seek immediate medical attention.

Ingestion.... Do not induce vomiting. Drink plenty of water and consult a physician.

Skin... Avoid contact with skin. Remove contaminated clothing. Wash affected area thoroughly with soap and water. If irritation persists, seek immediate medical attention.

Preparation Date of Material Safety Data Sheet

PREPARED BY.....

Chief Chemist

PHONE NUMBER OF PREPARER.....

(416) 255-1111 FAX: (416) 255-1729

DATE PREPARED.....

December 6, 2007

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