

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	▶ FABRIGRIP	PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE	▶ Anchoring cement		
MANUFACTURER'S NAME	FABRIKEM MANUFACTURING LTD.	SUPPLIER'S NAME	
STREET ADDRESS	20361 Duncan Way	STREET ADDRESS	
CITY	Langley	CITY	
PROVINCE	B.C.	PROVINCE	
POSTAL CODE	V3A 7N3	POSTAL CODE	
EMERGENCY PHONE NO.	(604) 532-3883	EMERGENCY PHONE NO.	

## SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	LD <sub>50</sub> OF INGREDIENT	LC <sub>50</sub> OF INGREDIENT
Portland/High Alumina Cement	35 - 50	65997-15-1	Not Established	Not Established
Crystalline Silica	50 - 65	14808-60-7	Not Established	Not Established
Calcium Oxide	<1	1305-78-8	Not Established	Not Established

## SECTION 3 — PHYSICAL DATA

PHYSICAL STATE	Solid	ODOUR AND APPEARANCE	Grey/brown colour; no characteristic odour	ODOUR THRESHOLD (ppm)	Not Appl.
VAPOUR PRESSURE (mm Hg)	Not Applicable	VAPOUR DENSITY (AIR = 1)	Not Applicable	EVAPORATION RATE (nBuAc = 1)	Not Applicable
				BOILING POINT (°C)	Not Applicable
				FREEZING POINT (°C)	Not Applicable
pH	10 - 12	SPECIFIC GRAVITY	2.6	COEFFICIENT OF WATER/OIL DISTRIBUTION	Not Appl.
				WHMIS CLASSIFICATION	D2; E

## SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHAT CONDITIONS? ▶				
MEANS OF EXTINCTION	Use media for surrounding fire.				
FLASHPOINT (°C) AND METHOD	Not Applicable	UPPER FLAMMABLE LIMIT (% BY VOLUME)	Not Applicable		
		LOWER FLAMMABLE LIMIT (% BY VOLUME)	Not Applicable		
AUTOIGNITION TEMPERATURE (°C)	Not Available	HAZARDOUS COMBUSTION PRODUCTS	None		
EXPLOSION DATA	▶ SENSITIVITY TO IMPACT		No	SENSITIVITY TO STATIC DISCHARGE	No

## SECTION 5 — REACTIVITY DATA

CHEMICAL STABILITY	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO, UNDER WHICH CONDITIONS? ▶	
INCOMPATIBILITY WITH OTHER SUBSTANCES	Inorganic Acids	
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? ▶	
REACTIVITY, AND UNDER WHAT CONDITIONS	Reacts with acids giving carbon dioxide gas.	
HAZARDOUS DECOMPOSITION MATERIALS	Reacts with acids giving carbon dioxide gas.	

PRODUCT IDENTIFIER ► FABRIGRIP

## SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION  INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT Irritation of eyes and upper respiratory tract. Caustic burns to skin and eyes if contact is prolonged.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT Cement dust can cause inflammation of eyes and nasal passages. Prolonged contact under moist conditions can cause caustic burns.

EXPOSURE LIMITS (TLV) 10 mg/m <sup>3</sup> /10hrs/day, 40 hours per week	IRRITANCY OF PRODUCT EYES: acute irritant. SKIN: severe irritant. INHALATION: respiratory irritant.	SENSITIZATION OF PRODUCT Not Established	CARCINOGENICITY No Data
TERATOGENICITY No Data	REPRODUCTIVE TOXICITY Not suspected	MUTAGENICITY No Data	SYNERGISTIC PRODUCTS No Data

## SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT  
Eye wash station and shower.

GLOVES Impervious rubber or neoprene	RESPIRATOR NIOSH or equivalent for dust	EYE PROTECTION Chemical Safety Goggles
FOOTWEAR Impervious rubber boots	CLOTHING Impervious	OTHER Accessible eye wash

ENGINEERING CONTROLS  
Provide general and local exhaust ventilation to meet TLV.

LEAK AND SPILL PROCEDURE  
If uncontaminated, collect for reuse or disposal. Use dustless collection procedures.

WASTE DISPOSAL  
Review all local, provincial, and federal regulations concerning health and pollution for appropriate disposal procedures.

HANDLING PROCEDURES AND EQUIPMENT  
Avoid contact with eyes, skin, or clothing. Wash thoroughly after handling.

STORAGE REQUIREMENTS  
Store in a cool dry, well ventilated place away from incompatible substances.

SPECIAL SHIPPING INFORMATION  
T.D.G. Classification: NOT REGULATED

## SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES  
EYES: Immediately flush with plenty of water for at least 15 minutes. Obtain medical attention.

SKIN: Remove contaminated clothing and wash before re-use. Thoroughly flush skin with water for 15 minutes. Obtain medical attention if irritation persists.

INHALATION: Remove to fresh air. If breathing is difficult, give oxygen. Administer artificial respiration if not breathing. Obtain medical attention.

INGESTION: Do not induce vomiting. Dilute by drinking large quantities of water. Obtain immediate medical attention.

## SECTION 9 — PREPARATION OF MSDS

PREPARED BY  
W.H.M.I.S. Committee

PHONE NUMBER  
(604) 532-3883

DATE