

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	FABRISEAL® CX-100	PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE	Waterproof Masonry Coating		
MANUFACTURER'S NAME	FABRIKEM MANUFACTURING LTD.	SUPPLIER'S NAME	
STREET ADDRESS	20361 Duncan Way	STREET ADDRESS	
CITY	Langley	PROVINCE	B.C.
POSTAL CODE	V3A 7N3	EMERGENCY PHONE NO.	(604) 532-3883

SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	LD ₅₀ OF INGREDIENT	LC ₅₀ OF INGREDIENT
Portland Cement	20 - 50	65997-15-1	Not Established	Not Established
Crystalline Silica	20 - 70	14808-60-7	Not Established	Not Established
Calcium Oxide	3 - 5	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
pH	10 - 12	SPECIFIC GRAVITY	2.6	BOILING POINT (°C)	Not Applicable
		COEFFICIENT OF WATER/OIL DISTRIBUTION	Not Appl.	FREEZING POINT (°C)	Not Applicable
				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 ► FABRISEAL® CX-100

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 ³ /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
-------------------------------------	--------------------------------	------