

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	▶ FABRIKEM® RESTORATION CLEANER TYPE P	PRODUCT IDENTIFICATION NUMBER (PIN)	1760
PRODUCT USE	▶ Masonry Cleaning Compound		
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 ₅₀ OF INGREDIENT	LC ₅₀ OF INGREDIENT
Potassium Hydroxide	15 - 20	1310-58-3	273 mg/kg (Rat/Oral)	Not Available

SECTION 3 — PHYSICAL DATA

PHYSICAL STATE	Liquid	ODOUR AND APPEARANCE	Distinctive odour, very viscous, ivory liquid	ODOUR THRESHOLD (ppm)	1-35 ppm
VAPOUR PRESSURE (mm Hg)	Not Available	VAPOUR DENSITY (AIR = 1)	Not Available	EVAPORATION RATE (nBuAc = 1)	< 1
				BOILING POINT (°C)	> 100
				FREEZING POINT (°C)	< 0
pH	13	SPECIFIC GRAVITY	1.26-1.29	COEFFICIENT OF WATER/OIL DISTRIBUTION	No Data
				WHMIS CLASSIFICATION	D1a; 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	Carbon dioxide, dry chemical, water fog, or alcohol foam				
FLASHPOINT (°C) AND METHOD	Not Applicable	UPPER FLAMMABLE LIMIT (% BY VOLUME)	Not Applicable		
		LOWER FLAMMABLE LIMIT (% BY VOLUME)	Not Applicable		
AUTOIGNITION TEMPERATURE (°C)	Not Established	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	Calcium hypochlorite, bleaches, metals, organic compounds, strong acids and strong oxidizing agents			
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? ▶			
REACTIVITY, AND UNDER WHAT CONDITIONS	Can react violently with many organic compounds			
HAZARDOUS DECOMPOSITION MATERIALS	Hydrogen chloride gas, chlorine gas, oxides of carbon, hydrogen gas			

PRODUCT IDENTIFIER	▶ FABRIKEM® RESTORATION CLEANER TYPE P
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SECTION 6 – TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY	SKIN CONTACT <input checked="" type="checkbox"/>	SKIN ABSORPTION <input checked="" type="checkbox"/>	EYE CONTACT <input checked="" type="checkbox"/>	INHALATION <input checked="" type="checkbox"/>	INGESTION <input checked="" type="checkbox"/>
EFFECTS OF ACUTE EXPOSURE TO PRODUCT	Contact with eyes, skin, or other tissue will cause severe burns and tissue destruction.				
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT	May consist of multiple areas of superficial destruction of the skin or primary dermatitis.				
EXPOSURE LIMITS (TLV)	IRRITANCY OF PRODUCT	SENSITIZATION OF PRODUCT	CARCINOGENICITY		
25 ppm on skin	EYES: severe irritant. SKIN: severe irritant. INHALATION: respiratory irritant.	Not available	No evidence		
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS		
No evidence	No evidence	No evidence	Not established		

SECTION 7 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT		
Eye wash station and chemical safety shower		
GLOVES	RESPIRATOR	EYE PROTECTION
Impervious rubber, neoprene, vinyl	Chemical respirator if good ventilation impossible.	Safety Goggles
FOOTWEAR	CLOTHING	OTHER
Impervious	Impervious	Accessible eye wash
ENGINEERING CONTROLS		
General room ventilation.		
LEAK AND SPILL PROCEDURE		
Contain and neutralize with dilute organic acid solution (e.g. acetic acid 1-3%). Place in approved containers for suitable disposal.		
WASTE DISPOSAL		
Review all local, state, 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		
Keep containers tightly closed. Store in a cool, dry, well ventilated place away from incompatible substances.		
SPECIAL SHIPPING INFORMATION		
T.D.G. Classification: CORROSIVE LIQUID N.O.S. (CONTAINS: POTASSIUM HYDROXIDE) CLASS 8; UN 1760; PACKING GROUP II		

SECTION 8 – FIRST AID MEASURES

SPECIFIC MEASURES
EYES: Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart to ensure proper flushing of entire surface. Obtain prompt 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. Discard attire which cannot be thoroughly decontaminated.
INHALATION: Remove to fresh air. If breathing is difficult, qualified personnel should administer oxygen. Administer artificial respiration if not breathing. Obtain medical attention.
INGESTION: If conscious, drink large quantities of water. Do not induce vomiting. If vomiting occurs, prevent aspiration into lungs. Obtain immediate medical attention.

SECTION 9 – PREPARATION OF MSDS

PREPARED BY	PHONE NUMBER	DATE
W.H.M.I.S. Committee	(604) 532-3883	