

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	▶ FABRIKEM® SPECIAL PAINT STRIPPER TYPE H	PRODUCT IDENTIFICATION NUMBER (PIN)	1760
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PRODUCT USE	▶ Paint stripper
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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	20-30	1310-58-3	273 mg/kg (Rat/Oral)	Not Available
Tetrahydrofurfuryl Alcohol	10-15	97-99-4	1600 mg/kg (Rat/Oral)	Not Available
Furfuryl Alcohol	10-15	98-00-0	177 mg/kg (Rat/Oral)	223 ppm (Rat/4 hours)
O-Dichlorobenzene	<1	95-50-1	Not Available	1086 ppm (Rat/4 hours)

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® SPECIAL PAINT STRIPPER TYPE H

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 de					
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT May consist of multiple areas of superficial destruction of the skin or dermatitis.					
EXPOSURE LIMITS (TLV) 25 ppm on skin	IRRITANCY OF PRODUCT EYES: severe irritant. SKIN: severe irritant. INHALATION: respiratory irritant.	SENSITIZATION OF PRODUCT Not available		CARCINOGENICITY No evidence	
TERATOGENICITY No evidence	REPRODUCTIVE TOXICITY No evidence	MUTAGENICITY No evidence		SYNERGISTIC PRODUCTS Not established	

SECTION 7 – PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT Eye wash station and chemical safety shower		
GLOVES Impervious rubber, neoprene, vinyl	RESPIRATOR Chemical respirator if good ventilation impossible.	EYE PROTECTION Safety Goggles
FOOTWEAR Impervious	CLOTHING Impervious	OTHER 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 W.H.M.I.S. Committee	PHONE NUMBER (604) 532-3883	DATE
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