

# MATERIAL SAFETY DATA SHEET

## SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	▶ FABRIKEM® HEAVY DUTY DEGREASER	PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE	▶ Removing oil & grease from concrete & masonry		
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 <sub>50</sub> OF INGREDIENT	LC <sub>50</sub> OF INGREDIENT
Sodium Metasilicate	10 - 12	6834-92-0	622 mg/kg (Rat/Oral)	Not Available
Ethylene Glycol Monobutyl Ether	10 - 12	111-76-2	470 mg/kg (Rat/Oral)	450 ppm (Rat/Inhalation/4 hr.)

## SECTION 3 — PHYSICAL DATA

PHYSICAL STATE	Liquid	ODOUR AND APPEARANCE	Mild odour, colorless liquid	ODOUR THRESHOLD (ppm)	1-35 ppm
VAPOUR PRESSURE (mm Hg)	0.88 @ 25°C	VAPOUR DENSITY (AIR = 1)	4.1	EVAPORATION RATE (nBuAc = 1)	< 1
		BOILING POINT (°C)	> 100	FREEZING POINT (°C)	< 0
pH	13	SPECIFIC GRAVITY	1.03	COEFFICIENT OF WATER/OIL DISTRIBUTION	No Data
		WHMIS CLASSIFICATION	D2b; 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		
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	Strong acids and strong oxidizing agents			
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF SO, WHICH ONES? ▶			
REACTIVITY, AND UNDER WHAT CONDITIONS	No.			
HAZARDOUS DECOMPOSITION MATERIALS	Oxides of carbon, oxides of sulphur or sodium.			

PRODUCT IDENTIFIER

FABRIKEM® HEAVY DUTY DEGREASER

### SECTION 6 — TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY SKIN CONTACT  SKIN ABSORPTION  EYE CONTACT  INHALATION  INGESTION

EFFECTS OF ACUTE EXPOSURE TO PRODUCT May cause eye, skin, or respiratory tract irritation and corneal injury; inhalation and ingestion may cause nausea, headaches, or gastrointestinal irritation.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT Eye, skin, or respiratory tract irritation.

EXPOSURE LIMITS (TLV) 25 ppm on skin	IRRITANCY OF PRODUCT EYES: severe irritant. SKIN: moderate irritant. INHALATION: respiratory irritant.	SENSITIZATION OF PRODUCT Not available	CARCINOGENICITY No Data
TERATOGENICITY No Data	REPRODUCTIVE TOXICITY Not suspected	MUTAGENICITY No Data	SYNERGISTIC PRODUCTS No Data

### SECTION 7 — PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT

GLOVES Impervious rubber	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  
Mop or wipe up small spills (do not allow spill to enter storm sewers or contaminate ground water). Alternative method is to dike spill area, soak up with absorbent material and dispose of in an approved manner.

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  
Protect from freezing. 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 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.

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

INGESTION: Give 5 glasses of water and induce vomiting of conscious person by putting finger down throat. Obtain immediate medical attention.

### SECTION 9 — PREPARATION OF MSDS

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