

MATERIAL SAFETY DATA SHEET

SECTION 1 — PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER	▶ FABRISHIELD® 500 SERIES (514W, 520W) - Water-based	PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE	▶ Clear Sealer for Concrete and 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
		POSTAL CODE	
		EMERGENCY PHONE NO.	

SECTION 2 — HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	% (W/W)	CAS NUMBER	LD ₅₀ OF INGREDIENT	LC ₅₀ OF INGREDIENT
Acrylic Co-polymer Emulsion	15-40	Mixture	Not Established	Not Established

SECTION 3 — PHYSICAL DATA

PHYSICAL STATE	Liquid	ODOUR AND APPEARANCE	Mild ammoniacal odour, white liquid	ODOUR THRESHOLD (ppm)	Not Established
VAPOUR PRESSURE (mm Hg)	Not Established	VAPOUR DENSITY (AIR = 1)	< 1	EVAPORATION RATE (nBuAc = 1)	< 1
		BOILING POINT (°C)	100	FREEZING POINT (°C)	0
pH	9.5	SPECIFIC GRAVITY	1.035	COEFFICIENT OF WATER/OIL DISTRIBUTION	No Data
		WHMIS CLASSIFICATION	Not Regulated		

SECTION 4 — FIRE AND EXPLOSION DATA

FLAMMABILITY	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES, UNDER WHAT CONDITIONS? ▶				
MEANS OF EXTINCTION	Foam, Carbon Dioxide, Dry Chemical				
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	Oxides of carbon		
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	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES? ▶	
REACTIVITY, AND UNDER WHAT CONDITIONS	No.	
HAZARDOUS DECOMPOSITION MATERIALS	Oxides of carbon from combustion.	

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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; inhalation may cause nausea, headaches, or gastrointestinal irritation.

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

EXPOSURE LIMITS (TLV) Not Established	IRRITANCY OF PRODUCT EYES: moderate irritant. SKIN: moderate irritant. INHALATION: respiratory irritant.	SENSITIZATION OF PRODUCT Chronic overexposure may cause sensitization.	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
Ventilation must be adequate to maintain below TLV.

LEAK AND SPILL PROCEDURE
Clean up with water before allowing to dry (do not allow spill to enter 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, provincial, and federal regulations concerning health and pollution for appropriate disposal procedures.

HANDLING PROCEDURES AND EQUIPMENT
Avoid contact with eyes, skin, or clothing.

STORAGE REQUIREMENTS
Protect from freezing.

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

SECTION 8 — FIRST AID MEASURES

SPECIFIC MEASURES
EYES: Flush with plenty of water for at least 15 minutes. Obtain medical attention if irritation persists.
SKIN: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. 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: Induce vomiting. Give water if victim is conscious and not drowsy. 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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