FABRIKEM® SPECIAL PAINT STRIPPER TYPE M

SECTION 01: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier:	Fabrikem® Special Paint Stripper Type M		
Product Use:	Concrete and Masonry Protection		
Manufacturer's Name:	Fabrikem Manufacturing Ltd. 20361 Duncan Way, Langley, BC V3A 7N3		
Supplier's Name:	Fabrikem Manufacturing Ltd. 20361 Duncan Way, Langley, BC V3A 7N3		
Preparation Date of SDS:	7 July 2020		
Revision Date of SDS:	7 July 2020		
SDS Prepared By:	WHMIS Committee		
Phone Number of Preparer:	604-532-3883		
CANUTEC Emergency Number:	613-996-6666		

SECTION 02: HAZARDOUS IDENTIFICATION

GHS Classification:	Flammable liquids	Category 2				
	Acute toxicity: Oral	Category 3				
	Acute toxicity: Dermal	Category 3				
	Acute toxicity: Inhalation	Category 3				
	Serious eye damage/eye irritation	Category 2A				
	Carcinogenicity	Category 1B				
	Reproductive toxicity	Category 1A				
	Specific target organ systemic toxicity – single exposure	Category 1				
	Specific target organ systemic toxicity – repeated exposu	0 ,				
GHS Labelling:						
Signal Word::	Danger					
Hazard Statements:	H225 Highly flammable liquid and vapor.					
	H301+H311+H331 Toxic if swallowed, in contact with ski	n or if inhaled.				
	H304 May be fatal if swallowed and enters airways.					
	H319 Causes serious eye irritation.	H319 Causes serious eye irritation.				
	H336 May cause drowsiness or dizziness.	H336 May cause drowsiness or dizziness.				
	H350 May cause cancer.					
	H360 May damage fertility or the unborn child.	May damage fertility or the unborn child.				
	H370 Causes damage to organs.	H370 Causes damage to organs.				
	H373 May cause damage to organs through prolonged of	H373 May cause damage to organs through prolonged or repeated exposure.				
Precautionary Statements:	Prevention:	Prevention:				
	P102 Keep out of reach of children.					
	P103 Read label before use.					
	P201 Obtain special instructions before use.					
	P202 Do not handle until all safety precautions have been	en read and understood.				
	P210 Keep away from heat/sparks/open flames/hot surf	faces No smoking.				
	P233 Keep container tightly closed.					
	P240 Ground/bond container and receiving equipment.					
	P241 Use explosion-proof electrical/ventilating/lighting/	'equipment.				
	P242 Use only non-sparking tools.					
	P243 Take precautionary measures against static discha	rge.				
	P260 Do not breathe dust/fume/gas/mist/vapors/spray.	_				
	P264 Wash face, hands and any exposed skin thoroughly					
		P270 Do not eat, drink or smoke when using this product.				
		P271 Use only outdoors or in a well-ventilated area.				
	P273 Avoid release to the environment.	· ·				
		P280 Wear protective gloves/protective clothing/eye protection/face protection.				
	P285 In case of inadequate ventilation wear respiratory					
	Response:					
	P301 + P310 IF SWALLOWED: Immediately call a POISO	N CENTER or doctor/physician.				
	P301 +P330 + P331 IF SWALLOWED: rinse mouth. Do NO	OT induce vomiting.				

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	P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all		
	contaminated clothing. Rinse skin with water/shower.		
	P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position		
	comfortable for breathing.		
	P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.		
	Remove contact lenses, if present and easy to do. Continue rinsing.		
	P308 + P313 If exposed or concerned: Get medical advice/attention.		
	P332 + P313 If skin irritation occurs: Get medical advice/attention.		
	P337 + P313 If eye irritation persists: Get medical advice/attention.		
	P370 + P378 In case of fire: Use dry sand, dry chemical, or alcohol resistant foam for		
	extinction.		
	P362 Take off contaminated clothing and wash before reuse.		
	Storage:		
	P403 +P233 + P235 Store in a well-ventilated place. Keep container tightly closed.		
	Keep cool.		
	P405 Store locked up.		
	Disposal:		
	P501 Dispose of contents/container in accordance with local regulations.		
Other hazards	Repeated exposure may cause skin dryness or cracking.		

SECTION 03: HAZARDOUS INGREDIENTS

CECTION CONTINUE AND COST INCINEDADA				
Ingredients:	CAS#	<mark>%</mark>	<mark>Common</mark> Name/Synonyms	Other Identifiers
Methylene Chloride	75-09-2	15-40	Dichloromethane	
N-Methyl-2-Pyrrolidone	872-50-4	10-30	M-Pyrol	
Xylene, mixture of isomers	1330-20-7	10-30	Xylene	Xylol
Methanol	67-56-1	5-20	Methyl Hydrate	

SECTION 04: FIRST AID MEASURES

General Advice: Show this safety data sheet to the doctor in attendance. IF exposed or conce	rnadi Cat madical
Show this safety data sheet to the doctor in attendance. If exposed of conce	med: Get medicai
advice/attention. Immediate medical attention is required.	
Inhalation: Aspiration into lungs can produce severe lung damage. If breathing has stopped in the lungs can produce severe lung damage.	oed, give artificial
respiration. Get medical attention immediately. Remove to fresh air. Avoid d	irect contact with skin.
Use barrier to give mouth-to-mouth resuscitation. If breathing is difficult, (tra	ained personnel should)
give oxygen. Delayed pulmonary edema may occur.	
Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 1!	5 minutes. Keep eye wide
open while rinsing. Do not rub affected area. Remove contact lenses, if prese	ent and easy to do.
Continue rinsing. Get medical attention if irritation develops and persists.	
Skin Contact: Wash off immediately with soap and plenty of water while removing all cont	aminated clothes and
shoes. If symptoms persist, call a physician.	
Ingestion: Do NOT induce vomiting. Clean mouth with water and drink afterwards plent	ty of water. Never give
anything by mouth to an unconscious person. ASPIRATION HAZARD IF SWALI	LOWED -CAN ENTER
LUNGS AND CAUSE DAMAGE. If vomiting occurs spontaneously, keep head b	elow hips to prevent
aspiration. Get immediate medical advice/attention.	
Self-protection of the first Remove all sources of ignition. Ensure that medical personnel are aware of the	he material(s) involved,
aider: take precautions to protect themselves and prevent spread of contamination	n. Use personal protective
equipment as required. See section 8 for more information. Avoid direct con	tact with skin. Use barrier
to give mouth-to-mouth resuscitation. Avoid contact with skin, eyes or clothi	ing.
Most important symptoms Ingestion of as little as 10 ml of methanol can cause blindness and 30 ml (1 o	unce) can cause death if
and effects, both acute and victim is not treated. Ingestion causes mild central nervous system (CNS) dep	ression with nausea,
delayed: headache, vomiting, dizziness, incoordination and an appearance of drunken	ness. Metabolic acidosis
and severe visual effects can occur following an 8-24 hour latent period. Com	na and death, usually due
to respiratory failure, may occur if medical treatment is not received. Visual	effects may include
reduced reactivity and/or increased sensitivity to light, blurred, double and/o	or snowy vision, and
blindness. May be absorbed through the skin in toxic or lethal amounts. Prol	onged or repeated
exposure may cause skin irritation. Repeated exposure to this material can re	esult in absorption
through skin causing significant health hazard. Symptoms of exposure may in	nclude: a burning
sensation, redness, swelling and blurred vision. May be slightly toxic. Ingestic	on of large amounts of

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	xylene is likely to cause CNS effects such as dizziness, nausea and vomiting. Aspiration into the lungs may occur during ingestion or vomiting, resulting in lung injury. The main effect of inhaling xylene vapor is depression of the central nervous system (CNS), with symptoms such as headache, dizziness, nausea and vomiting. Irritation of the nose and throat may also occur. High concentration may cause
	incoordination, loss of consciousness, respiratory failure and death. Reversible liver and kidney damage has been reported in cases of severe xylene exposure. Neurobehavioral effects such as impaired short term memory and reaction time and alterations in body balance have also been found in short term studies. Aspiration hazard! Small amounts aspirated into the lungs during ingestion or vomiting may cause lung injury, possibly leading to death. Symptoms of aspiration into the lungs include coughing, gasping, choking, shortness of breath, bluish discolored skin, rapid breathing and
	heart rate. Chemical pneumonitis from aspiration may result in fever. Pulmonary edema or bleeding, drowsiness, confusion, coma and seizures may occur in more serious cases. Symptoms may develop immediately or as late as 24 hours after the exposure, depending on how much chemical entered the lungs. Elevated temperatures or mechanical action may form vapours, mist, or fumes which may be irritating to the eyes, nose, throat, or lungs. Causes moderate skin irritation. May be absorbed through the skin. Skin irritation signs and symptoms may include a burning sensation, redness, swelling and blisters. Causes moderate eye irritation.
Immediate medical attention and special treatment :	Treat symptomatically. The severity of outcome following methanol ingestion may be more related to the time between ingestion and treatment, rather than the amount ingested. Therefore, there is a need for rapid treatment of any ingestion exposure. Antidote is fomepizole which enhances elimination of metabolic formic acid. This must be administered by a trained medical professional only. For specialist advice, physicians should contact the Poison Control Centre. An additional hazard following accidental ingestion is aspiration of the liquid into the lungs producing chemical pneumonitis. Treatment based on sound judgment of physician and individual reactions of patient.

SECTION 05: FIRE FIGHTING MEASURES

Flammable:	Highly Flammable Liquid	
Suitable Means of Extinction:	Use dry chemical, CO ₂ , alcohol foam, or water spray.	
Unsuitable Means of Extinction:	Do not use a solid stream of water. This may cause spattering and spread the fire.	
Specific Hazards Arising from the Product:	Do not allow runoff to enter waterways or sewer. Isolate and restrict area access. Stop lead only if safe to do so. Move containers from fire area if you can do it without risk. Fight fire from a safe distance and from a protected location. Use flooding quantities of water for fire and water spray or fog for vapours. Containers exposed to intense heat from fires should be cooled with water to prevent vapour pressure build-up which could result in container rupture. This material may produce a floating fire hazard in extreme fire conditions. This product can produce flammable vapours which may travel to a source of ignition and flash back.	
Hazardous Combustion Products:	Closed containers may explode when exposed to extreme temperatures. Thermal decomposition or combustion may generate irritating and or toxic gases like carbon monoxide (CO) and carbon dioxide (CO ₂).	
Special Protective Equipment and Precautions Fire-Fighters:	Evacuate hazard area of unprotected personnel. Wear proper protective clothing, including a NIOSH-approved, positive pressure, self-contained, breathing apparatus. Cool fire-exposed containers with water. In case of large fires, also cool surrounding equipment and structures with water. If a leak or spill has not ignited, use water spray to disperse the vapours.	

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:	Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.
Environmental Precautions:	Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage
	if safe to do so. Prevent product from entering drains.

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Methods for Containment and Cleaning	Stop leak if you can do it without risk. Do not touch or walk through spilled material. A
Up.	vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect
	runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand
	or other non-combustible material and transfer to containers for later disposal.
	Take precautionary measures against static discharges. Dam up. Soak up with inert
	absorbent material. Pick up and transfer to properly labeled containers.

SECTION 07: HANDLING AND STORAGE

Precautions for Safe Handling:	Flammable. For industrial use only. Handle and open containers with care. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid inhalation of chemical. DO NOT handle or store near an open flame, heat, or other sources of ignition. Fixed equipment as well as transfer containers and equipment should be grounded to prevent accumulation of static charge. DO NOT pressurize, cut, heat, or weld containers. Empty containers may contain hazardous product residues. Keep the containers closed when not in use. Protect against physical damage. Use appropriate personnel protective equipment. Avoid breathing vapours and prolonged or repeated contact with skin. Launder contaminated clothing before re-use.
Conditions for Safe Storage:	Store in a cool, dry, well ventilated area, away from heat and ignition sources. Use explosion-proof ventilation to prevent vapour accumulation. Store at ambient temperature. Bulk storage tanks should be diked. For containers or container linings use mild steel or stainless steel. Avoid storage with incompatible materials. The container choice, for example storage vessel, may effect static accumulation and dissipation. Do not store in open or unlabeled containers. Fixed storage containers, transfer containers and associated equipment should be grounded and bonded to prevent accumulation of static charge.

SECTION 08: EXPOSURE CONTROL/PERSONAL PROTECTION

Control Parameters

Chamical Name	ACGIH TLV		OSHA PEL	
Chemical Name	TWA	STEL	TWA	STEL
Dichloromethane	50 ppm	500 ppm	25 ppm	125 ppm
M-Pyrol	10 ppm	NE	NE	NE
Xylene	100 ppm	150 ppm	100 ppm	150 ppm
Methanol	200 ppm	250 ppm	200 ppm	250 ppm

Appropriate Engineering Controls:	Electrical and mechanical equipment should be explosion proof. Firewater monitors and			
	deluge systems are recommended. Local exhaust ventilation as necessary to maintain			
	exposures to within applicable limits.			
Individual Protection Measures:	Eye/Face Protection:	Chemical safety goggles and/or full face shield to protect		
		eyes and face, if product is handled such that it could be		
		splashed into eyes.		
	Hand Protection:	Appropriate chemical resistant gloves should be worn. Any specific glove information provided is based on published literature and glove manufacturer data. Glove suitability and breakthrough time will differ depending on the specific use conditions. Contact the glove manufacturer for specific advice on glove selection and breakthrough times for your use conditions. Inspect and replace worn or damaged gloves. The types of gloves to be considered for this material include: Polyvinyl alcohol gloves, Viton gloves, or Ethyl Vinyl Alcohol Laminate (EVAL). Break through time >8 hours.		
	Skin and Body	Skin contact should be prevented through the use of suitable		
	Protection:	protective clothing, gloves and footwear, selected for		
		conditions of use and exposure potential. Consideration must		
		be given both to durability as well as permeation resistance.		
		Where risk of splashing or in spillage clean up, use chemical		

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Respiratory Protection:	resistant one piece overall with integral hood. Chemical/oil resistant clothing. If engineering controls do not maintain airborne contaminant concentrations at a level which is adequate to protect worker health, an approved respirator may be appropriate. Respirator selection, use, and maintenance must be in accordance with regulatory requirements, if applicable.
	Types of respirators to be considered for this material include: Half-face filter respirator. For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapor warning properties are poor, or if air purifying filter capacity/rating may be exceeded.
General Hygiene Considerations:	Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

SECTION 03. FITTSICAL AND CHEWICAL PROPERTIES	
Appearance:	Slightly amber liquid
Odour:	Petroleum odour
Odour Threshold:	N/E
pH:	N/A
Melting and Freezing Point:	N/E
Initial Boiling Point and Boiling Range:	N/E
Flash Point:	11°C (TCC)
Evaporation Rate (n-butyl acetate = 1):	> 28
Flammability (solid, gas)	Highly flammable liquid
Upper and Lower Flammability or Explosive Limit:	12.8% (UFL) 0.9% (LFL)
Vapour Pressure:	355 mm Hg @ 20°C
Vapour Density (air = 1):	>1
Relative Density (water = 1):	1.12-1.13
Solubility in Water:	Insoluble
Solubility in Other Liquids	Aromatic hydrocarbons, ketones
Partition Coefficient n-Octanol/Water (Log Kow)	N/E
Auto-ignition Temperature:	432°C
Decomposition Temperature:	N/E
Viscosity:	4500 cps

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	N/E
Chemical Stability:	Stable
Possibility of Hazardous Reactions:	Solvents will attack some forms of plastic, rubber, and coatings.
Conditions to Avoid:	Conditions to avoid: Heat, sparks and open flames.
Incompatible Materials:	Strong oxidizers. Strong mineral acids. Organic acids. Contact with these materials may cause a violent or explosive reaction. May be corrosive to lead, aluminum, magnesium, and platinum. May react with metallic aluminum, magnesium, potassium, sodium or zinc powders and generate hydrogen gas. May attack some forms of plastic, rubber, and coatings. Strong bases.

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Hazardous Decomposition Products:	roducts: Decomposition products can include and are not limited to:	
	carbon monoxide, carbon dioxide, hydrogen chloride, chlorine,	
	phosgene, formaldehyde.	

SECTION 11: TOXICOLOGICAL INFORMATION

Inhalatio	system (CNS), with symptom Irritation of the nose and thr incoordination, loss of consockidney damage has been repeffects such as impaired sho balance have also been foun aspirated into the lungs duri leading to death. Symptoms choking, shortness of breath Chemical pneumonitis from drowsiness, confusion, comany develop immediately or much chemical entered the	is such as headache, dizz oat may also occur. High iousness, respiratory fail ported in cases of severe rt term memory and read d in short term studies. A ng ingestion or vomiting of aspiration into the lur , bluish discolored skin, r aspiration may result in fa and seizures may occur as late as 24 hours after ungs. Elevated temperat	· · · · · · · · · · · · · · · · · · ·
Eye Conta			nay include: a burning sensation,
	redness, swelling and blurre		
Skin Conta		sure may cause skin irrita	skin in toxic or lethal amounts.
	nervous system (CNS) depre incoordination and an appea effects can occur following a	ssion with nausea, heada Irance of drunkenness. M n 8-24 hour latent period	Ingestion causes mild central ache, vomiting, dizziness, letabolic acidosis and severe visual d. Coma and death, usually due to
		nd/or increased sensitivit	not received. Visual effects may y to light, blurred, double and/or
Acute Toxicity:	include reduced reactivity ar	nd/or increased sensitivit	
	include reduced reactivity ar snowy vision, and blindness. LC ₅₀	nd/or increased sensitivit	y to light, blurred, double and/or LD ₅₀ (dermal)
Dichloromethane	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m ³ (Rat 6 hour)	LD ₅₀ (oral) 1,600 mg/kg (Rat)	y to light, blurred, double and/or LD ₅₀ (dermal) Not Available
Dichloromethane M-Pyrol	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m ³ (Rat 6 hour) 5.1 mg/L (Rat 4 hour)	LD ₅₀ (oral) 1,600 mg/kg (Rat) 3,914 mg/kg (Rat)	LD ₅₀ (dermal) Not Available 8,000 mg/kg (Rabbit)
Dichloromethane	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m ³ (Rat 6 hour)	LD ₅₀ (oral) 1,600 mg/kg (Rat)	y to light, blurred, double and/or LD ₅₀ (dermal) Not Available
Dichloromethane M-Pyrol Xylene Methanol Skin Corrosion/Irritation:	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m³ (Rat 6 hour) 5.1 mg/L (Rat 4 hour) 29,100 mg/m³ (Rat 4 hour) 22,500 ppm (Rat 8 hour) Toxic by skin contact. May be at Prolonged or repeated exposure material can result in absorption Symptoms of exposure may including vision. Vapours are irritating to a snow of the shows the sh	LD ₅₀ (oral) 1,600 mg/kg (Rat) 3,914 mg/kg (Rat) 3,500 mg/kg (Rat) 6,200 mg/kg (Rat) expressed sensitivition in through skin causing sigude: a burning sensation eyes. May cause conjunctive.	Not Available 8,000 mg/kg (Rabbit) 4,350 mg/kg (Rabbit) Not Available in toxic or lethal amounts. n. Repeated exposure to this gnificant health hazard.e.
Dichloromethane M-Pyrol Xylene Methanol Skin Corrosion/Irritation: Serious Eye Damage/Irritation: Specific Target Organ Toxicity (Single	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m³ (Rat 6 hour) 5.1 mg/L (Rat 4 hour) 29,100 mg/m³ (Rat 4 hour) 22,500 ppm (Rat 8 hour) Toxic by skin contact. May be at Prolonged or repeated exposure material can result in absorption Symptoms of exposure may including vision. Vapours are irritating to damage. Causes serious eye irrit Toxic if inhaled. Symptoms may coordination. CNS depression. N	LD ₅₀ (oral) 1,600 mg/kg (Rat) 3,914 mg/kg (Rat) 3,500 mg/kg (Rat) 6,200 mg/kg (Rat) emay cause skin irritation through skin causing sigude: a burning sensation eyes. May cause conjunctation. include dizziness, headar Metabolic acidosis and servicid. Coma and death, ust received. Visual effects	LD ₅₀ (dermal) Not Available 8,000 mg/kg (Rabbit) 4,350 mg/kg (Rabbit) Not Available in toxic or lethal amounts. n. Repeated exposure to this gnificant health hazard.e. , redness, swelling and blurred tivitis, corneal burns and permaner che, nausea and loss of vere visual effects can occur sually due to respiratory failure, may include reduced reactivity
Dichloromethane M-Pyrol Xylene Methanol Skin Corrosion/Irritation: Serious Eye Damage/Irritation: Specific Target Organ Toxicity (Single Exposure):	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m³ (Rat 6 hour) 5.1 mg/L (Rat 4 hour) 29,100 mg/m³ (Rat 4 hour) 22,500 ppm (Rat 8 hour) Toxic by skin contact. May be at Prolonged or repeated exposure material can result in absorption Symptoms of exposure may include vision. Vapours are irritating to damage. Causes serious eye irrit Toxic if inhaled. Symptoms may coordination. CNS depression. No following an 8-24 hour latent per occur if medical treatment is no	LD ₅₀ (oral) 1,600 mg/kg (Rat) 3,914 mg/kg (Rat) 3,500 mg/kg (Rat) 6,200 mg/kg (Rat) sorbed through the skin e may cause skin irritation through skin causing sigude: a burning sensation eyes. May cause conjunctation. include dizziness, headar Metabolic acidosis and seriod. Coma and death, ust received. Visual effects ght, blurred, double and	LD ₅₀ (dermal) Not Available 8,000 mg/kg (Rabbit) 4,350 mg/kg (Rabbit) Not Available in toxic or lethal amounts. n. Repeated exposure to this gnificant health hazard.e. , redness, swelling and blurred tivitis, corneal burns and permaner che, nausea and loss of vere visual effects can occur sually due to respiratory failure, may include reduced reactivity
Dichloromethane M-Pyrol Xylene	include reduced reactivity ar snowy vision, and blindness. LC ₅₀ 53 mg/m³ (Rat 6 hour) 5.1 mg/L (Rat 4 hour) 29,100 mg/m³ (Rat 4 hour) 22,500 ppm (Rat 8 hour) Toxic by skin contact. May be at Prolonged or repeated exposure material can result in absorption Symptoms of exposure may include vision. Vapours are irritating to damage. Causes serious eye irrit Toxic if inhaled. Symptoms may coordination. CNS depression. No following an 8-24 hour latent per occur if medical treatment is no and/or increased sensitivity to lie.	LD ₅₀ (oral) 1,600 mg/kg (Rat) 3,914 mg/kg (Rat) 3,500 mg/kg (Rat) 6,200 mg/kg (Rat) sorbed through the skin er may cause skin irritation through skin causing sigude: a burning sensation eyes. May cause conjunctation. include dizziness, headad Metabolic acidosis and seviciod. Coma and death, ust received. Visual effects ght, blurred, double and, nters airways.	LD ₅₀ (dermal) Not Available 8,000 mg/kg (Rabbit) 4,350 mg/kg (Rabbit) Not Available in toxic or lethal amounts. n. Repeated exposure to this gnificant health hazard.e. , redness, swelling and blurred tivitis, corneal burns and permaner che, nausea and loss of vere visual effects can occur sually due to respiratory failure, may include reduced reactivity for snowy vision, and blindness.

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Carcinogenicity:					
Chem	Chemical Name Dichloromethane		IARC	ACGIH	OSHA
			oup 2A	A3	Present
	M-	Pyrol No	t Listed	Not Listed	Not Listed
	X	ylene G	roup 3	N/A	N/A
	Meti	nanol	N/A	N/A	N/A
		<u> </u>			
Legend:	-	• .	•	oup 2A – Probably Carcinog	•
				rial Hygienists) – A3 - Animal	_
	IARC (International A	gency for Researcl	n on Cancer) Gr	oup 3 - Not Classifiable as to	Carcinogenicity in Humans
Reproductiv	ve Toxicity:	Although abnorm	nal sperm were	observed after an interperit	oneal injection in rats, xylene
		did not produce	reproductive ef	fects. An increase in menstru	ual disorders has been reported
		in women expose	ed to organic so	olvents but it is not possible t	o attribute this to xylene alone.
			_	ffects (delayed ossification a	
		animals, in the al	sence of mate	rnal toxicity. One study foun	d that significant fetal effects at
					uced fetal weight and increased
			_	. In other studies where rats	_
				effects in the offspring (tera	
		_			ved in the presence of significant
			• •		es investigating the mutagenic
pote				ies (induction of sister chrom	
		•		man lymphocytes [white bloo	_
Germ Cell N	Autagenicity:			ilable for ingredients. Contai	
		mutagen.	ica on aata ava	mable for migrealeries. contain	ns a known or suspected
Interactive	Efforts	No information a	vailablo		

SECTION 12: ECOLOGICAL INFORMATION

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Chemical Name	Ecotoxicity Freshwater Algae Data	Ecotoxicity Fish Species Data	Toxicity to Microorganisms	Crustacea
Dichloromethane	EC ₅₀ 500 mg/L (Pseudokirchneriella subcapitata 72 h EC ₅₀ 500 mg/L Pseudokirchneriella subcapitata 96 h	LC ₅₀ 140.8 - 277.8 mg/L (Pimephales promelas) 96 h flow-through LC ₅₀ 262 - 855 mg/L (Pimephales promelas) 96 h static LC ₅₀ 193 mg/L (Lepomis macrochirus) 96 h flow-through LC ₅₀ 193 mg/L (Lepomis macrochirus) 96 h static	Not Available	EC ₅₀ : 1532 - 1847mg/L (48h, Daphnia magna) EC ₅₀ : =190mg/L (48h, Daphnia magna)
M-Pyrol	EC ₅₀ (Desmodesmus subspicatus (green algae)): 600 mg/l Exposure time: 72 h	LC ₅₀ (Oncorhynchus mykiss (rainbow trout)): 359 mg/l Exposure time: 96 h	Not Available	No EC =>1,000mg/L (24h, Daphnia magna)
Xylene	EC ₅₀ 11 mg/L Pseudokirchneriella subcapitata 72 h	LC ₅₀ 13.1 - 16.5 mg/L (Lepomis macrochirus) 96 h flow-through 13.5 - LC ₅₀ 17.3 mg/L (Oncorhynchus mykiss) 96 h 2.661 - 4.093 mg/L LC ₅₀ (Oncorhynchus mykiss) 96 h static LC ₅₀ 23.53 - 29.97 mg/L (Pimephales promelas)	Not Available	LC50: =0.6mg/L (48h, Gammarus lacustris) EC50: =3.82mg/L (48h, water flea)

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		96 h static		
		LC ₅₀ 30.26 - 40.75		
		mg/L (Poecilia		
		reticulata) 96 h static		
		LC ₅₀ 7.711 - 9.591 mg/L		
		(Lepomis macrochirus)		
		96 h static 13.4 mg/L		
		LC ₅₀ (Pimephales		
		promelas) 96 h		
		flow-through		
		LC ₅₀ 19 mg/L (Lepomis		
		macrochirus) 96 h		
		LC ₅₀ 780 mg/L (Cyprinus		
		carpio) 96 h semi-static		
		LC ₅₀ 780 mg/L (Cyprinus		
		carpio) 96 h		
Methanol	Not Available	LC ₅₀ 28200 mg/L	Not Available	Not Available
		(Pimephales promelas)		
		96 h flow-through		
		LC ₅₀ 100 mg/L		
		(Pimephales		
		promelas) 96 h static		
		LC ₅₀ 19500 - 20700 mg/L		
		(Oncorhynchus		
		mykiss) 96 h flow-through		
		LC ₅₀ 18 - 20 mL/L		
		(Oncorhynchus mykiss)		
		96 h static		
		LC ₅₀ 13500 - 17600		
		mg/L (Lepomis		
		macrochirus) 96 h		
		flow-through		

Persistence and Degradability:	No information available.		
Bioaccumulation:	No information available.		
Component Information:		Chemical Name	Partition Coefficient
		Dichloromethane	1.25
		M-Pyrol	0.46
		Xylene	2.77-1.35
		Methanol	-0.77
Other Adverse Effects:	No information available.		

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal Methods:	Dispose of waste in accordance with environmental legislation. Should not be released into the	
	environment. Dispose of in accordance with local regulations.	
	Empty containers should be recycled or disposed of through an approved waste management	
	facility. Empty containers retain product residue (liquid and/or vapour) and can be dangerous.	

SECTION 14: TRANSPORT INFORMATION

Shipping Name:	UN 1992, FLAMMABLE LIQUID, TOXIC N.O.S. (Contains: Methanol, Xylene and Dichloromethane),	
	Class 3 (6.1), Packing Group II	
PIN:	1992	
TDG:	UN 1992, FLAMMABLE LIQUID, TOXIC N.O.S. (Contains: Methanol, Xylene and Dichloromethane),	
	Class 3 (6.1), Packing Group II	
DOT:	UN 1992, FLAMMABLE LIQUID, TOXIC N.O.S. (Contains: Methanol, Xylene and Dichloromethane),	
	Class 3 (6.1), Packing Group II	
IMO:	N/E	

FABRIKEM® SPECIAL PAINT STRIPPER TYPE M

ICAO:	N/E
ERAP:	N/E

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations

U.S. Regulatory Rules

Chemical Name	CERCLA/SARA Section 302	SARA (311, 312) Hazard Class	CERCLA/SARA Section 313
Dichloromethane	Not Listed	Listed	Listed
M-Pyrol	Not Listed	Listed	Listed
Xylene	Not Listed	Listed	Listed
Methanol	Not Listed	Listed	Listed

TSCA:	Complies	
DSL/NDSL:	Complies	
IARC Monograph:	Group 2A (Dichloromethane); Group 3 (Xylene)	
NFPA Rating: Health = 4, Fire = 3, Instability = 0		

SECTION 16: OTHER INFORMATION

Date of Latest Revision:	7 July 2020
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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. It is provided solely for the customer's consideration, and verification and Fabrikem Manufacturing Ltd. hereby specifically claims it shall not be held liable for any damage resulting from handling or from contact with the above products.

N/A = Not Applicable N/E = Not Established