


# SAFETY DATA SHEET

## Fabrishield® Paint Repellent (PR-60, PR-61, PR-62, PR-63, and T-Series)

### SECTION 01: PRODUCT IDENTIFICATION

<b>Product Identifier:</b>	Fabrishield® Paint Repellent (PR-60, PR-61, PR-62, PR-63, and T-Series)
<b>Product Use:</b>	Anti-Graffiti Coating
<b>Manufacturer's Name:</b>	Fabrikem Manufacturing Ltd. 20361 Duncan Way, Langley, B.C. V3A 7N3
<b>Supplier's Name</b>	Fabrikem Manufacturing Ltd. 20361 Duncan Way, Langley, B.C. V3A 7N3
<b>Preparation Date of SDS:</b>	1 October 2015
<b>Revision Date of SDS:</b>	21 February 2020
<b>SDS Prepared By:</b>	WHMIS Committee
<b>Phone Number of Preparer:</b>	1 (604) 532-3883
<b>CANUTEC Emergency Number</b>	1 (613) 996-6666

### SECTION 02: HAZARDOUS IDENTIFICATION

<b>GHS Classification:</b>	Flammable liquids Category 4 Acute toxicity (Oral) Category 4 Skin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2A Aspiration Hazard Category 1
<b>GHS Labelling:</b>	
<b>Signal Word:</b>	Danger
<b>Hazard Statements:</b>	H227: Combustible liquid. H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H319: Causes serious eye irritation.
<b>Precautionary Statements:</b>	<p><b>Prevention:</b>          P210: Keep away from heat/sparks/open flames/hot surfaces. No smoking.          P264: Wash hands thoroughly after handling.          P270: Do not eat, drink or smoke when using this product.          P271: Use only outdoors or in a well-ventilated area.          P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p><b>Response:</b>          P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.          P302+P352: IF ON SKIN: Wash with plenty of soap and water.          P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.          P331: Do NOT induce vomiting.          P332+P313: If skin irritation occurs: Get medical advice/attention.          P337+P313: If eye irritation persists: Get medical advice/attention.          P363: Wash contaminated clothing before reuse.          P370+P378: In case of fire; Use water spray, carbon dioxide, dry chemical or alcohol foam for extinction.</p> <p><b>Storage:</b>          P403+P235: Store in a well-ventilated place. Keep cool.          P405: Store locked up.</p> <p><b>Disposal:</b>          P501: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.</p>
<b>Other Hazards:</b>	None known.

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### SECTION 03: HAZARDOUS INGREDIENTS

Ingredients:	%	CAS#	LD <sub>50</sub>	TLV
Isopropanol	1-10	67-63-0	5,045 mg/kg (Rats/Oral)	16,000 ppm (Rats/Inhale/8 hrs)
Ethylene Glycol Monobutyl Ether	1-5	111-76-2	400 mg/kg (Rats/Oral)	450 ppm (Rats/Inhale/4 hrs)
Potassium Hydroxide	1-5	1310-58-3	214 mg/kg (Rat/Oral)	Not Available

### SECTION 04: FIRST AID MEASURES

<b>Skin Contact:</b>	Wash with soap and water immediately. If redness, itching or burning sensation develops get medical attention. Wash contaminated clothing and decontaminates footwear before use.
<b>Eye Contact:</b>	Immediately flush with large quantities of water for 15 minutes. If redness, itching, or a burning sensation develops, have eyes examined and treated by medical personnel.
<b>Inhalation:</b>	Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.
<b>Ingestion:</b>	Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

### SECTION 05: FIRE FIGHTING MEASURES

<b>Flammable (Yes / No)</b>	Yes
<b>Means of Extinction</b>	Foam, dry chemical, carbon dioxide or water fog.
<b>Flash Point (°C / Method)</b>	> 70°C (TCC)
<b>Upper Flammable Limit (% by Volume)</b>	36.5
<b>Lower Flammable Limit (% by Volume)</b>	6.0
<b>Autoignition Temperature (°C)</b>	270
<b>Explosion Data- Sensitivity to Impact</b>	No
<b>Explosion Data- Sensitivity to Static Discharge</b>	Yes
<b>Hazardous Combustion Products</b>	Oxides of carbon and silicon from combustion.
<b>Special Fire Fighting Procedures</b>	Wear standard fire-fighting gear with self-contained breathing apparatus.

### SECTION 06: ACCIDENTAL RELEASE MEASURES

<b>Leak and Spill Procedures</b>	Ventilate area. Keep spectators away. Floor may be slippery. Contain spill with inert material or absorbent such as sawdust, vermiculite or sand. Do not allow material to enter drain or waterways.
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### SECTION 07: HANDLING AND STORAGE

<b>Handling Procedures and Equipment</b>	Avoid prolonged or repeated inhalation of dust or spray mists. Avoid all skin contact.
<b>Storage Requirements</b>	Keep containers closed. Store in a cool, well-ventilated area away from strong acids.

### SECTION 08: EXPOSURE CONTROL / PERSONAL PROTECTION

<b>Exposure Limit</b>	<b>ACGIH TLV</b>	200 ppm (Isopropanol)
	<b>OSHA PEL</b>	NA
	<b>Other</b>	NA
<b>Engineering Controls</b>	<b>General</b>	General ventilation is required during normal use.
	<b>Local Exhaust</b>	Local ventilation may be required during certain operations that generate fumes or spray mists.
	<b>Other</b>	NA
<b>Personal Protective Equipment</b>	<b>Gloves</b>	Rubber
	<b>Respirator</b>	Not generally required during normal use and handling. A canister type respirator may be necessary if spray mists or fumes are generated.
	<b>Eye</b>	Wear safety glasses.
	<b>Footwear</b>	NA
	<b>Clothing</b>	Long sleeved coveralls, rubber glove, goggles and safety shoes are recommended.
	<b>Other</b>	NA

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### **SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State</b>	Liquid
<b>Odour and Appearance</b>	Slight alcohol odour, pale tan liquid
<b>Odour Threshold (ppm)</b>	NA
<b>Specific Gravity</b>	0.95 – 1.05 g/cm <sup>3</sup>
<b>Vapour Density (air = 1)</b>	NA
<b>Vapour Pressure (mmHg)</b>	NA
<b>Evaporation Rate</b>	Greater than n-butyl acetate
<b>Flammability Class</b>	NA
<b>Boiling Point °C</b>	83°C
<b>Freezing Point °C</b>	NE
<b>Volatile % By Weight</b>	75 - 90%
<b>pH</b>	9.0 – 10.0
<b>Coefficient of Water / Oil Distribution</b>	NA
<b>Solubility in Water</b>	Dispersable

### **SECTION 10: STABILITY AND REACTIVITY**

<b>Chemical Stability</b>	Stable
<b>Incompatibility With Other Substances</b>	Oxidizing agents, acids.
<b>Reactivity</b>	Not reactive. Keep from freezing.
<b>Hazardous Decomposition Products</b>	Carbon monoxide, carbon dioxide.

### **SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Effects on Acute Exposure</b>	NA
<b>Effects on Chronic Exposure</b>	Prolonged exposure can cause drying of the skin resulting in irritation and dermatitis.
<b>Irritancy of Product</b>	Irritant to skin contact and eyes.
<b>Skin Sensitization</b>	Repeated exposure and washing may irritate the skin or cause dermatitis.
<b>Respiratory Sensitization</b>	Excessive exposure to vapors or spray mists may cause headaches, nausea, vomiting, dizziness and central nervous system depression.
<b>Carcinogenicity</b>	This material does not contain 0.1% or more of any substance that is listed as a carcinogen by NTP, TARC or OSHA.
<b>Other Toxicity Information</b>	NA
<b>IARC (1, A2 or 2B)</b>	No
<b>ACGIH (A1, A2 or A3)</b>	A3 (Ethylene Glycol Monobutyl Ether)
<b>Reproductive Toxicity</b>	NA
<b>Teratogenicity</b>	Not Established
<b>Embryotoxicity</b>	Not Established
<b>Mutagenicity</b>	Not Established
<b>Name of Synergistic Products / Effects</b>	NA

### **SECTION 12: ECOLOGICAL INFORMATION**

<b>Aquatic Toxicity</b>	NA
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### **SECTION 13: DISPOSABLE CONSIDERATION**

<b>Waste Disposal</b>	Allow the absorbed material to dry and dispose in accordance with current federal, state, provincial and local regulations.
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### **SECTION 14: TRANSPORT INFORMATION**

<b>Special Shipping Information</b>	NA
<b>PIN</b>	Not Regulated
<b>TDG</b>	Not Regulated

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<b>DOT</b>	Not Regulated
<b>IMO</b>	Not Regulated
<b>ICAO</b>	NA
<b>ERAP</b>	NA

### **SECTION 15: REGULATORY INFORMATION**

<b>WHMIS Classification</b>	B3; D2b
<b>OSHA</b>	NA
<b>Other</b>	NA
<b>TSCA</b>	All ingredients are listed within or exempted from US TSCA.
<b>DSL</b>	All ingredients are listed within or exempted from Canadian DSL.

### **SECTION 16: OTHER INFORMATION**

<b>Regulatory Information</b>	This material does not contain any substance that is subject to the reporting requirements of 40 CFR 372.
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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. Hereby specifically claims. It shall not be held liable for any damage resulting from handling or from contact with the above products.