


SAFETY DATA SHEET

Fabrishield® GFB Enhancer

SECTION 01: PRODUCT IDENTIFICATION

Product Identifier:	Fabrishield® GFB Enhancer
Product Use:	Water Repellent Coating
Manufacturer's Name:	Fabrikem Manufacturing Ltd. 20361 Duncan Way, Langley, B.C. V3A 7N3
Supplier's Name	Fabrikem Manufacturing Ltd. 20361 Duncan Way, Langley, B.C. V3A 7N3
Preparation Date of SDS:	3 June 2016
Revision Date of SDS:	21 February 2020
SDS Prepared By:	WHMIS Committee
Phone Number of Preparer:	1 (604) 532-3883
CANUTEC Emergency Number	1 (613) 996-6666

SECTION 02: HAZARDOUS IDENTIFICATION

GHS Classification:	Acute toxicity (Oral) Category 4 Skin Corrosion/Irritation Category 2 Serious Eye Damage/Eye Irritation Category 2A Aspiration Hazard Category 1
GHS Labelling:	
Signal Word:	Danger
Hazard Statements:	H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H315: Causes skin irritation. H319: Causes serious eye irritation.
Precautionary Statements:	Prevention: 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. Response: 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. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: 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.
Other Hazards:	None known.

SECTION 03: HAZARDOUS INGREDIENTS

Ingredients:	%	CAS#	LD ₅₀	TLV
Octyl triethoxy silane	1-5	35435-21-3	>2,000 mg/kg (Rats/Oral)	>11.2 mg/l (Rats/Inhale/4 hrs)

SAFETY DATA SHEET

Fabrishield® GFB Enhancer

SECTION 04: FIRST AID MEASURES

Skin Contact:	Wash with soap and water immediately. If redness, itching or burning sensation develops get medical attention. Wash contaminated clothing and decontaminates footwear before use.
Eye Contact:	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.
Inhalation:	Remove victim to fresh air. If a cough or other respiratory symptoms develop, consult medical personnel.
Ingestion:	Do not induce vomiting. If conscious, have the victim drink plenty of water and call a physician immediately.

SECTION 05: FIRE FIGHTING MEASURES

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

SECTION 06: ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures	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.
----------------------------------	--

SECTION 07: HANDLING AND STORAGE

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

SECTION 08: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limit	ACGIH TLV	1000 ppm (Ethanol)
	OSHA PEL	NA
	Other	NA
Engineering Controls	General	General ventilation is required during normal use.
	Local Exhaust	Local ventilation may be required during certain operations that generate fumes or spray mists.
	Other	NA
Personal Protective Equipment	Gloves	Rubber
	Respirator	Not generally required during normal use and handling. A canister type respirator may be necessary if spray mists or fumes are generated.
	Eye	Wear safety glasses.
	Footwear	NA
	Clothing	Long sleeved coveralls, rubber glove, goggles and safety shoes are recommended.
	Other	NA

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Odour and Appearance	Slight oil odour, milky amber liquid
Odour Threshold (ppm)	NA
Specific Gravity	0.95 – 1.05 g/cm ³
Vapour Density (air = 1)	NA

SAFETY DATA SHEET

Fabrishield® GFB Enhancer

Vapour Pressure (mmHg)	NA
Evaporation Rate	Greater than n-butyl acetate
Flammability Class	NA
Boiling Point °C	83°C
Freezing Point °C	NE
Volatile % By Weight	60 - 75%
pH	8.7 – 9.5
Coefficient of Water / Oil Distribution	NA
Solubility in Water	Dispersable

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 11: TOXICOLOGICAL INFORMATION

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

SECTION 12: ECOLOGICAL INFORMATION

Aquatic Toxicity	NA
------------------	----

SECTION 13: DISPOSABLE CONSIDERATION

Waste Disposal	Allow the absorbed material to dry and dispose in accordance with current federal, state, provincial and local regulations.
----------------	---

SECTION 14: TRANSPORT INFORMATION

Special Shipping Information	NA
PIN	Not Regulated
TDG	Not Regulated
DOT	Not Regulated
IMO	Not Regulated
ICAO	NA
ERAP	NA

SECTION 15: REGULATORY INFORMATION

WHMIS Classification	B3; D2b
----------------------	---------

SAFETY DATA SHEET

Fabrishield® GFB Enhancer

OSHA	NA
Other	NA
TSCA	All ingredients are listed within or exempted from US TSCA.
DSL	All ingredients are listed within or exempted from Canadian DSL.

SECTION 16: OTHER INFORMATION

Regulatory Information	This material does not contain any substance that is subject to the reporting requirements of 40 CFR 372.
-------------------------------	---

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.