

SECTION 1 IDENTIFI	CATION			
1.1 Product Identifier				
Product name: F	luorofab® Goldweld-6S			
Synonyms: G	Goldweld PTFE Coated Woven Glas	s with Silicone Adhesive		
1.2 Relevant identi	fied use of the product			
Use of the Product:	Industrial applications w release and good abrasic	here high chemical and temperature resistance, excellent on resistance is required.		
1.3 Details of the su	upplier of the safety data sheet			
Company:	Green Belting Industries Lim	ited		
	381 Ambassador Drive			
	Mississauga			
	ON L5T 2J3			
	Canada			
Telephone:	+1 905 564 6712	(09:00 to 17:00 Eastern Standard Time)		
Telefax:	+1 905 564 6709			
E-mail address:	sds-support@greenbelting.	<u>com</u>		
European Union	Biscor Limited			
Contact:	8 Kingsmark Freeway			
	Bradford			
	West Yorkshire			
	BD12 7HW			
	United Kingdom			
Telephone:	+44 (0)1274 694684	(09:00 to 17:00 UTC/GMT)		
Telefax:	+44 (0)1274 694685			
1.4 Emergency Tele	phone Number			
North American Emergency Telepho Number:	+1 905 564 6712	Available between the hours 09:00 to 17:00 (EST)		
European Union Emergency Telepho Number:	+44 (0)1274 699425 ne	Available between the hours 09:00 to 17:00 (UTC/GMT)		



Fluorofab® GOLDWELD SERIES PTFE COATED GLASS FABRIC WITH SILICONE ADHESIVE

SECTION 2 HAZARD IDENTIFICATION			
2.1 Classification of the Product			
European	ot a classified substance or mixture according to Regulation (EC) No. 1272/2008.		
Communities (EC):	ot classified as dangerous according to Directive 67/548/EEC.		
USA:	Not a hazardous material as defined by 29 CFR1910.1200, OSHA Hazard		
	Communication Standard.		
Canada:	Not a controlled product under WHMIS.		
2.2. Label elements			
Symbol:	None		
Signal Word:	N/A		
Hazard Statement(s):	N/A		
Precautionary Statement	: P261 – Avoid breathing any fume or dust that may be generated		
	P264 – Wash hands thoroughly after handling.		

2.3. Other hazards

Use of this product is not normally considered hazardous, however material dust caused by cutting, sawing or sanding may cause eye or skin irritation. Processing at temperatures higher than 300°C can cause the evolution of particulate matter which can cause "polymer fume fever" which is a temporary condition that can cause flu-like symptoms and eye and respiratory irritation. The smoking of tobacco contaminated with PTFE can cause this condition. Processing at temperatures higher than 400°C will result in thermal decomposition of fluorinated thermoplastics and may release carbonyl fluoride which hydrolyses to hydrogen fluoride and carbon dioxide by reacting with moisture in the air, and silicon dioxide and oxides of potassium may also be released. In all cases avoid exposure, move the individual to fresh air and consult a physician if severe.

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Nature of the Mixture:Goldweld PTFE coated woven glass fabric with silicone adhesive3.1 Substances

Not Applicable

3.2 Mixtures

Ingredient Name	CAS Number	% by Weight	Exposure Limits	Symbol	Risk Phrases
Poly-tetrafluoroethylene	9002-84-0	46	N/A	None	None
Glass Fibre (fiberglass cloth)	65997-17-3	24	OSHA PEL - 5 mg/m ³ ACGIH TLV - 5mg/m ³	None	None
Proprietary Additive A	Proprietary	1 - 2	N/A	None	None
Proprietary Additive B	Proprietary	0.1 - 0.5	OSHA PEL - 5 mg/m ³ ACGIH TLV - 5mg/m ³	None	None
Polysiloxane Adhesive	556-67-2	13.5	N/A	None	None
Polyvinyl Chloride (inter-liner)	9002-86-2	14.5	N/A	None	None

The above product(s) are defined under the European Union's REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) regulation as articles, and as such are exempt from the material safety data sheet provisions of 29 CFR 1910.1200(G).

None of the product components are intentionally released during their use when used as intended and in accordance with recommended specifications and parameters.

This product is REACH compliant and does not contain REACH SVHCs (Substances of Very High Concern)



Fluorofab® GOLDWELD SERIES PTFE COATED GLASS FABRIC WITH SILICONE ADHESIVE

materials and is considered non-hazardous when used as intended and in accordance with recommended specifications and parameters.

For full text of the R-phrases mentioned in this Section, see Section 16.

For full text of the H-statements mentioned in this Section, see Section 16.

SECTION 4 FIRST AID MEASURES

4.1 Description of	First Aid Measures
General Advice:	Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.
Inhalation:	N/A for material as supplied at room temperature and used as intended and in accordance with recommended specifications and parameters. Product - processing at high temperature may generate fumes which can cause "polymer fume fever" leading to flu-like symptoms. Remove to fresh air and consult a physician if severe. Inter-liner – if PVC decomposes due to overheating or contact with fire, remove affected persons to fresh air. In case of irritation of respiratory system or if feeling unwell after prolonged exposure, seek medical attention.
Skin Contact:	Not normally considered hazardous, for material as supplied at room temperature and used as intended and in accordance with recommended specifications and parameters. Product - skin contact with the adhesive or material dust caused by cutting, sawing or sanding may cause skin irritation. Wash with plenty of soap and water. If irritation persists get medical attention. Inter-liner – If contact with hot (melt) product occurs, wash with plenty of water and treat as for thermal burn.
Eye Contact:	Product - material dust caused by cutting, sawing or sanding may cause eye irritation. Wash with plenty of soap and water. If irritation persists get medical attention. Inter-liner – After contact with hot (melt) product, immediately flush eyes with water for several minutes at least and get medical attention.
Ingestion:	If swallowed get medical advice. Do not induce vomiting unless instructed to do so by medical personnel.
4.2 Most importa	nt symptoms and effects, both acute and delayed
Symptoms:	Local irritation.
	The thermal decomposition vapours of fluorinated polymers may cause polymer fume fever with flu-like symptoms in humans, especially when smoking contaminated tobacco. Symptoms may be delayed. Repeated episodes of polymer fume fever may result in persistent lung effects. Inhalation of decomposition products from overheating may cause lung irritation or shortness of breath. For inter-liner, after inhalation of decomposed products, symptomatic treatment (decontamination, vital functions), if necessary take action against irritation of the mucous membranes by HCl.



Fluorofab® GOLDWELD SERIES PTFE COATED GLASS FABRIC WITH SILICONE ADHESIVE

4.3 Indication of any immediate medical attention and special treatment needed

Treatment:

Treat symptomatically.

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5.1 Extinguishing Media	
Suitable extinguishing media:	Water spray, Carbon dioxide (CO2), Foam, Dry Chemical
5.2 Special hazards arising from	n the product
Specific hazards during fire-	Hazardous thermal decomposition products.
fighting:	For adhesive coated PTFE glass - hydrogen fluoride, fluorinated compounds, carbon oxides, perfluoroisobutylene, tetrafluoroethylene,
	hexafluoropropylene and trifluoromethane, silicon dioxide and oxides of potassium.
	For PVC inter-liner – hydrogen chloride which upon contact with water forms hydrochloric acid.
	Exposure to decomposition products can be a hazard to health.
SECTION 5 FIRE FIGHTING MEA	ASURES
5.3 Advice for firefighters	
Special protective equipment	Wear self-contained breathing apparatus and protective suit. Wear neoprene gloves during cleaning up work after a fire.
for firefighters:	gioves during cleaning up work arter a me.
for firefighters: Further information:	Protect from hydrogen fluoride fumes which react with water to form
5	
5	Protect from hydrogen fluoride fumes which react with water to form hydrofluoric acid and for inter-liner hydrogen chloride fumes which react with

SECTION 6 ACCIDENTAL RELEASE MEASURES				
6.1 Personal precautions, protective equipment, and emergency procedures				
Personal precautions:	For solid product none required.			
	For dusts and fibres generated during fabrication use protective equipment to prevent the contamination of skin, eyes, and clothing.			
6.2 Environmental Preca	autions			
Environmental	N/A - solid product			
Precautions				
6.3 Methods and materi	als for containment and cleaning up			
For solid product collect	with hands broom and shovel and place in non-hazardous waste collection container			
for disposal.				
For dusts and fibres gene	erated during fabrication vacuum up and containerise.			
6.4 Reference to other s	ections			
For disposal instructions	see section 13.			



SECTION 7 HANDLING A	ND STORAGE
7.1 Precautions for safe	handling
Advice on safe handling:	Solid product which presents minimal hazards to personnel when handling in accordance with operating and storage recommendations. The primary health hazards associated with this product are the generation of dust during fabrication and the inhalation of thermal decomposition products when the product is subjected to temperatures greater than 300°C. Provide appropriate exhaust ventilation at places where dust or volatiles can be generated. Wash hands thoroughly before smoking as tobacco contaminated with PTFE can cause "polymer fume fever". For inter-liner avoid overheating the material, as it decomposes to gaseous components (see section 5). Thermal degradation does not occur at low temperatures, but becomes faster at higher temperatures.
Advice on protection against fire and explosion:	Dispose of in accordance with local regulations as a solid non-hazardous waste and avoid inappropriate disposal practices. Do not incinerate poly-tetrafluoroethylene (PTFE) or polyvinyl chloride (PVC) waste. Provide appropriate exhaust ventilation at places where dust or volatiles can be generated. For inter-liner take precautionary measures against static discharge (i.e. using proper grounding techniques) when handling rolls or sheets in dry rooms (especially to avoid harm to people). PVC is not dust explosive in its delivered state.
7.2 Conditions for safe s	torage, including any incompatibilities
Requirements for storage areas and containers:	No special precautions necessary, but recommend storing in a dry cool place and protecting from contamination.
Advice on common storage:	No special restrictions on storage with other products. Keep away from tobacco products.
Storage temperature:	Avoid excessive temperatures.
Other data:	Do not store in direct sunlight or in conditions of high humidity.



SECTION 8 EXPOSURE CONTR					
8.1 Control Parameters					
la cituationa in confine d		a sufficiencia de charles a s	TLV TWA	TLV STEL	IDLH (NIOSH)
In situations in confined space the temperature of the fabric		perfluoroisobutylene	10ppb	-	-
exceeds 500°F (260° C), therr	mal	carbonyl fluoride	2ppm TWA	5ppm	-
degradation products may be Exposure limits for these prod include perfluoroisobutylene, fluoride and hydrogen fluorid be exceeded.	ducts, which , carbonyl	hydrogen fluoride	0.5ppm	2ppm ceiling	30ppm
In situations in confined space the temperature of the inter- exceeds 248°F (120° C), therr degradation products may be Exposure limits for these prod include hydrogen chloride, m exceeded.	liner mal produced. ducts, which	hydrogen chloride	2ppm ceiling	5ppm ceiling	50ppm
PVC is recognized as safe. how	wever it mav o	contain trace amounts of	of vinylchloride m	onomer (VCM), CAS-N. 75
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when	Germany as TF M value of ≤ 0 s mentioned ir handling hot	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic	risk to the pro	ocessing
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) G For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when	Germany as TF M value of ≤ 0 s mentioned ir handling hot	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec	risk to the pro	ocessing r all industri
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) G For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho	Germany as TR M value of ≤ 0 5 mentioned in handling hot ot material.	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic	risk to the pro	ocessing
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL (respirable	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable)	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ - nuisance dust PEL (respirable dust fraction) 15mg/m ³ – 8	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable) 1 fiber/cm ³ - 8 hour TWA	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL (respirable dust fraction) 15mg/m ³ – 8 hour TWA	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable) 1 fiber/cm ³ - 8 hour	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) C For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ - nuisance dust PEL (respirable dust fraction) 15mg/m ³ – 8	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable) 1 fiber/cm ³ - 8 hour TWA	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) G For supplied inter-liner, a VCN Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus exceeded.	Germany as TF M value of ≤ 0 s mentioned ir handling hot ot material. Is of present	K-value according to TF 5ppm is guaranteed. section 7, these traces	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL (respirable dust fraction) 15mg/m ³ – 8 hour TWA (total dust	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable) 1 fiber/cm ³ - 8 hour TWA	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA
01-04, EINECS-No. 2008310. MAK-Value:2ppm (5mg/m ³) G For supplied inter-liner, a VCM Given the special precautions personnel. Gloves should be worn when workplaces when handling ho In situations where high level airborne dust/glassfibers are specified exposure limits mus exceeded. 8.2 Exposure Controls Engineering If cut	Germany as TR M value of ≤ 0 s mentioned in handling hot ot material. Is of present st not be	K-value according to TF 5ppm is guaranteed. a section 7, these traces material. Safety glasses raterial for the produc	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL (respirable dust fraction) 15mg/m ³ – 8 hour TWA (total dust fraction)	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable) 1 fiber/cm ³ - 8 hour TWA (respirable) maintain expo	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA (NIOSH)
8.2 Exposure Controls Engineering If cut measures: recor	Germany as TR M value of ≤ 0 s mentioned in handling hot ot material. Is of present st not be	K-value according to TF 5ppm is guaranteed. a section 7, these traces material. Safety glasses	RGS 102). present no toxic are normally rec <u>OSHA-PEL</u> 5mg/m ³ – nuisance dust PEL (respirable dust fraction) 15mg/m ³ – 8 hour TWA (total dust fraction) t is necessary, to dust collection sy	risk to the pro ommended for <u>ACGIH-TLV</u> 5mg/m ³ - 8 hour TWA (inhalable) 1 fiber/cm ³ - 8 hour TWA (respirable) maintain expo ystem is recom	ocessing r all industri <u>Other</u> 3 x 10 ⁶ fibers/m ³ - 10 hour TWA (NIOSH) osures below mended at



Eye protection:	Throughout basic product handling processes, and whenever handling materials containing fiberglass, safety glasses, goggles or face shields should be worn.
Hand protection:	Throughout basic product handling processes, leather or synthetic fibre gloves are recommended to minimize cuts and abrasions.
Skin and body protection:	The wearing of a loose fitting long sleeved shirt that covers to the base of the neck and long trousers is recommended to minimise exposure to fiberglass. Skin irritation from exposure to fiberglass is known to occur mostly at pressure points such as around the neck, wrist and waist.
Hygiene measures:	Wash hands immediately after handling the product and do not contaminate tobacco products.
	Be careful not to rub or scratch areas irritated from fiberglass exposure, as fibres may be forced into the skin. Wash off any fiberglass in contact with the skin, and consider the use of barrier creams which can minimise irritation.
	Always use vacuum equipment to remove fibres and dust from clothing and never use compressed air.
	Contaminated clothes should always be washed separately.
Respiratory protection:	Contaminated clothes should always be washed separately.
	Not required for normal use of the product.
	In situations where high levels of airborne dust/glassfibres are present and which
	exceed permissible exposure limits, or irritation occurs, then a correctly fitting
	NIOSH/MHSA approved disposable dust respirator should be used.
	In situations in confined spaces where the temperature of the polymer exceeds 500°F (260° C), an air supplied respirator should be used.
	In situations where high levels of airborne dust/glassfibres or fume, use industrial
	hygiene monitoring to ensure that TLV or PEL values are not exceeded.
	Excessive exposure to thermal degradation products could result in delayed pulmonary
	edema and in some cases, and on very high exposure damage to the liver and kidneys.
	These substances may include perfluoroisobutylene (TLV = 10ppb), carbonyl fluoride (TLV = 2ppm TWA, 5ppm STEL), hydrogen fluoride (TLV = 2ppm ceiling, 0.5ppm TWA).

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES				
9.1 Information on basic physical and chemical properties				
Appearance:	Gold colour with yellow liner.	Flammability (solid, gas):	N/D	
Physical state:	Solid	Upper/lower flammability or explosive limits:	N/A	
Odour:	Odourless	Vapour pressure:	N/A	
Odour threshold:	N/A	Vapour density:	N/A	



pH:	N/A	Relative density:	N/D
Melting point/freezing point:	N/A to product Inter-liner softening temperature 60-90°C Glass transition temp approx. 80°C	Solubility(ies):	Product - Insoluble Inter-liner soluble in tetrahydrofuran and cyclohaxanone, partly soluble in some aromatic hydrocarbons
Initial boiling point and boiling range:	N/A	Partition coefficient: n- octanol/water:	N/A
Flash point:	N/A	Auto-ignition temp:	N/A
Evaporation rate: Viscosity:	N/A	Decomposition temp:	Product 572°F (300°C) Inter-liner -> 150°C (long term contact) >200°C (short term contact)

SECTION 10 STABILITY AND REACTIVITY	
10.1 Reactivity:	Stable at normal ambient temperature and pressure
10.2 Chemical stability:	Product is chemically stable
10.3 Possible hazardous reactions:	Stable under recommended storage conditions
10.4 Conditions to avoid:	Avoid heating for prolonged periods above the recommended upper usage limit
10.5 Incompatible materials:	Alkali metals, Strong oxidizing agents, Halogenated compounds
10.6 Hazardous decomposition products:	May include: Fluorinated hydrocarbons, Carbonyl fluoride, Hydrogen fluoride, carbon oxides, perfluoroisobutylene, tetrafluoroethylene, hexafluoropropylene, trifluoromethane, silicon dioxide, and hydrogen chloride (for the inter-liner).



SECTION 11 TOXICOLOGICAL	INFORMATION		
11.1 Information on toxicological effects			
Acute oral toxicity	Polytetrafluoroethylene	LD50 / rat : > 11,280 mg/kg	
	Proprietary Additives	No data available	
	PVC (inter-liner)	Recognised as safe and biologically inert	
Skin irritation	May cause skin irritation in susceptible persons.		
	Polytetrafluoroethylene	Polytetrafluoroethylene	
	Human	Rabbit	
	Classification: Not classified as irritant	Classification: Not classified as irritant Result: No skin irritation	
	Result: No skin irritation		
	Proprietary Additives	Proprietary Additives	
	No data available	No data available	
Eye irritation	Mild eye irritation	Proprietary Additives	
		No data available	
Sensitisation	Polytetrafluoroethylene Human Classification: Not a skin sensitizer. Result: Does not cause skin sensitization.		
		d not demonstrate sensitization properties.	
Repeated dose toxicity	Polytetrafluoroethylene Oral - feed rat - no toxicologically significant effects were found. Proprietary Additives - no data available		
Mutagenicity assessment	Polytetrafluoroethylene Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Proprietary Additives - no data available		
Carcinogenicity assessment	Polytetrafluoroethylene Tests on bacterial or mammalian cell cultures did not show mutagenic effects. Not classifiable as a human carcinogen. Proprietary Additives – not classifiable as a human carcinogen		
Toxicity to reproduction assessment	Polytetrafluoroethylene and Proprietary Additives No toxicity to reproduction		
STOT-Single exposure	No data available		
STOT-Repeated exposure	No data available		
Aspiration hazard	Not applicable		



SECTION 12 ECOLOGICAL INFORMATION	
12.1 Toxicity	Toxicity to fish (Polytetrafluoroethylene) - the substance is a polymer and is not expected to produce toxic effects. Proprietary Additives – no data available PVC is not soluble in water (WKG 0 by supplier self- declaration). PVC is harmless in contact with fish and bacteria. In a water treatment plant, PVC can be separated mechanically.
12.2 Persistence and degradability	no data available
12.3 Bio-accumulative potential	no data available
12.4 Mobility in soil	no data available
12.5. Results of PBT and vPvB assessment	no data available
12.6. Other adverse effects Additional ecological information	no data is available on the product itself.

SECTION 13 DISPOSAL CONSIDERATIONS	
13.1 Waste tr	eatment methods
Product	Where possible, recycling is preferred to disposal or incineration. Dispose of in accordance with local regulations. Incinerate only if incinerator is capable of scrubbing out hydrogen fluoride and other acidic combustion products.

SECTION 14 TRANSPORT INFORMATION					
	14.1	14.2	14.3	14.4	14.5
	UN Number	Proper Shipping Name	Transport Hazard Class(es)	Packing Group	Environmental Hazards
DOT	Not Applicable	Not Applicable	Not Applicable	Not Applicable	None
ADR	Not Applicable	Not Applicable	Not Applicable	Not Applicable	None
IATA/ICAO	Not Applicable	Not Applicable	Not Applicable	Not Applicable	None
IMO/IMDG	Not Applicable	Not Applicable	Not Applicable	Not Applicable	None
14.6 Special prec	14.6 Special precautions for user: Not classified as dangerous in the meaning of transport.				
14.7 Transport ir to Annex II of Ma the IBC code:	n bulk according ARPOL 73/78 and	Not applicable			



SECTION 15 REGULATORY IN	IFORMATION
	ronmental regulations/legislation specific for the substance or mixture
USA	
TSCA Status:	All ingredients in the product are listed in the TSCA inventory
SARA Title III	
Sec. 303/304:	None
Sec. 311/312:	Not applicable
Sec 313:	Not applicable
CERCLA RQ:	Not applicable
California Prop 65:	This product does not contain chemicals known to the State of California to cause cancer of the reproductive system.
State Right-to-Know Lists:	Massachusetts, New Jersey, Pennsylvania: This product does not contain any chemicals listed for state right to know purposes.
Canada	This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.
WHMIS Classification: (for workplace exposures)	Not controlled
New Substance Notification Regulations:	All ingredients in this product are listed, as required, on Canada's Domestic Substances List (DSL).
NPRI Substances:	Not applicable.
EC Classification for the Substance/Preparation	
Symbol:	This product is not classified as dangerous according to Directive 1999/45/EC and its amendments.
German Water Hazard Class	German Water Hazard Class WGK nwg. Non-water polluting substance.
Other regulations:	Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.
15.2 Chemical Safety Assess	ment
No data available	



SECTION 16 OTHER INFORMATION	
Text of R-phrases referred to in Section 3:	N/A
Text of H-Statements referred to in section 3:	N/A
Preparation Information:	
Prepared by:	Green Belting Industries Limited www.greenbelting.com
Revision Date:	19 December 2013
Revision Summary:	Review of regulatory, hazard classification, exposure and toxicology data. No revisions to date.

Section	Abbreviation	Description
2	CFR	Code of Federal Regulations
3	CAS	Chemical Abstracts Services
3	OSHA	Occupational Safety and Health Administration USA
3	ACGIH	American Conference of Governmental Industrial Hygienists
3	PEL	Permissible Exposure Limit
3	TLV	Threshold Limit Value
3	SVHC	Substances of Very High Concern
8	TWA	Time Weighted Average
8	STEL	Short-Term Exposure Limit
8	IDLH	Immediately Dangerous to Life or Health (NIOSH)
8	NIOSH	National Institute for Occupational Safety and Health
8	ppm	Parts per Million
8	ppb	Parts per Billion
11	LD ₅₀	"Lethal Dose, 50%" or median lethal dose (amount of substance
		required by body weight to kill 50% of the test population
11	STOT	Specific Target Organ Toxicity
12	PBT	Persistent, Bio-accumulative and Toxic
12	vPvB	Very Persistent and Very Bio-accumulative
14	DOT	Department of Transport
14	ADR	Agreement on Dangerous Goods
14	IATA	International Air Transport Association
14	ACAO	International Civil Aviation Organisation
14	IMO	International Maritime Organization
14	IMDG	International Maritime Dangerous Goods
14	TSCA	Toxic Substances Control Act
15	SARA	Superfund Amendments and Reauthorization Act
15	CERCLA RQ	Comprehensive Environmental Response Compensation and
		Liability Act
15	WGK	German Water Hazard Class
15	WHMIS	Workplace Hazardous Materials Information System



Fluorofab® GOLDWELD SERIES PTFE COATED GLASS FABRIC WITH SILICONE ADHESIVE

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