

Section 1 Identification of the substance / preparation and of the company

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Use See product designation

Product Polyurethane(PU) coated fiberglass fabric. Style #.: GF430T-PU223-2012

MSDS No. 0716PU-5

Revision 01.2018

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Section 2 Composition / information on ingredients

<u>Ingredients</u>	<u>CAS# (ESIS/ELINCS)</u>	<u>Concentration (by weight)</u>
Fibrous glass	65997-17-3	>89.58 %
Polyurethane resin	9009-54-5	<10.42 %

Section 3 Hazards identification

CAUTION! Nuisance dust. Avoid inhalation of airborne fibers. Skin and eye irritant. White odorless fibers.

Primary route of entry: Inhalation, skin contact.

Target organ: None

Potential health effects:

Acute inhalation: Mechanical irritation of the mouth, nose and throat.

Chronic inhalation: No known long term health effects associated with exposure.

Acute contact: Mechanical and physical irritant.

Chronic contact: No known long term health effects associated with exposure.

Eye contact: Mechanical and physical irritant.

Ingestion:	May cause short term mechanical irritation and discomfort to the digestive tract.
Symptoms of overexposure:	Mechanical irritation to the upper respiratory tract. Skin and eye irritation.
Medical conditions aggravated by exposure:	Respiratory and skin conditions, such as asthma and dermatitis.

Section 4	First aid measures
General information	Change soaked clothing.
Inhalation	Ensure supply of fresh air. In the event of symptoms refer for medical treatment.
Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact	In case of contact with eyes rinses thoroughly with plenty of water and seek medical advice.
Ingestion	Not applicable.
Advice to doctor	Treat symptomatically.

Section 5	First-fighting measures
Flash point and method	None.
Flammability limits (%)	None.
Auto ignition temperature	Not applicable.
Extinguishing media	Water, foam, carbon dioxide, dry chemical.
Unusual fire & explosion Hazards	None known.
Fire fighting instructions	Use self contained breathing apparatus (SCBA) in a sustained fire.
Hazardous combustion products	Primary combustion products are carbon monoxide, carbon dioxide and water. Other undetermined compounds could be released in small quantities.

Section 6	Accidental release measure
Land spill	Scoop up material and put into suitable container for disposal as a non-hazardous waste.
Water spill	This material will sink and disperse along the bottom of waterways and ponds. It can not easily be removed after it is waterborne; however, the material is non-hazardous in water.
Air release	This material will settle out of the air. If concentrated on land it can then be scooped up for disposal as a non-hazardous waste.

Section 7	Handling and storage
General	No special storage or handling procedures are required.
Storage temperature	Not applicable
Storage pressure	Not applicable

Section 8	Exposure controls/personal protection
Engineering controls	Local exhaust; dust collection
Protective equipment	Safety glasses; cotton gloves; long sleeve clothing
Exposure guidelines/other	Wash thoroughly with soap and water after handling

Section 9	Physical and chemical properties		
Appearance	Color Grey on both sides.		
Physical state	Solid	Boiling point	N/A
Odor	No Odor	Freezing/Melting Pt	> 550°C
pH	N/A	Solubility	Negligible
Vapor pressure	N/A	Spec Grav./Density	480g/m ²
Vapor density	N/A		

Section 10	Stability and reactivity
General	Material is stable.
Conditions to avoid	None known.
Hazardous decomposition products	No hazardous decomposition products known.
Hazardous polymerization	Will not occur.

Section 11	Toxicological information
<p>Direct contact with fiberglass materials or exposure to airborne fiberglass dust may irritate the skin, eyes, nose and throat. Fiberglass can cause itching due to mechanical irritation from the fibers. This is not an allergic reaction to the material. Breathing fibers may irritate the airways resulting in coughing and a scratchy throat. Some people are sensitive to the fibers, while others are not.</p>	

Section 12	Ecological information
<p>No known hazards except for airborne fibers caused by nuisance dust. This materials is not expected to cause harm to animals, plants or fish.</p>	

Section 13	Disposal considerations
<p>RCRA hazard class: Non-hazardous. Burial in a country/federal, province/state, or local approved landfill.</p>	

Section 14	Transport information
<p>No special required.</p>	

Section 15	Regulatory information
Labelling	The product does not require a hazard warning label in accordance with EC directives.

Section 15.1	Special labeling for certain preparations
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Not applicable.

Section 15.2	National regulations (GB)
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Not determinated.

Section 16	Other information
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None

Section 16.1	Sources of documentation
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EEC:91/155(2001/58); 67/548(2004/73), 29. ATP; 1999/45(2001/60); 91/689(2001/118); 89/542; 199/13
 Transport information: ADR(2005); IMDG-Code(31.Amdt.); IATA-DGR (2005)

Section 16.2	Additional information
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Observe employment restrictions for people	Yes
VOC, 1999/13/EG	Not applicable
Customs tariff	Not determinated.