

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

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Use See product designation

Product Calcium silicate coated fiberglass fabric. Style #. TGF1000P-CS232-5014

MSDS No. 0716CS-1

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	>91 %
Calcium silicate	1344-95-2	<9 %

Section 3 Hazards identification

Primary route of entry: _____

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

Water spill	non-hazardous waste. ----- 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
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General	No special storage or handling procedures are required. -----
Storage temperature	Not applicable -----
Storage pressure	Not applicable -----

Section 8	Exposure controls/personal protection
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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
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Appearance	Color Blue on both sides.		
Physical state	Solid	Boiling point	N/A
Odor	No Odor	Freezing/Melting Pt	> 700°C
pH	N/A	Solubility	Negligible
Vapor pressure	N/A	Spec Grav./Density	1100 g/m ²
Vapor density	N/A		

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

Section 11	Toxicological information
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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.

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

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

Section 14	Transport information
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No special required.

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

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 determined.