



Safety Data Sheet

Product: PTFE coated glass fibre

Revision Date: 18th February, 2026.

In accordance to Regulation (EC) No. 1907/2006.

SECTION 1. Identification of the article and of the company/undertaking

1.1 Product Identifier

REACH Classification : Article. PTFE coated glass fabric.

Product Number : Generic. All PTFE coated glass fabric

Product Description : PTFE coated glass fabric

1.2 Details of the supplier of the safety data sheet

Taconic International Limited, Forest Park, Mullingar, County Westmeath, Ireland. N91E1WD

Phone Number : 00353-44-9338300

Emergency Phone Number : 00353-44-9338315

SECTION 2. Hazards Identification

Emergency Overview:

The major hazard associated with this material is the inhalation of thermal decomposition products. Contamination of tobacco products must be avoided. The product is stable when utilised up to 260 deg.C. Above this temperature, the PTFE begins to gradually degrade, a process which is accelerated as temperatures increase. At temperatures above 380 deg.C, the formation of hazardous decomposition substances commence.

Potential Health Effects:

EYE: Normally none if product is utilised within specifications.

SKIN: normally none if product is utilised within specifications.

INGESTION : Normally not a concern.

INHALATION: Not a concern if product is utilised within specifications. However, above 260 degrees C, thermal decomposition occurs. Above 380 deg.C, the formation of hazardous decomposition products occur.

CHRONIC(CANCER) INFORMATION : No data.

TERATOLOGY(Birth Defect) INFORMATION: No data.

REPRODUCTIVE INFORMATION: No data.



SECTION 3. Composition/Information on Ingredients.

Component	CAS Number	Exposure Limit
PTFE	9002-84-0	N/A
Glass Oxide	65997-17-3	N/A

SECTION 4. First Aid Measures.

EYE: Immediately flush eyes with water for at least 15 minutes. Get medical attention.

SKIN: Wash with soap and water. Get medical attention if irritation develops or persists.

INJECTION: If swallowed, get medical attention.

INHALATION: Remove patient from exposure. Keep warm and rested. Keep under medical review for possible development of 'Polymer Fume Fever'. Following severe exposure, the patient should be kept under medical review for at least 48 hours.

SECTION 5. FIRE FIGHTING MEASURES.

FLAMMABLE PROPERTIES:

Low fire hazard. Unlikely to ignite, except under high heat flux conditions.

HAZARDOUS COMBUSTION PRODUCTS: Hydrofluoric Acid(HF)(CAS No: 7664-39-3).
Carbonyl Fluoride(CO₂F)(CAS No:353-50-4).

EXTINGUISHING MEDIA: Use appropriate extinguishing media for surrounding products.

FIRE FIGHTING MEDIA: Use appropriate extinguishing media for surrounding products.

FIRE FIGHTING INSTRUCTIONS: Use full bunker gear and respiratory protection.



SECTION 6. ACCIDENTAL RELEASE MEASURES.

Solid - collect with hands ,broom,shovel and place in a non-hazardous waste collection container for later disposal

SECTION 7. HANDLING AND STORAGE.

PTFE is inert and so present no hazards to people handling same in accordance to specifications. The major health hazard associated with this material is the inhalation of thermal decomposition products. Thermal combustion takes place at elevated temperatures. At higher than 380 deg.C, the formation of highly toxic and corrosive substances commence.

SECTION 8. EXPOSURE CONTROL/PERSONAL PROTECTION.

ENGINEERING CONTROLS: N/A for normal use of the product.

RESPIRATORY: N/A for normal use of the product/ For emergency conditions where thermal decomposition of the the product is occuring, self-contained breathing apparatus is recommended.

SKIN PROTECTION:N/A for normal use of the product.

EYE PROTECTION: N/A for normal use of the product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES.

Physical Form	: Solid.
Appearance	: Pliable Sheet.

SECTION 10. STABILITY AND REACTIVITY.

STABILITY: Stable

CONDITIONS TO AVOID: Keep away from flames and spark producing equipment.

INCOMPATIBILITY: Not applicable.

HAZARDOUS DECOMPOSITION PRODUCTS: HF,Carbonyl Fluoride.

HAZARDOUS POLYMERISATION: Not applicable.



SECTION 11. TOXICOLOGICAL INFORMATION

No data.

SECTION 12. ECOLOGICAL INFORMATION

No data.

SECTION 13. DISPOSAL INFORMATION.

Bury in an authorized landfill site under approved controlled conditions. Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION.

No known restrictions.

15. REGULATORY INFORMATION.

None Known

16. OTHER INFORMATION.

Suitable for continuous use up to 260 deg.C.

Prepared by: Mr. Christopher Reilly, Safety co-ordinator.