

MATERIAL SAFETY DATA SHEET

Section 1: Identification of the Substance and of the Company Undertaking

Name of Product:	Carbon fibre stitched fabrics
Chemical Formula:	Carbon Fibre (>98%), partially cured epoxy resin (<2%)
Product Types:	Various stitched fabrics
Company:	Formax UK Limited
Address:	Cutters Close, Narborough, Leicester, LE19 2FZ
Telephone:	+44 116 275 2200
E-mail:	info@formax.co.uk

Section 2: Hazards Identification

Emergency Overview:	This product is stable and not flammable under normal industrial conditions. Finely dispersed fibre may irritate skin, eyes and mucous membrane – No case of disease reported.
Primary Route(s) of Entry:	Inhalation
Signs and Symptoms of Overexposure:	Rash, itching, conjunctivitis, coughing, sneezing
Chronic)/Carcinogenity Status:	See Section 11
Medical Conditions Aggravated by Exposure:	None known
EC Labelling Classification:	Not a dangerous substance or preparation

Section 3: Composition/Information on Ingredients

Ingredients	% Weight	Control Limit
Carbon fibre	>95%	To be considered as a (non respirable) "nuisance" dust.
Partially cured epoxy sizing	<2%	None established
Polyester stitching fibre	0.5 – 5%	None established

Section 4: First Aid Measures

Eye Contact:	Flush eyes with clear water for at least 15 minutes – seek medical attention
Skin Contact:	Rinse contact areas with room temperature to cool water, then wash gently with mild soap.
Inhalation:	Move the victim to fresh air - If irritation persists, seek medical attention
If swallowed:	Seek medical attention

Section 5: Fire Fighting Measures

Suitable extinguishing methods: All methods

Section 6: Accidental Release Measures

Steps to be taken in case material is released or spilled: No special precautions

Environmental Precautions: Avoid worsening the dispersion

Cleaning Methods: Aspiration using a dust mask or face mask rated to particulate filtration standards. Nitrile gloves or better for skin protection.

Section 7: Handling and Storage

Precautions to be taken in Handling: Avoid the dispersion of loose fibres – handle the fibre in well ventilated premises where there are no electrical appliances or said appliances are protected in sealed or pressurised cases.

Precautions to be taken in Storage: For optimum performance, Formax UK Limited fabrics should be stored at a temperature less than 25°C and a relative humidity less than 65%. Sizing will degrade over time, product is recommended to be used within 12 months of manufacture.

Section 8: Exposure Controls/Personal Protection

Respiratory Protection: Dust mask rated to particulate filtration P3

Skin Contact: Adequate protective gloves (surgical or cotton type)

Eye Protection: Safety glasses with side shields should be worn

Other Protective Equipment: Use of overalls, long trousers, and good personal hygiene will maximise comfort – a protective cream for the skin may be useful.

Section 9: Physical and Chemical Properties

Physical State:	Solid	Softening Temp:	N/A
Form:	Filament fibre	Decomposition Temp:	N/A
Colour:	Black	Inflammation Temp:	N/A
Odour:	Odourless	Self-combusting Temp:	N/A
pH Concentration:	N/A	Explosiveness:	N/A
Volumic Mass:	1.6 – 2.0g/m ³	Steam Pressure:	N/A
Solubility:	Insoluble fibre	Solvent Solubility:	Sizing soluble in acetone

Section 10: Stability and Reactivity

Stability: Stable

Conditions to avoid: None known

Incompatibility (Material to Avoid): None known

Section 11: Toxicological Information

Acute Toxicity: Product presumed non-toxic

Local effects: Possible irritation of mucous membrane

Section 12: Ecological Information

No known effects

Section 13: Disposal Considerations

Carbon fibre is generally considered to be an inert solid waste not requiring hazardous waste disposal procedures.

Section 14: Transport Information

There are no special precautions or restrictions involving transport of carbon fibre known to Formax UK Limited

Section 15: Regulatory Information

N/A

Section 16: Miscellaneous Information

We believe that the information contained in this safety data sheet is correct to the best of our knowledge. However the information contained in this sheet is not exhaustive. This safety data sheet does not anticipate all the circumstances in which the product may be used, nor all the physical and mental characteristics of each individual responsible for its transportation or transformation. It is the duty of the user to test and use this product safely, in accordance with the laws and regulations in force. Unless otherwise stated in writing, we do not accept responsibility for complaints or damage caused related to the use of this product.