

**Safety Data Sheet (91/155/EEC)****PTFE COATED GLASS CLOTH**

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**1. Identification of the substance/preparation and company.**

Identification of the substance or preparation:

Commercial product name: PTFE coated glass cloth

Use: Heat and Chemically Resistant Release Fabric

Company / undertaking identification:

Manufacturer / distributor:

Address: **Kelux Kunststoffe GmbH**  
**Siemensstraße 31**  
**47608 Geldern****T. 02831/1323285****2. Composition / information on ingredients.**

Product Description: Woven 'E' type glass fabric coated with polytetrafluoroethylene

Hazardous Ingredients: None

Name:	CAS No.	%	Symbols & Health Risk Phrases
PTFE	-	~ 60	-
GLASS	-	~ 40	-

**3. Hazards identification**

Potential Health Effects: None under recommended usage conditions

Ingestion: N / A under recommended usage conditions.

Skin Contact: N / A under recommended usage conditions.

Inhalation: N / A under recommended usage conditions.

Eye Contact: N / A under recommended usage conditions.

**4. First-aid measures**

Skin: N / A

Eyes: N / A

Inhalation: N / A

Ingestion: N / A

Other first aid information: N / A

**5. Fire-Fighting measures**

General Information

Suitable extinguishing media:

Water, Carbon Dioxide, Foam, Dry Power.

Extinguishing media which must not be used for safety reasons:

N/A

Special exposure hazards arising from the substance or preparation itself, combustion products,  
Resulting gases:

-

Special protective equipment for fire fighting:

Use self contained breathing apparatus.

**6. Accidental release measures**

Action to be taken if Material is Released or Spilled.

N/A

**7. Handling and storage**

Handling precautions:

Product is physiologically inert and non toxic at normal temperatures. Above 300°C some decomposition of the PTFE will occur, with evolution of gaseous and particulate products which are Toxic and if inhaled, can give rise to a characteristic syndrome with influenza - like symptoms known as “polymer fume fever”. These symptoms subside within 24/48 hours away from further exposure with no long term effects.

When processing e.g. machining, wear safety glasses or appropriate face shield. Local Exhaust Ventilation must be used to keep dust levels below acceptable limit. Fabric as supplied does not contain respirable fibres, but machining may produce small amounts of the latter.

Storage: No special requirements.

**8. Exposure controls / personal protection**

Exposure controls for hazardous components: N / A under recommended usage conditions.

Personal protective equipment: None required under normal processing conditions.

Respiratory:	N / A
Hand:	N / A
Eye:	N / A
Skin:	N / A
Industrial Hygiene:	N / A

**9. Physical and chemical properties**

Appearance: Polymer coated woven fabric

Form: Woven Fabric

Colour: Various

Odour: None

Safety related information:

Boiling Point / Boiling range: N / A

Flashpoint: N / A

Melting Point / Melting range: N / A

Auto Ignition Temp: Non flammable.

Specific gravity: 2.2-2.5.

**10. Stability and reactivity**

Conditions to avoid: Use Local Exhaust Ventilation to avoid breathing fumes evolved when processing above 300°C.

Materials to avoid: None

Hazardous decompositions products:

Significant decomposition of PTFE occurs only above 300°C. The principal gases evolved are tetrafluoroethylene (from 430°C), hexafluoropropylene (from 440°C), and perfluoroisobutylene (from 475°C). Carbonyl Fluoride is produced above 500°C which is converted to the highly corrosive hydrogen fluoride in moist air.

**11. Toxicological information**

Potential Health Effects: None

Skin: N / A

Eyes: N / A

Inhalation: N / A

Ingestion: N / A

Other health hazard information N / A

LC50: N / A LD50: N / A

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**12. Ecological Information**

No known harmful effects on the environment.

**13. Waste Disposal**

Product disposal: Dispose as solid waste according to local regulations.

Packaging disposal: Dispose as solid waste according to local regulations.

**14. Transport Information**

UN No: None Symbols: None

Road & Rail transport (ADR / RID)

Class: N / A Hazard Name: N / A

Tremcard: N / A

Sea Transport (IMO)

Class: N / A Packing Group: N / A

Ems: N / A MFAG

Proper Shipping Name: N / A

IMO Marine Pollutant: N / A

Air Transport (ICAO)

Class: N / A Packing Group: N / A

Proper Shipping Name: N / A

**15. Regulatory Information**

Symbol(s): None required

Risk Phrases: None required

Safety Phrases: None required

**16. Other Information**

This product safety data sheet was prepared in compliance with Council Directive 91/155/EEC, 67/548 and 88/379/EEC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) described in terms of the legal warranty regulations. Properties of the product are to be found in the respective product leaflet.

The information contained in this sheet does not constitute a hazard assessment, and should be used in place of the user's own assessment of workplace risks as required by other and safety legislation.

Note N /A = Not applicable.