



Product Number: 31

### Tents for Light Fittings & Air Conditioning units

#### Fire Tents

Envirograf® intumescent tents for air conditioning units (AIR) and light fittings (FT) are very lightweight, self-supporting, and completely ventilated to avoid over-heating of the air conditioning unit or light fitting. The tent is easily installed by one person in minutes as a result of simple clip fixing, no need for screw fixing, and no need for extra supports.

This product comprises of the following materials and therefore is supported by Health & Safety Data Sheets:

- (Appendix 3 ) Glass Fibre Cloth
- (Appendix 15) LVFR

\*The information contained in this safety data sheet is given in good faith. It is accurate to the best of our knowledge and belief and represents the most up to date information. The information given in this data sheet does not constitute or replace the user's own assessment of workplace risk as required by other health and safety legislation.

**Appendix 3**

## GLASS FIBRE CLOTH

**DATA SHEET**

Description	Woven glass fabric
	Starch weave locked
Ends/cm	18.9
Picks/cm	11.1
Weave	4 end satin
Thickness	0.40 mm
Wt/m <sup>2</sup>	430 g/m <sup>2</sup>
Warp count	1360 d'tex
Weft count	1360 d'tex
Fibre type	Cont. fil glass
Filament diameter	9 $\mu$
Warp tensile strength	960 N/cm
Weft tensile strength	720 N/cm
Finish	Starch weave lock

Note : All figures quoted are nominal values

## **Appendix 15**

### LVFR COATING

#### **(1) IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY / UNDERTAKING**

<b>Product name</b>	<b>LVFR Coating</b>		
<b>Supplier</b>	Intumescent Systems Ltd Barfreestone Nr Dover Kent CT15 7JG    England	Telephone:	(01304) 842555
		Fax:	(01304) 842666

#### **(2) COMPOSITION / INFORMATION ON INGREDIENTS**

**Chemical characterization**                      Aqueous (emulsion) polymer system.

#### **(3) HAZARDS IDENTIFICATION**

##### **Health effects:**

<b>Skin</b>	May cause slight irritation on prolonged / repeated contact.
<b>Eyes</b>	May cause some irritation.
<b>Inhalation</b>	No hazard under normal conditions of use.
<b>Ingestion</b>	Low toxicity.
<b>Physical/chemical effects</b>	Not applicable.

#### **(4) FIRST AID MEASURES**

<b>Skin contact</b>	Remove contaminated clothing and wash contaminated skin with soap and water.
<b>Eye contact</b>	Wash with water for several minutes. If irritation persists seek medical advice.
<b>Inhalation</b>	Remove the casualty to fresh air.
<b>Ingestion</b>	Rinse out mouth with water and if conscious drink plenty of water. Seek medical attention.

## **(5) FIRE-FIGHTING MEASURES**

<b>Extinguishing media</b>	Foam, carbon dioxide, powder, and water spray.
<b>Extinguishing media which must not be used for safety reasons</b>	None known.
<b>Special exposure hazards</b>	None known.
<b>Special protective equipment for fire-fighters</b>	Chemical protection suit / gloves / boots and self contained breathing apparatus.

## **(6) ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Use personal protection equipment.
<b>Environmental precautions</b>	Do not dispose of into surface water or sanitary sewer system.
<b>Methods for cleaning up</b>	Scrape up excess and dispose of at an approved site.

## **(7) HANDLING AND STORAGE**

<b>Handling precautions</b>	Not applicable.
<b>Storage conditions</b>	Store in closed containers between + 5°C and + 30°C in dry conditions. Avoid extremes of temperature.

## **(8) EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Control parameters</b>	Not applicable.
<b>Engineering measures</b>	
<b>Personal protection equipment:</b>	
<b>Respiratory protection</b>	Not applicable.
<b>Hand protection</b>	Gloves.
<b>Eye protection</b>	Goggles.
<b>Skin and body protection</b>	Not applicable.

## **(9) PHYSICAL AND CHEMICAL PROPERTIES**

<b>Colour</b>	White, grey, red, yellow.
<b>Form</b>	Shear thinning paste.
<b>Odour</b>	Slight.
<b>pH as supplied</b>	7.0 to 8.0
<b>Boiling point/range</b>	Not applicable.
<b>Melting point/range</b>	Not applicable.
<b>Flash point</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Autoignition temperature</b>	Not applicable.
<b>Explosive properties</b>	Not applicable.
<b>Oxidizing properties</b>	Not applicable.
<b>Vapour pressure</b>	Not applicable.
<b>Bulk density</b>	1.20 to 1.30 g/cc
<b>Solubility:</b>	
<b>Water solubility</b>	Miscible.
<b>Partition coefficient (n-octanol/water)</b>	Not applicable.
<b>Other data</b>	

## **(10) STABILITY AND REACTIVITY**

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to avoid</b>	Avoid extremes of temperature especially frost and freezing conditions.
<b>Materials to avoid</b>	None, under normal conditions of use.
<b>Hazardous decomposition products</b>	No decomposition if stored and applied as directed.

## **(11) TOXICOLOGICAL INFORMATION**

Not applicable.

## **(12) ECOLOGICAL INFORMATION**

Not applicable.

## **(13) DISPOSAL CONSIDERATIONS**

Dispose of in accordance with local regulations at approved sites.

## **(14) TRANSPORT INFORMATION**

<b>UK road/rail</b>	Not applicable. None hazardous.
<b>IMDG</b>	Not applicable. None hazardous.
<b>ICAO</b>	Not applicable. None hazardous.
<b>ADR</b>	Not applicable. None hazardous.

## **(15) REGULATORY INFORMATION**

### **Supply classification:**

<b>Hazard symbol(s)</b>	None.
<b>Risk phrases</b>	None.
<b>Safety phrases</b>	None.

## **(16) OTHER INFORMATION**

<b>Recommended use</b>	Coating with fire retardant / resistant properties.
<b>Further information</b>	Consult technical data sheet.

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