

# Gyproc FS FireStoppers range

# GYPROC

## Safety Data Sheet

### Gyproc FS FirePillow

#### 1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY

**Substance / Preparation** Gyproc FS FirePillow

**Supplier** British Gypsum  
Head Office  
East Leake  
Loughborough  
Leics.  
LE12 6HX

**Telephone** 08705 456123

#### 2 COMPOSITION / INFORMATION OF INGREDIENTS

Woven glass-cloth bags (filament diameter 9 microns) made almost airtight with flexible polymer treatment; containing a mixture of chopped inorganic fibres and other harmless inorganic intumescent fillers.

#### 3 HAZARDS IDENTIFICATION

These pillows are not classified hazardous under the CHIP Regulations 1999. Refer to Section 15 - Regulatory Information.

Damaged bags may expose the interior and cause dust to be generated which may irritate the eyes or skin and may irritate the respiratory system.

#### 4 FIRST AID MEASURES

**Inhalation** Remove person to fresh air.

**Skin contact** Flush skin with running water before washing with soap and water.

**Eye contact** Wash eye with clean water for 10 mins. and seek medical advice if irritation persists.

**Ingestion** Wash mouth out and drink plenty of water.

**Please note** Should any symptoms persist obtain medical assistance.

#### 5 FIRE FIGHTING MEASURES

Materials are essentially non combustible, but polymer treatment on the glass-cloth may give transient flaming.

Use extinguishers appropriate to surrounding fire while observing normal fire fighting procedures and avoiding inhalation of smoke or fumes.

#### 6 ACCIDENTAL RELEASE MEASURES

Control and suppress dust formation, vacuum or sweep up and shovel into bags.

Refer to section 8 - Exposure / Protection and section 13 - Disposal Considerations.

#### 7 HANDLING AND STORAGE

Minimise and control dust when handling damaged pillows. Ventilate area and avoid breathing the dust.

Avoid prolonged or repeated contact with damaged product, on the skin or any eye contact.

If handling manually use the correct appropriate Manual Handling Techniques, stack safely in a dry area.

#### 8 EXPOSURE CONTROLS / PERSONNEL PROTECTION

##### Occupational Exposure Limits

**Substance** Man Made Mineral Fibre (MMMMF).  
5mg/m<sup>3</sup> 8hr TWA MEL (Maximum Exposure Limit).

Refer to current edition of HSE EH40 - Occupational Exposure Limits.

##### Personal Protection

If exposed to composite interior of damaged pillows :

**Respiratory** Control dust formation and ventilate the area of work. If dust can not be controlled wear a half face mask to EN 149 Class FFP 2s.

**Skin** To avoid skin contact, wear protective gloves and overalls.  
To reduce the effect of skin contact, apply a barrier cream to the hands.

**Eye** If dust is likely wear safety goggles to BS EN 166.

#### 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Small flat bags in three sizes - small, medium, and large.

**Dry density** 0.4kg/ml.

**Flashpoint** Not applicable.

**Explosive limits** Not applicable.

**Melting point** 160°C.

## 10 STABILITY AND REACTIVITY

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Thermal decomposition	The filler component starts decomposing at 160°C with minor evolutions of water vapour. At above 250°C small amounts of organic decomposition products are evolved from the fabric treatment.
Conditions to avoid	None.
Materials to avoid	Strong acids or bases.
Decomposition products	Produces water vapour initially; at higher temperatures, the small organic content in the product evolves oxides of carbon and may release traces of harmful gases, vapours or smoke.

## 11 TOXICOLOGICAL INFORMATION

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Not classified as a carcinogen under the European Commission Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease or any other chronic effects.

## 12 ECOLOGICAL INFORMATION

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Stable product with no known adverse effects.

## 13 DISPOSAL CONSIDERATIONS

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Pack any dust fragments in plastic bags or other suitable containers. Dispose at an authorised landfill site according with local or national controls.

## 14 TRANSPORT INFORMATION

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Not classified as hazardous for transport.

## 15 REGULATORY INFORMATION

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These products are not classified as hazardous under CHIP 99 - The Chemicals (Hazard, Information and Packaging) (Amendment) Regulations 1999.

COSHH Regulations - require control of exposure to MMMF to below Maximum Exposure Limits in EH40:  
(MMMF = 5 mg/m<sup>3</sup> dust, 8 hour TWA (gravimetric)).

## 16 OTHER INFORMATION

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Safety Data Sheet prepared in accordance with CHIP 99 and Directive 97/96/EC.

### Sources of key data used to compile this Safety Data Sheet

Health & Safety Executive Guidance Notes EH46 - Man-Made Mineral Fibres (MMMF).

Health & Safety Executive Guidance Notes EH40 - Occupational Exposure Limits.

COSHH - the Control of Substances Hazardous to Health Regulations 1999.

### Recommended uses

Fire Resistant pillows for use in conjunction with the Gyproc FireStoppers Range. To seal the joints and junctions of service penetrations, to provide a barrier to the passage of heat and smoke.

This information reflects typical values and is not a production specification.

No warranty is hereby expressed or implied.

### Note to User

This Safety Data Sheet does not constitute the user's own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.

### Written enquiries

Written enquiries should be addressed to:-

British Gypsum Limited  
Technical Advice Centre  
East Leake  
Loughborough  
Leicestershire  
LE12 6JT

### Technical service

British Gypsum technical staff are available for discussion and to render technical advice through the following numbers when the Company's products are being specified or used.

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