

# Gyproc FS FireStoppers range

# GYPROC

## Safety Data Sheet

### Gyproc FS FireWrap

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

**Substance / Preparation** Gyproc FS FireWrap

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

**Telephone** 08705 456123

#### 2 COMPOSITION / INFORMATION OF INGREDIENTS

Intumescent pipe wraps of thermoplastic sheet composite, containing intercalated graphite and mineral fibre, in polythene envelop.

#### 3 HAZARDS IDENTIFICATION

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

Damaged wraps may cause the composite interior to be exposed 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 eyes 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

Not combustible.

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 product.

Ventilate area and avoid breathing the dust.

Avoid prolonged or repeated contact with damaged products, 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 (MMMMF) Man Made Mineral Fibre**

(MMMMF) 5mg/m<sup>3</sup> 8hr TWA MEL (Max. Exposure Limit).

Graphite 10mg/m<sup>3</sup> 8hr TWA total inhalable dust OES.

Graphite 5mg/m<sup>3</sup> 8hr TWA respirable dust OES.

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

##### Personal Protection

If exposed to composite interior :

**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** Grey slab in a white envelope.

**Dry density** Varies.

**Flashpoint** Not applicable.

**Explosive limits** Not applicable.

**Melting point** +120°C (paint / polythene melts).  
+200°C (composite intumesces).

## 10 STABILITY AND REACTIVITY

Thermal decomposition	The plastic cover starts melting at 120°C. Above 200°C the composite interior starts intumescenting.
Conditions to avoid	None.
Materials to avoid	Strong acids or bases.
Decomposition products	At temperatures above 200°C, the small organic content in the product start to evolve oxides of carbon and may release traces of harmful gases, vapours or smoke.

## 11 TOXICOLOGICAL INFORMATION

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

Stable product with no known adverse effects.

## 13 DISPOSAL CONSIDERATIONS

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

Not classified as hazardous for transport.

## 15 REGULATORY INFORMATION

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

COSHH Regulations - Schedule 1:  
MEL of 5 mg/m<sup>3</sup> dust, 8 hour TWA (gravimetric) applies to mineral wool dust.

## 16 OTHER INFORMATION

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 Note: EH46 - Man-Made Mineral Fibres (MMMMF).

Health & Safety Executive Guidance Note: EH40 - Occupational Exposure Limits.

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

### Recommended uses

Fire resistant intumescent pipe wraps 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.

**Telephone 08705 456123**

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**Web: www.british-gypsum.bpb.com**



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