



suppliers of passive fire products, acoustic and specialist insulation
manufacturers of the Safire Fire Stopping Range

COSHH HEALTH & SAFETY DATA

SAFIRE COMPOUND

Section 1: Identification of the Substance/Preparation and of Company undertaking

1.1 Identification of the substance or preparation:

Product: Safire Compound
Product Type: Fire rated mortar system
Application: Safire Compound can be used for sealing penetrations of all sizes however irregular the hole made where service cables, pipes and ducts etc. pass through compartment or separating walls or floors

1.2 Company/undertaking identification:

Fireus Ltd, Unit 6, Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP,
United Kingdom
Telephone: 01524 388898 Fax: 01524 383724 [E-mail: info@fireus.co.uk](mailto:info@fireus.co.uk)

Section 2: Composition/Information on Ingredients

Chemical Description: Alpha, Gypsum, Premium Gypsum, Perlite, PFA, Hydrated Lime, Tartaric Acid
Hazardous Components: None

Section 3: Hazards Identification

There are no known health hazards associated with this product

Safire Compound contains abrasive material and can be irritating to the eyes, throat, skin



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Section 4: First Aid-Measures

Eye Contact:	Irrigate immediately with clean water for 15 minutes and obtain medical attention if irritation persists
Skin Contact:	Thoroughly wash affected parts with cold water Do not rub affected areas
Inhalation:	Intake fresh air straight away Seek medical attention if symptoms persist
Ingestion:	In the unlikely event, the individual should be monitored for several days to ensure intestinal blockage does not occur

Section 5: Fire-Fighting Measures

Extinguishing Media:	Not applicable
Protective Measures:	Not applicable
Fire & Explosive Hazards:	Fire resistant material

Section 6: Accidental Release Measures

Land Spill:	Scoop up and dispose of in a suitable container as non-hazardous waste
Water Spill:	The material will settle It is non-hazardous in water
Air Release:	The material will settle out of the air and can be concentrated on land to be disposed of as non-hazardous waste

Section 7: Handling and Storage

7.1 Handling

<u>Precautions:</u>	Good working practices will minimise the generation of the exposure to dust Employees should be advised to rinse the skin with ample cold water before the application of soap to prevent aggravation of the skin by fibres
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7.2 Storage

<u>Precautions:</u>	Store materials in a dry place
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Section 8: Exposure Controls/Personal Protection

8.1 Exposure Controls

Exposure Limit: The UK Health & Safety Executive enforce a maximum exposure limit of 5mg/m³ as measured by personal(breathing zone)monitoring
Additionally the HSE enforces a limit of 2 fibre/ml of air as an occupational exposure standard

Engineering Measures:

Where particular dusty operations are unavoidable (eg.handling insulating material in a confined space) dust should be controlled primarily by engineering if practicable
On some occasions respiratory protection may be the only reasonably practical precaution for the respiratory system

8.2 Personal Respiratory Protection:

Protective equipment may be necessary in excessively dusty operations or when exposure is above or near the maximum exposure limit

Skin,Eyes,Other: Protective equipment for the skin should be supplied as standard
Most operators are best suited to wear loose clothing to avoid tight constriction at the neck and wrists
Safety glasses, goggles or a face shield may be required in some circumstances

Section 9: Physical and Chemical Properties

Appearance: Off-white powder-like substance
Odour,Flash Point,
Solubility: Not applicable

Section 10: Stability and Reactivity

Stability: Stable
Conditions to avoid: None
Incompatibility: No materials to avoid
Hazardous Decomposition Products: None



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Section 11: Toxicological Information

Acute Effects: Mild transient irritation to the eyes, no known specific hazard
Prolonged or repeated contact may cause mild irritation, there is no absorption hazard
Ingestion will provoke mild discomfort and inhalation and acute over-exposure to dust may irritate the respiratory tract mildly

Chronic Effects: None known

Section 12: Ecological Information

Not expected to cause harm to animals, fish or plants

Section 13: Disposal Considerations

Waste products are not hazardous and their disposal should be in accordance with local regulations

Section 14: Transport Information

No special precautions or restrictions involving transport or conveyance of Safire Batts are known to FireUs Ltd

Proper Shipping

Name: Safire Compound

Section 15: Regulatory Information

No hazardous symbol or risk phrase

Section 16: Other Information

Guidance note EH 40 '89 from the Health & Safety Executive-Occupational Exposure Limits 1989

Approved Code of Practice COP29: Control of Substances for use at Work etc. the provision of information



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Health & Safety at Work etc. Act 1974 as amended by the Consumer Protection Act
1987

Control of Substances Hazardous to Health (COSHH) Regulations 1988
CHIP 98

**The foregoing information is believed to be accurate at the time of preparation of
this document, and is provided in good faith**

**However, no warranty or representation with respect to such information is
intended or given**