



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

Material Safety Data Sheet

SAFIRE FLOOR EDGE SLAB

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

1.1 Identification of the substance or preparation:

Product: Safire Floor Edge Slab
Product Type: Coated Rock Fibre Batt (Barrier)
Application: A lightweight flexible defence against the passage of fire, smoke and toxic gases through cable penetration/tunnels and service ducts

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

Ingredients: Rock fibre batt, coated on one side with water based copolymer emulsion coating
No Hazardous components

Section 3: Harzards Identification

Health Hazards:

Chronic: The risk of chronic respiratory or skin conditions that are aggravated by mechanical irritants may heighten if exposed to this product

Acute: Possible irritation to the eyes and skin and in excessively dusty conditions, irritation to upper respiratory tract; most people gain resistance after a transitory period. Control measures are aimed at protecting the eyes, skin and respiratory tract.

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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: Rock fibre batt, coated on one side with water based copolymer emulsion coating

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 Floor Edge Slab

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

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