



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

Material Safety Data Sheet

LINEAR GAP SEALS

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

1.1 Identification of the substance or preparation:

Product: Linear Gap Seals
Product Type: Intumescent
Application: Suitable for sealing horizontal and vertical movement gaps.

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 Nature: Flexible composite of thermoplastic containing intercalated graphite and fire retardant polyurethane foam.

Hazardous Components: None Known

Section 3: Harzards Identification

Principle Hazards: Not subject to degree of hazardous substances.

Section 4: First Aid-Measures

On Skin Contact: Wash thoroughly with soap and water
On Contact with Eyes: Wash for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

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On Ingestion: Rinse mouth immediately, do not induce vomiting, and seek immediate medical attention.
If inhaled: Not applicable in solid state.

Section 5: Fire-Fighting Measures

Suitable Extinguishing Media: All standard fire fighting media.

Special Protective Equipment: Use self contained breathing apparatus.

In the event of fire, contact the appropriate emergency services for assistance.

Section 6: Accidental Release Measures

Personal Precautions: Refer to section 8 for personal protection details.

Environmental Precaution: Do not discharge the product into drains or water courses, ensure materials are disposed of in accordance with Local Authority regulations and/or Government legislation.

Methods for Cleaning Up: Transfer to suitable container. Refer to section 13 for suitable method of disposal.

Section 7: Handling and Storage

Handling: No special precautions needed.

Storage: Store in a cool, dry area off the floor.

Suitable Packaging: No special requirements.

Section 8: Exposure Controls/Personal Protection

Exposure Limit Values: Not applicable.

Respiratory Protection: Not applicable.

Hand Protection: As a precaution appropriate protective gloves should be worn.

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Eye Protection: As a precaution appropriate safety glasses should be worn.

Skin Protection: Not applicable.

Section 9: Physical and Chemical Properties

Form: Solid
Colour: Black/Grey
Odour: Odourless
Solubility: Immiscible in water
Flammability: Non-combustible

Section 10: Stability and Reactivity

Stability: Material is stable under normal conditions.

Conditions to be avoided: Temperatures above point of activation.

Materials to Avoid: None known.

Hazardous Decomposition
Products: In combustion emits oxides of carbon.

Section 11: Toxicological Information

Routes of exposure: None known.

Acute Toxicity: Not applicable.

Section 12: Ecological Information

Persistence and Degradability: Not readily biodegradable.

Bio-accumulative Potential: No data available.

Other Adverse Effects: Slightly toxic to aquatic life. Do not discharge product into drains or sewage systems.

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Section 13: Disposal Considerations

- Disposal Operations: No special disposal necessary. Dispose of in accordance with Local Authority regulations. Do not discharge into drains or water courses.
- Disposal of Packaging: Dispose of as normal industrial waste according to local or national legislation.

Section 14: Transport Information

- Transport Hazards: No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

Section 15: Regulatory Information

- Hazard Symbols: No significant hazard.

Note: The regulatory information given above only indicates the principle regulations specifically applicable to the product described in the data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

Section 16: Other Information

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular application.

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. Fireus Limited reserves the right to amend specifications without prior notice.

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