



**Firebreak Linear Gap Seal
Material Safety Data Sheet**

1. Identification of the preparation and company

- i. Product Name: Firebreak Linear Gap Seal.
- ii. An elastomeric, acoustic foam laminated with an intumescent compound on both sides.
- iii. Intended Use: Designed for use as a fire resistive expansion joint filler.
- iv. Supplier: Neutron Fire Technologies Ltd., Shire Hall, Lostwithiel, Cornwall, PL22 0BS
UK Telephone: +44 (0) 1208 871185 Facsimile: +44 (0) 1208 871254

2. Composition / information on ingredients

An elastomeric, acoustic foam laminated with an intumescent compound on both sides

3. Hazards identification

None, according to CHIP regulations 1994 / Amendments 1997.

4. First-aid measures

General:

- * In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation:

- * Not applicable

Eye Contact:

- * Remove contact lenses. Immediately irrigate copiously with clean water for at least 15 minutes.

Skin Contact:

- * Not applicable

Ingestion:

- * If swallowed obtain immediate medical attention.
- * Rinse out mouth with water; drink plenty of water.
- * Do NOT induce vomiting.

5. Fire-fighting measures

Material is classified as noncombustible

Contains Oxides of Carbon therefore may decompose to form Hydrogen Cyanide and Nitrous Oxide

Extinguish fire with all standard fire fighting types

6. Accidental release measures

Dispose of in accordance with appropriate local authority guidelines and requirements

7. Handling and storage

No specific precautions required when handling

Storage:

- * Keep dry and store in well ventilated low humidity conditions off the ground.
- * Shelf life of products stored correctly is 24 months

8. Exposure controls

None

9. Physical and chemical properties

Appearance: Black elastomeric acoustic foam laminated with a black intumescent compound on both sides

Flammability of intumescent material: Not combustible

Volatility: Zero

Flashpoint: None

Solubility: Immiscible in water

Odour: None

Density: Minimum density 75 Kg/m³



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Sizes: 28mm x 20mm x 1,000mm; 56mm x 35mm x 1,000mm; 83mm x 50mm x 1,000mm;
105mm x 75mm x 1,000mm; 137mm x 75mm x 1,000mm

10. Stability and reactivity

Stable

Hazardous decomposition products: None known

11. Toxicological information

No toxic effects known

If eyes are touched after handling irritation might result

12. Ecological information

Not readily biodegradable

No adverse biological effects are foreseen

13. Disposal considerations

Should be disposed of at a site suitable for building products and in accordance with local regulations

Do not discharge into drains or watercourses

14. Transport information

Proper Shipping Name: Not classified

U.N. Number: Not classified

ARD/RID: Not classified

ICAO/IATA: Not classified

Flash Point: Not applicable

Issue Date: November 2005



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15. Regulatory information

This product is non-hazardous as defined by the Chemicals, (Hazards Information and Packaging) Regulations, 1993, and subsequent amendments.

16. Other information

- * The information contained in this safety data sheet is based on the present state of knowledge and current EC legislation.
- * Do not use for purposes other than those shown in Section 1 without referring to the supplier.
- * As the specific conditions of use are outside of the control of the supplier the user is responsible for ensuring that the requirements of relevant legislation are complied with.
- * The information in this safety data sheet 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 applications.
- * In case of need of medical attention, bring this safety data sheet.