



**Firebreak Bags**  
**Material Safety Data Sheet**

**1. Identification of the preparation and company**

- i) Product Name: Firebreak Bags
- ii) Description: Fire resistant bags formed from coated glass cloth and containing graded mineral fibres expandable graphite.
- iii) Intended Use: Fire resistant penetration seal where frequent modifications to penetrating services can be expected or where seals are temporary.
- iv) Supplier: Neutron Fire Technologies Ltd., Shire Hall, Lostwithiel, Cornwall, PL22 0BS  
U.K. Telephone: +44 (0) 1208 871185 Facsimile: +44 (0) 1208 871254

**2. Composition / information on ingredients**

Substances which present a health hazard within the meaning of CHIP regulations, or which are assigned Occupational Exposure Limit values: None

**3. Hazards identification**

None, according to CHIP regulations. Also refer to Section 11.

**4. First-aid measures**

General:

- \* In all cases of doubt, or when symptoms persist, seek medical attention.
- \* If unconscious, place in recovery position, give nothing by mouth.

Inhalation:

- \* Remove to fresh air.
- \* If breathing is irregular or stopped, administer artificial respiration.

Eye Contact:

- \* Remove contact lenses. Immediately irrigate copiously with clean water for at least 15 minutes and seek medical attention.

Skin Contact:

- \* None Irritant

Ingestion:

- \* If swallowed obtain immediate medical attention.
- \* Keep at rest.
- \* Do NOT induce vomiting.

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**5. Fire-fighting measures**

Suitable Extinguishing Media:

- \* All standard fire fighting media i.e. Carbon dioxide; alcohol resistant foam; water spray.

Hazardous Decomposition:

- \* Fire can produce dense black smoke containing hazardous products of combustion e.g. oxides of carbon. Exposure to decomposition products may be a hazard to health. Appropriate self-containing breathing apparatus and approved protective clothing is required.

Special Exposure Hazards:

- \* None – Noncombustible Material

Cool packaging exposed to fire with water spray. Do not allow run off from fire fighting to enter drains or watercourses.

**6. Accidental release measures**

- \* Scoop up and place waste in marked containers and dispose of in accordance with local regulations (see Section 13).

**7. Handling and storage**

Handling:

- \* No special precautions necessary unless bag splits and releases contents.
- \* Smoking, eating and drinking should be avoided in areas of storage or use. Wash hands before breaks and after work. For personal protection; see Section 8.
- \* Ensure good housekeeping and regular safe removal of waste materials.
- \* The Manual Handling Regulations may apply to the handling of containers/packages of this product

Storage:

- \* Store in a dry place away from sources of heat.
- \* Avoid extremes of temperature.

**8. Exposure controls / Personal protection**

Occupational Exposure Limit (OEL's):

- \* Contents (man-made mineral fibre): 5mg/m<sup>3</sup> total dust

Personal Protection:

- \* Wear suitable eye protection if eye contamination likely.

## 9. Physical and chemical properties

- a) Physical State: Coated glass cloth bag
- b) Weight: 50 to 385 g
- c) Relative Density: 0.2 g/cm<sup>3</sup>
- d) Colour: Silver grey
- e) Solubility: Immiscible in Water
- f) Melting Point: Material intumesces above 180 °C

## 10. Stability and reactivity

- \* Stable under recommended storage and handling conditions (see Section 7).

## 11. Toxicological information

- \* No toxic effects known

## 12. Ecological information:

- \* Not readily biodegradable.

## 13. Disposal considerations

- \* No special disposal necessary.
- \* Dispose of in accordance with Local Authority requirements.

## 14. Transport information

- \* No regulations apply for the transportation of this material.
- \* Not classified as hazardous for road, rail, sea or air transportation.

## 15. Regulatory information

- \* Wear suitable protective clothing.
- \* Not classified as dangerous under CHIP regulations 1994, Amendments 1997.
- \* The information contained in this safety data sheet does not constitute the users own assessment of workplace risks as required by other health and safety legislation.

**16. Other information:**

**REFERENCE DOCUMENTS:** Statutory:

Chemical (Hazard Information and Packaging for Supply) (Amendment) Regulations 2002  
Air Navigation (Dangerous Substances) Regulations  
Carriage of Dangerous Goods by Road and Rails (Classification, Packaging, Labelling) Regulations 1996  
Carriage of Dangerous Goods by Road Regulations 1996 as amended  
Consumer Protection Act 1987  
Control of Pollution (Amendment) Act 1989  
Control of Substances Hazardous to Health Regulations 1999  
Environmental Protection Act 1995  
Environmental Protection (Duty of Care) Regulations 1992  
Environmental Protection Act 1990  
Factories Act 1961  
Health and Safety at Work Act 1974  
International Rail/Road Transport - RID and ADR (current editions)  
Management of Health and Safety at Work Regulations 1999  
Manual Handling Regulations 1992  
Merchant Shipping (Dangerous Goods and Marine Pollutants) Regulations 1997  
Personal Protective Equipment at Work Regulations 1992  
Protection of Eyes Regulations 1974  
Provision and use of Personal Protective Equipment Regulations 1992  
Special Waste Regulations 1996 as amended  
Waste Management Regulations 1996

This safety data sheet should be used in conjunction with technical data sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith.

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose than that for which it was intended.

This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to fulfill his obligations regarding the use of hazardous products.

This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his/her responsibility.