



**Firebreak Batt  
Material Safety Data Sheet**

**1 Identification of the preparation and company**

- i) Product Name: Firebreak Batt.
- ii) Description: Resin bound mineral wool board coated on both faces with a waterborne fire resistant coating.
- iii) Intended Use: Fire resistant service penetration seals.  
Fire resistant seals to gaps and openings.
- iii) 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**

The product is non-hazardous. The coating is an acrylic, water-based coating. Mineral wool fibres are greater than three micrometres in thickness and 200 micrometres in length. No asbestos is present

**3. Hazards identification**

None, according to CHIP Regulations 1994/Amendments, 1997.

Mineral wool is classified as irritating to skin, the irritation being mechanical and temporary. High dust levels from cut product may irritate the eyes and upper respiratory tract. The resin binder poses no know hazard in its cured state.

**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: For irritation to throat and possible tightness to chest -

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

Eye Contact: For irritation and redness -

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

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Skin Contact: For irritation at site of contact -

- \* Remove contaminated clothing.
- \* Wash skin thoroughly with soap and water or recognised skin cleaner.
- \* Seek medical attention if skin irritation persists.

Ingestion: For irritation to throat -

- \* Wash out mouth with clean water.
- \* Do NOT induce vomiting.
- \* Seek medical advice

### **5. Fire-fighting measures**

Material is classified as non-combustible.

Suitable Extinguishing Media:

- \* All standard fire fighting media.

### **6. Accidental release measures**

Personal precautions:

- \* None required

Environmental precautions:

- \* No special precautions required.

Clean up procedures:

- \* Dispose of, wrapped in polythene bags, as non-hazardous waste and in compliance with local authority guidelines and requirements.

### **7. Handling and storage**

Handling:

- \* Wear suitable protective clothing (see Section 8).
- \* Minimise dust creation and ensure good ventilation.
- \* Avoid inhalation of dust and mineral wool fibers (using exhaust ventilation where possible).
- \* Avoid skin and eye contact.
- \* Cut batts using sharp hand tools, avoid power tools.
- \* 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.



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**Storage:**

- \* Store in a cool, dry, well-ventilated place, off the ground.
- \* Store in original packaging.
- \* Do not store product in proximity to food, drink or animal feed. Keep out of reach of children.

**8. Exposure controls / Personal protection**

**Exposure controls:**

- \* Mineral wool is sometimes irritating to the skin. Wear gloves and a dust mask when handling.
- \* Do not exceed the occupational exposure limit for nuisance dusts of 10 mg/m<sup>3</sup> total dust or 5 mg/m<sup>3</sup> of respirable dust

**Personal Protection:**

- \* Contact your local supplier of personal protection equipment for guidance when choosing suitable equipment for the working situation in question.

**9. Physical and chemical properties:**

- a) Physical State: Off-white board with dimensions 1200 mm x 600 mm x 50 mm.
- b) Volatility: Zero
- c) Flash Point: Not applicable
- d) Odour: None
- e) Solubility in Water: Immiscible

**10. Stability and reactivity**

- \* Stable. Not reactive with other substances.
- \* Decomposition products not known.

**11. Toxicological information**

No toxic effects known. If eyes are touched after handling, irritation may result  
Produces little smoke or toxicity at elevated temperatures.



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**12. Ecological information:**

- \* Not readily biodegradable.
- \* No adverse ecological effects are foreseen.

**13. Disposal considerations**

- \* Do not allow product to enter watercourses or drains.
- \* Waste is non-hazardous. Off-cuts should be swept into plastic bags and sealed. Dispose of at a site suitable for building products and in accordance with local regulations.

**14. Transport information**

Onwards transport subsequent to purchase: Transport to be in accordance with ADR for road, IMDG for sea and ICAO/IATA for air.

Proper shipping name: Not classified.  
UN Number: Not classified.  
ARD/RID: Not classified.  
ICAO/IATA: Not classified.  
Flash Point: Not applicable

**15. Regulatory information**

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

**16. Other information:**

\*The information contained in this Material Safety Data Sheet is based on the present state of knowledge and EC legislation

\*Do not use for purposes other than described in section 1 without referring to the supplier

\*As the specific conditions of use are outside the control of the supplier the user is responsible for ensuring that the requirements of relevant legislation are complied with



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\*The information in this Material 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 the need for medical attention, bring this Material Safety Data Sheet

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.

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