



## 1 IDENTIFICATION OF THE PRODUCT & COMPANY

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**Substance / Preparation**      **Firestem Coated Batt**

**Supplier**      Firestem Ltd  
7 Cross Way  
Hillend Ind Park  
Hillend  
Dunfermline KY11 9JE

**Telephone** 01383 822 414

## 2 COMPOSITION / INFORMATION OF INGREDIENTS

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Inert mineral wool with thermosetting phenolic resin, coated on one or two faces (according to specification) with a DFT of 600 microns of 1W coating. (See Firestem 1W).

## 3 HAZARDS IDENTIFICATION

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This mineral fibre batt is not classified hazardous under the CHIP Regulations 1999. Refer to Section 15 - Regulatory Information. The fibre can irritate the eyes or skin and may irritate the respiratory system, when handling uncoated material or cutting / drilling the product.

## 4 FIRST AID MEASURES

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**Inhalation**      Remove person to fresh air.

**Skin contact**      Flush skin with running water before washing with soap and water.

**Eye contact**      Wash eye with clean water for 10 mins. and seek medical advice if irritation persists.

**Ingestion**      Wash mouth out and drink plenty of water.

**Please note**      Should any symptoms persist obtain medical assistance.

## 5 FIRE FIGHTING MEASURES

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Materials are not combustible. Use extinguishers appropriate to surrounding fire while observing normal fire fighting procedures and avoiding inhalation of smoke or fumes.

## 6 ACCIDENTAL RELEASE MEASURES

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Control and suppress dust formation, vacuum or sweep up and shovel into bags.  
Refer to section 8 - Exposure / Protection and section 13 - Disposal Considerations.

## 7 HANDLING AND STORAGE

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Minimise and control dust when handling uncoated material or when cutting or drilling the products.

Ventilate the area and avoid breathing the dust.

Avoid prolonged or repeated contact with the products on the skin or any eye contact.

If handling manually use the correct appropriate Manual Handling Techniques.

## 8 EXPOSURE CONTROLS / PERSONNEL PROTECTION

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### Occupational Exposure Limits

Substance      Man Made Mineral Fibre (MMMF).  
5mg/m<sup>3</sup> 8hr TWA MEL (Maximum Exposure limit).

Refer to current edition of HSE EH40 - Occupational exposure limits.

### Personal Protection

**Respiratory**      Control dust formation and ventilate the area of work.  
If dust can not be controlled wear a half face mask to EN 149 Class FFP 2s.

**Skin**      To avoid skin contact, wear protective gloves and overalls.  
To reduce the effect of skin contact, apply a barrier cream to the hands.

**Eye**      If dust is likely wear safety goggles to BS EN 166.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

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Appearance      Mineral wool slab with white coating.

Dry density      160kg/m<sup>3</sup>.

Flashpoint      N/a.

Solubility      Insoluble in water.

## 10 STABILITY AND REACTIVITY

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Stability      Stable under recommended storage conditions.

Conditions to avoid      No special requirement.

Decomposition Products      No hazardous products.



## 11 TOXICOLOGICAL INFORMATION

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Not classified as a carcinogen under the European Commission Directive 97/69/EC. No link between exposure to mineral wool fibres and lung disease or any other chronic effects.

## 12 ECOLOGICAL INFORMATION

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Stable product with no known adverse effects.

## 13 DISPOSAL CONSIDERATIONS

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Pack any dust fragments in plastic bags or other suitable containers. Dispose at an authorised landfill site according with local or national controls.

## 14 TRANSPORT INFORMATION

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Not classified as hazardous for transport.

## 15 REGULATORY INFORMATION

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These products are not classified as hazardous under CHIP 99 - The Chemicals (Hazard, Information and Packaging) (Amendment) Regulations 1999.

COSHH Regulations - require control of exposure to MMMF to below Maximum Exposure Limits in EH40 :  
(MEL of 5 mg/m<sup>3</sup> dust, 8 hour TWA (gravimetric))

Safety Data Sheet prepared in accordance with CHIP 99 and

Directive 97/96/EC.

## 16 OTHER INFORMATION

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### Sources of key data used to compile Safety Data Sheet

Health & Safety Executive Guidance Notes EH46 - Man-Made Mineral Fibres (MMMMF).

Health & Safety Executive Guidance Notes EH40 - Occupational Exposure Limits.

COSHH – the Control of Substances Hazardous to Health Regulations 1999.

### Recommended uses

Fire Resistant batts for use in conjunction with Firestem's Passive Firestopping Range. To seal the surface, joints and junctions of service penetrations, to provide a barrier to the passage of heat and smoke.

This information reflects typical values and is not a production specification.

No warranty is hereby expressed or implied.

### Note to User

**This Safety Data Sheet does not constitute the user's own workplace risk assessment, which is required under COSHH (The Control of Substances Hazardous to Health) Regulations 1999.**