



1 IDENTIFICATION OF THE PRODUCT & COMPANY

Substance / Preparation **Firestem Doorstrips**

Supplier Firestem Ltd
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Hillend Ind Park
Hillend
Dunfermline KY11 9JE

Telephone 01383 822 414

2 COMPOSITION / INFORMATION OF INGREDIENTS

Mineral wool with intercalated graphite and organic binders.

3 HAZARDS IDENTIFICATION

These doorstrips are not classified hazardous under the CHIP Regulations 1999. Refer to Section 15 - Regulatory Information. Damaged doorstrips may cause the composite interior to be exposed which may irritate the eyes or skin and may irritate the respiratory system.

4 FIRST AID MEASURES

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

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

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

Minimise and control dust when handling damaged product
Or when cutting material.
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

Occupational Exposure Limits

Substance Man Made Mineral Fibre (MMMF).
5mg/m³ 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 cannot 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

Appearance A Semirigid black in colour inner.

Dry density N/a

Flashpoint N/a.

Solubility Not Soluble in water.

10 STABILITY AND REACTIVITY

Thermal decomposition Above 160 C the composite interior starts intumescenting.

Conditions to avoid No special requirement.

Materials to avoid Strong acids .

Decomposition Products Oxide of carbon may release traces of harmful Gases, vapours.



11 TOXICOLOGICAL INFORMATION

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

Stable product with no known adverse effects.

13 DISPOSAL CONSIDERATIONS

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

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

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/m³ dust, 8 hour TWA (gravimetric))

16 OTHER INFORMATION

Sources of key data used to compile Safety Data Sheet

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

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

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

Recommended uses

Fire Resistant doorstrips used in conjunction with fire rated doors.

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.