



suppliers of passive fire products, acoustic and specialist insulation  
manufacturers of the Safire Fire Stopping Range

## Material Safety Data Sheet

### **FIRE PILLOWS**

#### **Section 1: Identification of the Substance/Preparation and of Company undertaking**

##### 1.1 Identification of the substance or preparation:

**Product:** Fire Pillows  
**Product Type:** Intumescent  
**Application:** for fire rated floors and walls to create a fire barrier.

##### 1.2 Company/undertaking identification:

Fireus Ltd, Unit 6, Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP,  
United Kingdom  
Telephone:01524 388898 Fax:01524 383724 [E-mail: info@fireus.co.uk](mailto:info@fireus.co.uk)

#### **Section 2: Compostion/Information on Ingredients**

Treated PVC outer bag containing a blend of mineral fibre and expandable graphite.

#### **Section 3: Harzards Identification**

Principle Hazards: No significant hazard

#### **Section 4: First Aid-Measures**

On Skin Contact: Wash thoroughly with soap and water

On Contact with Eyes: Wash for at least 15 minutes under running water with eyelids held open, consult an eye specialist.

On Ingestion: Rinse mouth immediately, do not induce vomiting, and seek immediate medical attention.

If inhaled: Not applicable in solid state.

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### **Section 5: Fire-Fighting Measures**

Suitable Extinguishing Media: CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

Special Protective Equipment: Use self contained breathing apparatus

In the event of fire, contact the appropriate emergency services for assistance.

### **Section 6: Accidental Release Measures**

Personal Precaution: Refer to section 7 for personal protection details.

Environmental Precaution: Dispose of in accordance with local authority requirements.

Methods for Cleaning Up: Transfer to suitable container. Dust should be damped down prior to removal with water. Refer to section 12 for suitable method of disposal.

### **Section 7: Handling and Storage**

Handling: No special precautions necessary unless bag splits and releases its contents. Wear suitable protective clothing.

Storage: Store in a cool, dry area, off the ground.

Suitable Packaging: Store in original packaging.

### **Section 8: Exposure Controls/Personal Protection**

Exposure Limit Values: Contents (man-made mineral fibre): LTEL  
2 fibre/ml, 5mg/m<sup>3</sup> (8-hour TWA reference period).

Respiratory Protection: None required.

Hand Protection: Protective gloves.

Eye Protection: None required.

Skin Protection: Protective clothing.

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### **Section 9: Physical and Chemical Properties**

Form: Solid  
Colour: Grey/Silver  
Odour: Odourless

### **Section 10: Stability and Reactivity**

Stability: Stable at normal temperatures.  
Conditions to be avoided: Temperatures which lead to intumescent activation.  
Materials to be avoided: None.  
Hazardous Decomposition Products: In combustion emits oxides of carbon.

### **Section 11: Toxicological Information**

Routes of Exposure: Refer to section 4 for routes of exposure and corresponding symptoms.  
Acute Toxicity: No data available at this time.

### **Section 12: Ecological Information**

Persistence and Degradability: Not readily biodegradable.  
Bio-accumulative Potential: No data available.  
Other Adverse Effects: Slightly toxic to aquatic life. Do not allow to reach ground water, water bodies or sewage systems.

### **Section 13: Disposal Considerations**

Disposal Operations: Dispose of in accordance with local or national legislation. Do not discharge into drains or waterways.  
Disposal of Packaging: Dispose of as normal industrial waste according to local or national legislation.

### **Section 14: Transport Information**

Transport Hazards: No regulations apply for transport of material.  
Not classified as hazardous for road, rail, sea or air transport.

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### **Section 15: Regulatory Information**

Hazard Symbols: No significant hazard.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### **Section 16: Other Information**

The information contained in the Health and Safety Data Sheet is provided in accordance with the requirements of the CHIP Regulations. The product should not be used for purposes other than those identified without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. This information contained in the safety data sheet is based on present knowledge and current national legislation. It 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 application.

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**The foregoing information is believed to be accurate at the time of preparation of this document, and is provided in good faith. However, no warranty or representation with respect to such information is intended or given. Fireus Limited reserves the right to amend specifications without prior notice.**

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