



# Abesco Fire Rated Pillow

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Trade Name</b>	Abesco Fire Rated Pillow
<b>Description</b>	Fire resistant bags consisted of coated glass cloth containing intumescent material
<b>Intended use</b>	To provide fire resistance to openings and around service penetrations in fire walls or floors
<b>Supplier</b>	Abesco Fire Ltd
<b>Address</b>	Laurencekirk Business Park Laurencekirk, Scotland AB30 1EY
<b>Phone Number</b>	+44 (0)1561 377766
<b>Fax Number</b>	+44 (0)1561 378887

### 2. COMPOSITION / INFORMATION ON THE COMPONENTS

Woven glass fibre bag containing graphite based intumescent and natural aggregates.

### 3. HAZARD IDENTIFICATION

Not Classified as Hazardous.

### 4. FIRST AID MEASURES

<b>Inhalation:</b>	If dust inhaled move to fresh air. Seek medical advice if symptoms persist.
<b>Ingestion:</b>	Rinse mouth with clean water.
<b>Skin contact:</b>	N/A.
<b>Eye contact:</b>	If dust enters eyes, wash thoroughly with clean water.

### 5. FIRE FIGHTING MEASURES

This product does not support combustion.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Protection:</b>	Avoid inhalation of dust if accidentally released.
<b>Environmental precautions:</b>	N/A.

### 7. HANDLING AND STORAGE

<b>Handling:</b>	No special handling requirements.
<b>Storage Precautions:</b>	Store in a dry area.
<b>Usage Precautions:</b>	No special requirements.

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### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Limits**  
(Vermiculite dust only):

LEL : 10mg/M3 (Inhalable dust), 1mg/M3 (Respirable dust). 8 hr TWA.

**Personal Protection:**

Wear a dust mask if OEL is likely to be exceeded.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Flexible pillow
<b>Colour:</b>	White bag
<b>Odour:</b>	Characteristic
<b>Flash Point (°C):</b>	Not applicable
<b>Auto-flammability (°C)</b>	Non flammable
<b>Activation temperature</b>	200 °C approx

### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under normal storage and usage conditions.
<b>Conditions to avoid:</b>	No special requirements.
<b>Hazardous decomposition products:</b>	None.

### 11. TOXICOLOGICAL INFORMATION

No toxic effects.

### 12. ECOLOGICAL INFORMATION

No adverse environmental affects foreseen.

### 13. DISPOSAL

Product should be disposed of in accordance with current local and national legislation.

### 14. TRANSPORT INFORMATION

<b>Transport Mode</b>	<b>Details</b>
Domestic Road/Rail	Non-hazardous
Sea	Non-hazardous
Air	Non-hazardous
International Road/rail	Non-hazardous

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### 15. REGULATORY INFORMATION

The product is defined as not being dangerous according to the requirements of the Chemical (Hazard Information and Packaging) Regulations.

### 16. OTHER INFORMATION

The information contained in the Material Safety Data Sheet is provided in accordance with the CHIP Regulations. This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The product should not be used for purposes other than shown on the products data sheet without first obtaining written advice. It is always the responsibility of the user to take all necessary steps to meet the demands of applicable legislation.

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