



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

## Material Safety Data Sheet

# SAFIRE INTUMESCENT FIRE STRIP

Revision:

Modification:

Issue Date: 25.05.00

Contents:

Material Safety Data Overview

Company undertaking identification:

Fireus Ltd.

Unit 6 Thetis Road

Lune Industrial Estate

Lancaster

LA1 5QP

United Kingdom

Telephone: +44 1524 388898

Fax: +44 1524 64381

E-mail: [info@fireus.co.uk](mailto:info@fireus.co.uk)

Web site: [www.fireus.co.uk](http://www.fireus.co.uk)

The following 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.

## Section 1: Identification of the Substance/Preparation

Product: Safire Intumescent Fire Strip.

Product Type: Fire resistant, soft extruded linear gap seal.

## Section 2: Composition/Information on Ingredients

Ingredients: fire resistant extruded self-adhesive intumescent mastic which contains 0.1% Microbiocide and 1.5% white spirit.

## Section 3: Hazards Identification

Not classified hazardous under the CHIP Regulations 1999 section 15  
Regulatory Information.

Prolonged or repeated exposure to the strip may irritate the skin or eyes and may irritate the respiratory system.

## Section 4: First-Aid Measures

Inhalation: Remove person to fresh air

Skin contact: clean skin using resin removing cream/hand cleanser, then wash with soap and water. Do not use organic solvents.

### Fire-Us Ltd.

Unit 6 Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP

Tel. 01524 388898 Fax. 01524 383724 Email. [info@fireus.co.uk](mailto:info@fireus.co.uk) Web. [www.fireus.co.uk](http://www.fireus.co.uk)



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

Eye contact: Wash eyes with clean water for 10 mins and seek medical attention if irritation persists.

Ingestion: Do not induce vomiting. Keep at rest and obtain immediate medical attention.

Please note: Should any symptoms persist, obtain medical assistance.

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

Material is not combustible.

Use extinguishers appropriate to surrounding fire while observing normal fire fighting procedures and avoiding inhalation of smoke or fumes.

Do not use high pressure water jets or allow contaminated water to go to surface drains.

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

Avoid contact with skin, eyes and clothing.

Collect into bags or containers.

Prevent contamination of soil, drains or watercourses.

Refer to section 8 - Exposure/Protection and section 13 Disposal Considerations.

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

### 7.1. Handling

Avoid inhalation of vapours by ensuring adequate ventilation. Avoid skin or eye contact. Keep containers closed when not in use.

If handling manually use the correct Manual Handling Techniques.

### 7.2. Storage

Store at 5°C-30°C

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

### 8.1 Exposure Controls

Occupational Exposure Limit: None

### 8.2 Personal

Respiratory Protection: Ventilate the area of work

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

Eyes: If splashes or spray mist are likely wear safety goggles to BS ENN 166

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

Appearance: Off-white structured paste

Odour: None

Ph: 6.0 approx

Flashpoint: none

Specific gravity: 1.8 approx g/ml

Miscibility: Miscible with water

### **Fire-Us Ltd.**

Unit 6 Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP

Tel. 01524 388898 Fax. 01524 383724 Email. info@fireus.co.uk Web. www.fireus.co.uk



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

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

Thermal Decomposition: Boils at 100°C evolving water vapour. Decomposition starts at 150°C.

Conditions to avoid: freezing temperatures

Materials to avoid: strong acids and bases, oxidising agents

Decomposition: thermal decomposition or burning produces oxides of carbon and may release harmful gases, vapours or smoke.

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

Ingestion: considered to be low toxicity but may cause an obstruction.

Eyes: may cause physical damage.

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

Not tested on this preparation. These products should not be allowed to enter drains or watercourses, nor disposed of by unauthorised means.

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

Residues should be packed into suitable containers and disposed at an authorised landfill site in accordance with local or national controls.

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

Not classified as hazardous for transport.

### **Section 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 (Man-Made Mineral Fibres) to below maximum exposure limits in EH40:  
(MEL of 5mg/m<sup>3</sup> dust, 8 hour TWA (gravimetric))

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

Safety Data Sheet prepared in accordance with CHIP 99 and Directive 97/96/EC.

#### **Fire-Us Ltd.**

Unit 6 Thetis Road, Lune Industrial Estate, Lancaster, LA1 5QP

Tel. 01524 388898 Fax. 01524 383724 Email. info@fireus.co.uk Web. www.fireus.co.uk