



## BM/P series barrier mat

### 1. Identification of the substance/mixture and of the company

#### 1.1 Product identifier

SIDERISE BM/P series barrier mat (reinforced and non reinforced; ocre in colour).

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Synthetic membrane sheets for soundproofing.

#### 1.3 Details of the supplier of the safety data sheet

Siderise Group, Forge Industrial Estate, Maesteg, UK CF34 0AY

Tel: +44 (0)1656 730833; Fax: +44 (0)1656 812509

Email: sds@siderise.com; Web: www.siderise.com

#### 1.4 Emergency telephone number

SIDERISE office 9am to 5pm - Tel: +44 (0)1656 730833

### 2. Hazards identification

#### 2.1 Main hazards

Normally, the product is not dangerous.

#### 2.2 Specific risks

None.

### 3. Composition/Information on ingredients

#### 3.1 Identification of substance or preparation

Mineral fillers, polymeric based (PP, PE), plasticizers.

Plastics, aluminium, porous felt.

#### 3.2 Representative hazardous substances for health or environment

None.

#### 3.3 Substances declared as not classified as hazardous

None.

### 4. First aid measures

#### 4.1 Description of first aid measures

##### 4.1.1 Inhalation

Inhaling fumes may cause irritation of the nose or throat or coughing. Go out into fresh air.

##### 4.1.2 Skin

No risk at room temperature. In contact with hot material cool by water, and don't remove from skin. Go to a medical centre.

##### 4.1.3 Eye

None.

##### 4.1.4 Ingestion

None.

### 5. Fire fighting measures

#### 5.1 Extinguishing media

##### 5.1.1 Suitable extinguishing media

Foams, dry chemical powder, carbon dioxide, sand and water sprinkler (mist).

##### 5.1.2 Unsuitable extinguishing media

In the case of big fires, do not use a water blast.

#### 5.2 Special hazards arising from the substance or mixture

Exposure to decay products can entail health risks.

#### 5.3 Advice for firefighters

Fire-fighting personnel must be equipped with independent, insulating breathing protection against smoke and decay products.

## 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

No special requirements.

### 6.2 Environmental precautions

None required.

### 6.3 Methods and materials for containment and cleaning up

None required.

## 7. Handling and storage

### 7.1 Precautions for safe handling

No specific measures.

### 7.2 Conditions for safe storage, including any incompatibilities

Stored in places protected from the sun and the weather. Avoid temperatures below 5°C, as well as over 35°C.

### 7.3 Specific end use(s)

Do not store rolls without the protective packaging film.

## 8. Exposure controls / personal protection

### 8.1 Control parameters

Not applicable.

### 8.2 Exposure controls

#### 8.2.1 Individual protection measures, such as personal protective equipment

##### ■ Eye protection

Does not present specific risks.

##### ■ Skin protection

Not applicable.

##### ■ Respiratory protection

Does not present specific risks.

##### ■ Hand protection

Does not present specific risks.

### 8.3 Environment exposure control

Not applicable.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

a) Appearance: Solid at room temperature.

b) Odour: Characteristic.

c) pH (at 1000g / H<sub>2</sub>O, 25°C):: Not applicable.

d) Melting point: > 230°C.

e) Initial boiling point and boiling range: Solid material therefore not applicable.

f) Flash point: Not applicable.

g) Evaporation rate: Solid material therefore not applicable.

h) Upper / lower flammability or explosive limits: Not applicable.

i) Vapour pressure: Solid material therefore not applicable.

j) Vapour density: See above - solid material therefore not applicable.

k) Relative density: 2 g/cm<sup>3</sup>.

l) Solubility(ies): Insoluble in water; partially soluble in the majority of organic solvents.

m) Viscosity: Solid material therefore not applicable.

n) Explosive properties: Not applicable.

9.2 Other information: No further chemical or physical properties to report.

## 10. Stability and reactivity

### 10.1 Conditions to avoid

Stable under normal storage conditions.

### 10.2 Materials to avoid

None.

### 10.3 Hazardous decomposition products

Incompleted combustion can produce heavy smokes and products such as CO, CO<sub>2</sub>, SO<sub>2</sub>.

## 11. Toxicological information

### 11.1 Information on toxicological effects

- a) High toxicity: Not applicable.
- b) Irritation: Not applicable.
- c) Sensitiveness: Not applicable.
- d) Chronic toxicity: Not applicable.
- e) Exposure tracts: Not applicable.
- f) Additional information: None.

## 12. Ecological information

### 12.1 Toxicity

There are no known adverse effects on the environment.

### 12.2 Persistence and degradability

Low biodegradability.

### 12.3 Bio-accumulative potential

Not applicable.

### 12.4 Mobility

Not applicable.

### 12.5 Other adverse effects

Not applicable.

## 13. Disposal considerations

### 13.1 Waste treatment methods

No special recommendation. Inert waste disposal must be conducted in approved landfills, observing local regulations.

### 13.2 Packaging

No special recommendation. As an inert residue, its removal must be carried out in authorised dumps, in compliance with local regulations.

## 14. Transporation

### 14.1 UN number

Not applicable.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

Not applicable.

### 14.5 Special precautions for user

None specified.

## 15. Regulatory information

### 15.1 Important notice

The information included in the Safety Data Sheet is based on our most up-to-date knowledge, and is solely intended to inform regarding aspects of safety; the properties and characteristics indicated herein are not guaranteed.

No liability will be accepted (except as by specified by law) for use of information taken from this safety data sheet. It is the responsibility of the user of this product to observe the rules and regulations.

## 16. Other information

### 16.1 Standard information

According to the Directive 67/548/EEC and 1999/45/EC, the product is not hazardous within the meaning of that directive.

Phrases R: None.

Phrases S: None

### 16.2 Additional information

This Safety Data Sheet refers specifically to the products listed and can not be used in other products.

This information reflects directive 2001/58/EC.