



## SAFETY DATA SHEET EXPOBAND H45

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

**Product name** EXPOBAND H45  
**Product number** 1467040 UK9,1467060 UK9

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

**Identified uses** Flexible expansion joint membrane.

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

**Supplier** FOSROC Limited  
Drayton Manor Business Park  
Coleshill Road  
Tamworth  
Staffordshire  
B78 3XN  
enquiryuk@fosroc.com  
Tel. +44 (0) 1827 262222  
Fax. +44 (0) 1827 262444

#### 1.4. Emergency telephone number

**Emergency telephone** +44 (0) 1827 265 279 (08.30 to 17.00hrs Mon - Thu; 0.8.30 to 16.00hrs Fri)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification

**Physical hazards** Not Classified  
**Health hazards** Not Classified  
**Environmental hazards** Not Classified

**Human health** See Section 11 for additional information on health hazards.

**Environmental** The product is not expected to be hazardous to the environment.

#### 2.2. Label elements

**Hazard statements** NC Not Classified

#### 2.3. Other hazards

No significant hazard.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

**Product name** EXPOBAND H45

## EXPOBAND H45

**Composition comments** This SDS is not mandated under REACH Regulation (EC) No 1907/2006 and is provided for information only.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	No specific recommendations. Rinse immediately with plenty of water. While rinsing, remove clothing not adhering to the affected area.
<b>Inhalation</b>	Not relevant.
<b>Ingestion</b>	Not relevant.
<b>Skin contact</b>	Not applicable.
<b>Eye contact</b>	Not applicable.

#### 4.2. Most important symptoms and effects, both acute and delayed

<b>General information</b>	No specific symptoms noted.
<b>Inhalation</b>	Inhalation of dusts during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	Vapour, spray or dust may cause chronic eye irritation or eye damage.

#### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes for the doctor</b>	No specific recommendations.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.
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#### 5.2. Special hazards arising from the substance or mixture

<b>Specific hazards</b>	None.
<b>Hazardous combustion products</b>	Does not decompose when used and stored as recommended.

#### 5.3. Advice for firefighters

<b>Protective actions during firefighting</b>	No specific firefighting precautions known.
<b>Special protective equipment for firefighters</b>	Not applicable.

### SECTION 6: Accidental release measures

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

<b>Personal precautions</b>	For personal protection, see Section 8.
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#### 6.2. Environmental precautions

<b>Environmental precautions</b>	Collect and dispose of spillage as indicated in Section 13.
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#### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Not relevant.
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### 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

**Usage precautions** Read and follow manufacturer's recommendations. No specific recommendations. Good personal hygiene procedures should be implemented. Wash hands and any other contaminated areas of the body with soap and water before leaving the work site.

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

**Storage precautions** No special storage precautions required.

**Storage class** Not applicable.

#### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

**Ingredient comments** No exposure limits known for ingredient(s).

#### 8.2. Exposure controls

##### Protective equipment



**Appropriate engineering controls** Provide adequate ventilation.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Chemical splash goggles.

**Hand protection** Gloves are recommended for prolonged use.

**Other skin and body protection** Wear appropriate clothing to prevent any possibility of skin contact. Wear protective gloves.

**Hygiene measures** Do not smoke in work area. Wash hands at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke.

**Respiratory protection** No specific recommendations. Protection against nuisance dust must be used when the airborne concentration exceeds 10 mg/m<sup>3</sup>.

### SECTION 9: Physical and Chemical Properties

#### 9.1. Information on basic physical and chemical properties

**Appearance** Solid.

**Colour** Various colours.

**Relative density** ~ 1.28

**Solubility(ies)** Insoluble in water.

**Explosive properties** Not considered to be explosive.

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**Explosive under the influence of a flame** Not considered to be explosive.

**Oxidising properties** Does not meet the criteria for classification as oxidising.

### 9.2. Other information

**Other information** No data available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity** Not applicable.

### 10.2. Chemical stability

**Stability** Not applicable.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Not relevant.

### 10.4. Conditions to avoid

**Conditions to avoid** Not relevant.

### 10.5. Incompatible materials

**Materials to avoid** No specific material or group of materials is likely to react with the product to produce a hazardous situation.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Does not decompose when used and stored as recommended.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** Not regarded as a health or environmental hazard under current legislation.

**General information** No specific health hazards known.

**Inhalation** No specific health hazards known.

**Ingestion** May cause discomfort if swallowed.

**Skin contact** Prolonged contact may cause redness, irritation and dry skin.

**Eye contact** No specific health hazards known.

**Acute and chronic health hazards** No specific health hazards known.

**Target organs** Not relevant.

**Medical symptoms** No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

## SECTION 12: Ecological Information

**Ecotoxicity** The product is not expected to be hazardous to the environment.

### 12.1. Toxicity

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**Toxicity** Not considered toxic to fish.

### 12.2. Persistence and degradability

**Persistence and degradability** There are no data on the degradability of this product.

**Phototransformation** Not relevant.

**Biodegradation** Not relevant.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** No data available on bioaccumulation.

### 12.4. Mobility in soil

**Mobility** The product is insoluble in water.

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

### 12.6. Other adverse effects

**Other adverse effects** Not applicable.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

**General information** Dispose of waste product or used containers in accordance with local regulations

**Disposal methods** No specific disposal method required.

## SECTION 14: Transport information

**General** The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

### 14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

### 14.3. Transport hazard class(es)

No transport warning sign required.

### 14.4. Packing group

Not applicable.

### 14.5. Environmental hazards

**Environmentally hazardous substance/marine pollutant**

No.

### 14.6. Special precautions for user

Not applicable.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

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Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

National regulations	Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 453/2010 of 20 May 2010. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Guidance	Workplace Exposure Limits EH40.
Authorisations (Title VII Regulation 1907/2006)	No specific authorisations are known for this product.
Restrictions (Title VIII Regulation 1907/2006)	No specific restrictions on use are known for this product.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

### SECTION 16: Other information

General information	For professional users only.
Revision comments	This is first issue.
Revision date	07/06/2016
Revision	1
SDS number	23908

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