

## EPDM Membrane Only

### Section 1: Identification of the mixture and of the company

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**Product identifier:**

Product name: OBEX CORTEX EPDM Membrane

**Details of the Supplier of the Safety Data Sheet:**

Supplier: Obex Protection Ltd

Unit 12,  
Horn Hill Road,Nunnery Park  
Nunnery Way

Worcester

WR4 0SX

Tel (including for emergencies): 01905 337800

(Mon-Fri 7am-5pm)

Fax: 01905 337186

Email: sales@obexuk.com

### Section 2: Chemical composition

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**Substance/ Preparation:** Preparation**Chemical name/Synonym:** EPDM rubber**Chemical Family:** Mixture**Information on hazardous ingredients:**

Chemical name: Generic name: CAS #: % (by wt):

Exposure Limits Non-hazardous None None 100

None established according to 29CFR 1910.1200

### Section 3: Composition/information on ingredients

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**Human health hazards:** No adverse effects known**Environmental hazards:** Not available

### Section 4: First-aid measures

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**Inhalation:** No special action necessary**Skin contact:** No special action necessary**Eye contact:** No special action necessary**Ingestion:** No special action necessary

### Section 5: Firefighting measures

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**Extinguishing media:**

Carbon dioxide, foam sand/earth or dry chemicals

**Recommended Fire Fighting Procedures:**

Toxic fumes and vapours may be evolved, Wear impermeable protective clothing and self-contained breathing apparatus

**Hazardous Combustion Products:**

Carbon Dioxide and Monoxide, Oxides of Nitrogen, sulphur Dioxide, partially burned Carbon

Specific Hazards : Oil "bleeds" from material when burning Unusual Fire and Explosion Hazards : N / A

### Section 6: Accidental release measure

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**Personal precautions:** Not applicable

### Section 7: Handling and storage

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**Storage:** Keep away from heat, sparks and open flames. Keep away from sources of ignition. Store in a dry, fresh, and well-ventilated area.**Handling:** N / A**Precautionary labelling:** N / A

### Section 8: Exposure control and personal protection

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**Exposure controls:**

Store and use in well ventilated areas.

**Personal protection****Respiratory system:** None required**Gloves:** None required**Eyes:** None required**Others:** None required**Hygiene measures:** Wash exposed skin prior to eating, drinking or at the end of each shift.

Wash contaminated clothing prior to reuse.

## Section 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Physical state**

Solid

**Form**

Membrane, various thickness (0,5 to 2,0 mm)

**Colour**

Black, Grey, Tile-Red, Green or Blue

**Odour**

rubber odour

**Boiling point - range**

Not Applicable

**Evaporation Rate**

Not Applicable

**pH (undiluted product)**

Not Applicable

**Solubility in water**

Insoluble

**Melting point**

Not Available

**Vapour Density**

Not Applicable

**Vapour Pressure**

Not Available

**Lower Explosive Limit**

None

**Upper Explosive Limit**

None

**Specific Gravity**

1,10 - 1,30 gr/c.c.

**Autoignition temperature**

&gt; 250 °C

**Diffusion n-octanol / water**

Unknown

## Section 10: Stability and reactivity

**Thermal Stability:** Stable**Hazardous Polymerisation:** Will not occur**Hazardous decomposition products:**

Further information is given in section 5.

**Conditions to avoid:** Avoid open flames, welding arcs or other high temperature sources, which invoice thermal decomposition.

## Section 11: Toxicological information

**Ingestion:** No known**Inhalation:** No known**Skin contact:** No known**Eye contact:** No known**Chronic toxicity:** Repeated or prolonged exposure must not have health effects.**Carcinogenicity :** None**Medical conditions aggravated by****Exposure :** Sensitive individuals may exhibit eye, nose, throat or dermal irritation with prolonged exposure to processing fumes or installation vapours.

## Section 12: Ecological information

**Mobility:** Not available**Persistence / degradability:** Not available**Bio-accumulative potential:** Not available**Ecotoxicity:** Not available

## Section 13: Disposal considerations

**Methods of disposal:****Waste of residues:** Waste must be disposed of in authorised rubbish

## Section 14: Transport information

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**International transportation regulations**

Road Transportation: Not Applicable  
Marine and/ river Transportation: Not Applicable  
Air Transportation: Not Applicable  
Regulatory Agency: Not Applicable  
Proper Shipping Name: Not Applicable  
Hazard Classification: Not Applicable  
Identification Number: Not Applicable  
Labels Required: Not Applicable

## Section 15: Regulatory information

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**International transportation regulations**

Road Transportation : Not Applicable  
Marine and/ river Transportation: Not Applicable  
Air Transportation: Not Applicable  
Regulatory Agency: Not Applicable  
Proper Shipping Name: Not Applicable  
Hazard Classification: Not Applicable  
Identification Number: Not Applicable  
Labels Required: Not Applicable

## Section 16: Other information

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**Additional Comments:**

This product is considered to be a finished article as per 29 CFR 1910. 1200 © and is, therefore, exempt from the requirements of the Hazard Communication standard. If this product is cut, buffed or heated, provide adequate ventilation to remove smoke and fume from the work area. Rubber products stored for a prolonged period of time in a poorly ventilated area or heated during reprocessing may generate measurable amounts of volatile N-Nitrosamines, some of which may be animal carcinogens. Ensure proper ventilation where this product is used or stored.

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## Adhesive Backing Only

### Section 1: Identification of the mixture and of the company

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**Product description:**

Transfertape with acrylic dispersion, polyester scrim, on one side with paper cover

**Product name:**

Adhesive Backing for OBEX CORTEX 0860 Fully Adhesive Backed EPDM

Uses of the substance or mixture:

Main user group: SU3, SU21 and SU22

Product category PC1 (adhesives, sealants) Use the self-adhesive foil

Process category: PROC 10

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### Section 2: Chemical composition

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**Classification of the substance or mixture:**

Not a hazardous product.

**Label elements:**

The product does not need to be labelled

### Section 3: Composition/information on ingredients

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**Chemical characterization:**

Adhesive on acrylic acid ester copolymer

**Hazardous ingredients:**

No hazardous materials content

### Section 4: First-aid measures

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**Inhalation:** No special measures necessary

**Skin contact:** Wash with water and soap as a precaution. If skin irritation persists, call a physician.

**Eye contact:** Rinse with plenty of water. If eye irritation persists, consult a specialist.

**Ingestion:** Drink 1 or 2 glasses of water. Consult a physician if necessary.

### Section 5: Firefighting measures

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**Suitable extinguishing media:**

Water, CO<sub>2</sub>, foam, powder

**Special hazards arising from the substance or mixture:** No known information

**Special protective equipment:** no

### Section 6: Accidental release measure

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**Personal precautions:**

Avoid contact with the body.

**Environmental precautions:** Mechanical recording. Do not allow undiluted product or large quantities of it to reach groundwater, watercourse or sewage system.

### Section 7: Handling and storage

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**Handling:** No special measures required.

**Fire protection:** No special measures required.

**Storage:** At room temperature of about 21 °C and 50% RH

### Section 8: Exposure control and personal protection

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**Components:** Not contain any substances for which an occupational exposure limit value are set.

**Personal protection:**

**Eye/ face protection:** Safety glasses with side-shields.

**Hand protection:** Suitable protective gloves

## Section 9: Physical and chemical properties

**Appearance**

solid

**Colour**

white/ clear

**Odour**

weak characteristic odour

**pH**

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**Density**

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## Section 10: Stability and reactivity

**General:** stable**Possibility of hazardous reactions:**

No dangerous reactions known

**Hazardous decomposition products:**

no data available

## Section 11: Toxicological information

There is no information.

## Section 12: Ecological information

**Ecotoxicity:** poorly biodegradable**Additional information:**

No water hazard

## Section 13: Disposal considerations

Disposal according to official regulations

## Section 14: Transport information

No hazardous good according to transport regulations.