

EPDM Membrane Only

Section 1: Identification of the mixture and of the company

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

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

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

Section 4: First-aid measures

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

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

Personal precautions: Not applicable

Section 7: Handling and storage

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

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

> 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 involve 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

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

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

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

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

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

Chemical characterization:

Adhesive on acrylic acid ester copolymer

Hazardous ingredients:

No hazardous materials content

Section 4: First-aid measures

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

Suitable extinguishing media:

Water, CO₂, foam, powder

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

Special protective equipment: no

Section 6: Accidental release measure

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

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

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

-

Density

-

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.