

Section 1: Identification of the mixture and of the company

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: Hazard identification

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 measures

Personal precautions: Not applicable

Section 7: Storage and handling precautions

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/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

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: Environmental 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: Transportation 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

Revision date: 21/12/2018
Revision no: 9

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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