

Safety Data Sheet: Cortex 0860 Fully Adhesive Backed EPDM Membrane (Split Release Liner)

EPDM Membrane Only

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

Product name: Cortex EPDM Membrane

Manufacturer: Obex Protection Ltd
Address:
Obex Protection Ltd
Severn House
Bromyard Road
Crown East
Worcester
WR2 5TR

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 know
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 invoice thermal decomposition.

Safety Data Sheet: Cortex 0860 Fully Adhesive Backed EPDM Membrane (Split Release Liner)

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

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.

Notice to Reader:

The information contained herein is based on data considered accurate which has been obtained from other companies and organisations. However, no warranty or representation is expressed or implied that the information, is accurate, complete or representative. Obex Protection assumes no responsibility for injury to the buyer, the buyer's employees, or any third persons, if reasonable safety procedures are not followed. Additionally, Obex Protection assumes no responsibility for injury to buyer, the buyer's employees, or any third persons caused by abnormal use of this material, even if reasonable safety procedures are followed.

Safety Data Sheet: Cortex 0860 Fully Adhesive Backed EPDM Membrane (Split Release Liner)

Adhesive Backing Only

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

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

Product name: Adhesive Backing for 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

Supplier: Obex Protection Ltd

Address:

Obex Protection Ltd
Severn House
Bromyard Road
Crown East
Worcester
WR2 5TR

Tel (including for emergencies): 01905 337800 (Mon-Fri 7am-5pm)

Fax: 01905 337186

Email: sales@obexuk.com

SECTION 2: Hazards identification

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 measures

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 controls / 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.

Safety Data Sheet: Cortex 0860 Fully Adhesive Backed EPDM Membrane (Split Release Liner)

SECTION 15: Regulatory information

EU regulations: no

National regulations: no

Chemical Safety Assessment: For this product was not Chemical safety assessment performed.

SECTION 16: Other information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Department issuing MSDS: Department technical laboratory/development

Obex Protection has a team of experienced technical service representatives who can provide additional assistance in the selection and specification of products. No liability can be accepted for the information provided in this leaflet, although it is published in good faith and believed to be correct. Obex Protection Ltd reserves the right to alter product specifications without prior notice, in line with its company policy of continuous development and improvement.