

Membrane Only

1: Identification Of The Substance/ Mixture And Of The Company/ Undertaking

- 1.1 Product identifier:**
Trade name: OBEX CORTEX 0560FR membrane
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
Relevant identified uses of the substance or mixture. Coated fabrics for industrial and professional application
- 1.3 Details of the supplier of the safety data sheet:**
Company Identification
OBEX Protection Ltd
Unit 5
St. Modwen Park
Norton Road
Broomhall
Worcester
WR5 2QR
Tel (including for emergencies): 01905 337800
(Mon – Fri 7am – 5pm)
Email: sales@obexuk.com

2: Hazards Identification

- 2.1 Classification of substance or mixture:**
Classification information.
This product is in the sense of article 3 of the Regulation (EC) 1907/2006 (REACH) an article and not subject to the labelling obligations according to: Art. 1, Regulation (EC) 1272/2008 (CLP); Article 12.(2), Directive 1999/45 (DPD). To provide a safety data sheet is not mandatory for articles and is done on a voluntary basis.
- 2.2 Label elements:**
Not relevant.
- 2.3 Other hazards:**
No data available.

3: Composition/Information On Ingredients

- 3.1 Substances:**
Not applicable. The product is not a substance.
- 3.2 Mixtures:**
Chemical characterization:
Soft PVC coated polyester fabric
Hazardous ingredients: This product does not contain substances to be mentioned according to EU Regulation No 1907/2006 (REACH), annex II.
- 3.3 Other information:**
Depending on the batch, this product may contain SVHC substances included in the Candidate List.

4: First-Aid Measures

- 4.1 Description of first-aid measures**
General information:
No special measures necessary.
After inhalation:
No data available.
After skin contact:
No data available.
After eye contact:
No data available.
After ingestion:
No data available.
- 4.2 Most important symptoms and effects, both acute and delayed:**
No data available.
- 4.3 Indication of any immediate medical attention and special treatment needed:**
No data available.

5: Firefighting Measures

- 5.1 Suitable extinguishing media:**
Extinguishing measures to suit surroundings.
Unsuitable extinguishing media: No data available.

5.2 Special hazards arising from the substance or mixture:
In case of fires, hazardous combustion gases are formed: Carbon monoxide (CO); Hydrogen chloride (HCl)

5.3 Advice for firefighters:
Use self-contained breathing apparatus. Wear protective clothing.

6: Accidental Release Measure

6.1 Personal precautions, protective equipment and emergency procedures:
For non-emergency personnel: Refer to protective measures listed in sections 7 and 8. For emergency responders: No data available. Personal protective equipment (PPE) - see Section 8.

6.2 Environmental precautions:
No special measures necessary.

6.3 Methods and material for containment and cleaning up:
No special measures necessary.

6.4 Reference to other sections:
No data available.

7: Handling And Storage

7.1 Precautions for safe handling:
Advice on safe handling
Product inherent handling risks must be minimised taking the appropriate measures for protection and preventive actions. The working process should be designed to rule out the release of hazardous substances or skin contact as far it is possible by the state of the art.

General protective and hygiene measures:

Do not eat, drink or smoke during work time. Keep away from foodstuffs and beverages.

Advice on protection against fire and explosion:
No special measures necessary.

Conditions for safe storage, including any incompatibilities:

Technical measures and storage conditions:
Protect from heat and direct sunlight.

Requirements for storage rooms and vessels:
No special measures required.

Advice on storage assembly:
None known.

Specific end use(s):
No data available.

8: Exposure Control And Personal Protection

8.1 Control parameters:
No parameters available for monitoring.

8.2 Exposure controls:
Appropriate engineering controls
No data available.

8.3 Personal protective equipment:
Respiratory protection:
In case of insufficient ventilation, wear suitable respiratory equipment. Make sure there is good local exhaust ventilation during hot air welding.

Eye/face protection:
No data available.

Hand protection:
No data available.

Environmental exposure controls:
No data available.

9: Physical And Chemical Properties

9.1 Information on basic physical and chemical properties

Form/Colour

Film

Various, depending on colouration

Odour

Odourless

Odour threshold

No data available

Boiling point/boiling range

No data available

Melting point/melting range

No data available

Decomposition point/decomposition range

Value > 160°C

Flash point: No data available
Auto-ignition temperature: No data available
Oxidising properties: No data available
Explosive properties: No data available
Flammability (solid, gas): No data available
Lower flammability or explosive limits: No data available
Upper flammability or explosive limits: No data available
Vapour pressure: No data available
Vapour density: No data available
Evaporation rate: No data available
Relative density: No data available
Density: No data available
Solubility in water: No data available
Solubility(ies): No data available
Partition coefficient: n-octanol/water: No data available
Viscosity: No data available

9.2 Other information:

Burning behaviour: EN 13501-1 – class B-s3-d0

10: Stability And Reactivity**10.1 Reactivity:**

No data available.

Chemical stability:

No data available.

Possibility of hazardous reactions:

No data available.

Conditions to avoid:

None, if handled according to order.

10.2 Incompatible materials:

No hazardous reactions when stored and handled according to prescribed instructions.

10.3 Hazardous decomposition products:

Carbon monoxide; Hydrogen chloride (HCl)

11: Toxicological Information**11.1 Information on toxicological effects**

Acute oral toxicity: No data available

Acute dermal toxicity: No data available

Acute inhalational toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available

Respiratory or skin sensitisation: No data available

Germ cell mutagenicity: No data available

Reproduction toxicity: No data available

Carcinogenicity: No data available

STOT-single exposure: No data available

STOT-repeated exposure: No data available

Aspiration hazard: No data available

Other information: No health-damaging effects to be expected if used properly.

12: Ecological Information**12.1 Toxicity**

Fish toxicity: No data available

Daphnia toxicity: No data available

Algae toxicity: No data available

Bacteria toxicity: No data available

12.2 Persistence and degradability

Physico-chemical eliminability:

Remarks: If used properly, this product does not cause Remarks problems, on the strength of previous experience.

12.3 Bioaccumulative potential:

No data available

12.4 Mobility in soil:

No data available

12.5 Results of PBT and vPvB assessment:

No data available

12.6 Other adverse effects:

No data available

13: Disposal Consideration

13.1 Waste treatment methods:

Product: Waste code - 200139 - plastics
The listed waste code numbers, according to the European Waste Catalogue, are to be understood as a recommendation. A final decision must be made in agreement with the regional waste disposal company. May be taken to household waste disposal or incineration plant, but care for official regulations.

Packaging: Dispose of in accordance with federal, state and local regulations.

14: Transport Information

14.1 Transport ADR/RID/ADN:

The product is not subject to ADR/RID/ADN regulations.

14.2 Transport IMDG:

The product is not subject to IMDG regulations.

14.3 Transport ICAO-TI / IATA:

The product is not subject to ICAO-TI / IATA regulations.

14.4 Other information:

No data available

14.5 Environmental hazards:

Information on environmental hazards, if relevant, please see 14.1 - 14.3.

14.6 Special precautions for user:

No data available

14.7 Transport in bulk according to annexe II of MARPOL 73/78 and the IBC Code:

Not relevant

15: Regulatory Information

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

EU regulations: Restriction of occupation
Adhere to the national sanitary and occupational safety regulations when using this product.

15.2 Chemical safety assessment:

No data available

16: Other Information

Sources of key data used to compile the data sheet:

EC Directive 67/548/EC resp. 1999/45/EC as amended in each case.

Regulation (EC) No 1907/2006 (REACH), 1272/2008 (CLP) as amended in each case.

EC Directives 2000/39/EC, 2006/15/EC, 2009/161/EC

National Threshold Limit Values of the corresponding countries as amended in each case. Transport regulations according to ADR, RID, IMDG, IATA as amended in each case.

The data sources used to determine physical, toxic and ecotoxic data, are indicated directly in the corresponding chapter.

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

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This information is based on our present state of knowledge and experience. The safety data sheet describes products with a view to the safety requirements. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship. Department issuing MSDS: Department technical laboratory/development.

Adhesive Backing Only

1: Identification Of The Substance/ Mixture And Of The Company/ Undertaking

1.1 Product description:

Transfertape with acrylic dispersion, polyester scrim, on one side with plastic release liner.

Product name:

Adhesive Backing for OBEX CORTEX 0560FR Fully Adhesive Backed Membrane.

1.2 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

1.3 Details of the supplier of the safety data sheet:

Company Identification**OBEX Protection Ltd**

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Worcester

WR5 2QR

Tel (including for emergencies): 01905 337800

(Mon – Fri 7am – 5pm)

Email: sales@obexuk.com

2: Hazards Identification

2.1 Classification of substance or mixture:

Classification of the substance or mixture:

Not a hazardous product.

Label elements:

The product does not need to be labelled

3: Composition/Information On Ingredients

Chemical characterization: adhesive on acrylic acid ester copolymer**Hazardous ingredients:** no hazardous materials content

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.

5: Firefighting Measures

Suitable extinguishing media:Water, CO₂, foam, powder**Unsuitable extinguishing media:** No data available.**Special hazards arising from the substance or mixture:** No known information.**Special protective equipment:** No.

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.

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

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

9: Physical And Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance

Solid

Colour

white/clear

Odour

weak characteristic odor

pH

-

Density

-

10: Stability And Reactivity

General: stable
Possibility of hazardous reactions:
No dangerous reactions known

Hazardous decomposition products:
no data available

11: Toxicological Information

There is no information.

12: Ecological Information

Ecotoxicity: poorly biodegradable
Additional information:
No water hazard

13: Disposal consideration

Disposal according to official regulations

14: Transport information

No hazardous good according to transport regulations.

15: Regulatory Information

EU regulations: No
National regulations: No
Chemical Safety Assessment: For this product was not Chemical safety assessment performed.

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