

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

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- 1.1 Product identifier:**  
Trade name OBEX CORTEX 0500FR Class B Membrane
- 1.2 Relevant identified:**  
Uses of the substance or mixture and uses advised against: 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

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- 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 the following: 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

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- 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), annexe II.
- 3.3 Other information:**  
Depending on the batch, this product may contain SVHC substances included in the Candidate List.

## 4: First-aid measures

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- 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

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- 5.1 Extinguishing media 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

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- 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

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- 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

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- 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: easily to hardly flammable tarpaulins DIN 75200, tents DIN 4102 B1

## 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.

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

**12.3 Bioaccumulative potential:**

No data available

**14.6 Special precautions for user:**

No data available

**12.4 Mobility in soil:**

No data available

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

Not relevant

**12.5 Results of PBT and vPvB assessment:**

No data available

## 15: Regulatory Information

**12.6 Other adverse effects:**

No data available

**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.

## 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.

**15.2 Chemical safety assessment:**

No data available

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

## 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.

## 14: Transport Information

**14.1 Transport ADR/RID/ADN:**

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

Department issuing safety data sheet

UMCO Umwelt Consult GmbH

Georg-Wilhelm-Str. 183, D-21107 Hamburg

Tel.: +49 40 / 79 02 36 300

Fax: +49 40 / 79 02 36 357

Email: [umco@umco.de](mailto:umco@umco.de)

**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

This information is based on our present state

**14.5 Environmental hazards:**

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.