

## 1. Identification Of Substance/ Preparation And The Company Description

- 1.1 Product identifier:**  
OBEX CORTEX O280FR Board Sealant
- 1.2 Relevant identified uses of the product and uses advised against**  
Sealant
- 1.3 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 the substance or mixture**  
Classification according to regulation (EC) no 1272/2008 - Void
- 2.2 Label Elements**  
Labelling according to Regulation (EC) 1272/2008 – Void  
Hazard pictograms – Void  
Signal word – Void  
Hazard statements – Void
- 2.3 Other Hazards**  
Results of PBT and vPvB assessment – not applicable

## 3. Composition / Information on Ingredients

- 3.1 Chemical characterisation: Mixtures**  
Description: Mixture of substances listed below with non-hazardous additions

Dangerous components		
CAS: 37859-55-5 ELINCS: 484-460-1	O,O',O''-(methylsilyldi)dyne) trioxime 2-pentanone Acute Tox. 4, H302; Eye Irrit. 2, H319	3-4%
CAS: 58190-62-8 EC number: 700-810-0	2-pentanone, O, O', O''-(ethenylsilyldi)dyne) trioxime Acute Tox. 4, H302; Eye Irrit. 2, H319	1-1.5%
CAS: 68299-15-0 EINECS: 269-595-4	Dioctylzinn-dineodecanoat STOT SE 2, H371	0.1-0.4%

Additional Information: For the wording of the listed hazard phrases refer to section 16.

## 4. First Aid Measures

### 4.1 Description of first aid measures

#### General Information

- no special measures required.

#### Inhalation

- remove person to fresh air. Seek medical assistance if necessary.

#### Contact with Skin

- wash affected area with soap and water and rinse thoroughly.

#### Contact with the Eyes

- rinse opened eye for several minutes under running water.

**Ingestion**

- if symptoms persist, consult a doctor.

**4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available

**4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

**5. Fire Fighting Measures****5.1 Suitable extinguishing media**

Use fire extinguishing methods suitable to surrounding conditions.

**5.2 Special hazards arising from the product**

No further relevant information available.

**5.4 Advice for firefighters****Protective equipment:**

Moth respiratory protective device

**Additional information:**

Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

**6. Accidental Release Measures****6.1 Personal precautions**

Not required

**6.2 Environmental precautions**

Do not allow to enter sewers/surface or ground water

**6.3 Methods and Materials for Containment and Clear Up**

Pick up mechanically

**6.4 Reference to other sections**

See section 7 for information on safe handling

See section 8 for information on personal

See section 13 for disposal information

**7. Handling and Storage****7.1 Precautions for Safe Handling**

No special measures required.

Information about fire – and explosion protection:

No special measures required.

**7.2 Conditions for Safe Storage, including any incompatibilities**

Storage:

Requirements to be met by storerooms and receptacles: store only in original receptacle.

Information about storage in one common storage facility: not required.

Further information about storage conditions: none.

**7.3 Specific end use(s)**

No further relevant information available.

**8. Exposure Controls / Personal Protection****8.1 Control parameters**

Additional information about design of technical facilities: No further data, see section 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists valid during the making were used as basis.

**8.2 Exposure Controls**

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory Protection: Not required

**Hand Protection:**

The glove material has to be impermeable and

resistant to the product/the substance/the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

**Material of gloves:**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and should be checked prior to the application.

**Penetration time of glove material:**

For the exact breakthrough time, contact the manufacturer of the glove.

**Eye Protection:** Not required.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

**General Information**

Form	Paste
Colour	White or other
Odour	Characteristic
Odour threshold	Not determined
pH value	Not applicable
Change in condition	
Melting/freezing point	Undetermined
Initial boiling point and range	Undetermined
Flash point	Not applicable
Flammability (solid, gas)	Not determined
Decomposition temperature	Not determined
Auto-ignition temperature	Product is not self-igniting

Explosive properties	Product does not present an explosion hazard
Explosion limits	
Lower	Not determined
Upper	Not determined
Vapour Pressure	Not applicable
Density	Not determined
Relative density	Not determined
Vapour density	Not applicable
Evaporation rate	Not applicable
Solubility in Miscibility with water	Insoluble
Partition coefficient: n-octanol/water:	Not determined
Viscosity	
Dynamic	Not applicable
Kinematic	Not applicable

### 9.2 Other information

No further relevant information available.

## 10. Stability and Reactivity

### 10.1 Reactivity:

No further relevant information available.

### 10.2 Chemical stability

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

### 10.3 Possibility of hazardous reactions:

No dangerous reactions known.

### 10.4 Conditions to avoid:

No further relevant information available.

### 10.5 Incompatible materials:

No further relevant information available.

### 10.6 Hazardous decomposition products:

No dangerous decomposition products known.

## 11. Toxicological Information

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### 11.1 Information on toxicological effects

**Acute toxicity:**

based on available data, the classification criteria are not met.

**Primary irritant effect:**

Skin corrosion/irritation: based on available data, the classification criteria are not met.

**Serious eye damage/irritation:**

based on available data, the classification criteria are not met.

**Respiratory or skin sensitisation:**

based on available data, the classification criteria are not met.

**Subacute to chronic toxicity:**

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

**Germ cell mutagenicity:**

based on available data, the classification criteria are not met.

**Carcinogenicity:**

based on available data, the classification criteria are not met.

**Reproductive toxicity:**

based on available data, the classification criteria are not met.

**STOT-single exposure:**

based on available data, the classification criteria are not met.

**STOT-repeated exposure:**

based on available data, the classification criteria are not met.

**Aspiration hazard:**

based on available data, the classification criteria are not met.

## 12. Ecological Information

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### 12.1 Toxicity

Aquatic toxicity: no further relevant information available.

### 12.2 Persistence and degradability

No further relevant information available.

### 12.3 Bio accumulative potential

No further relevant information available.

### 12.4 Mobility in soil

No further relevant information available.

#### Additional ecological information:

**General notes:**

Water hazard class 1 (German regulation) (self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage systems.

### 12.6 Other adverse effects

No further information available.

## 13. Disposal Considerations

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### 13.1 Waste treatment methods

Recommendation: Dispose of according to national and local regulations.

Waste category: adhesives and sealants

Waste code: 08-04-10

## 14. Transport information

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### 14.1 UN Number

ADR, IMDG, IATA Void

### 14.2 UN proper shipping name

ADR, IMDG, IATA Void

### 14.3 Transport hazard class(es)

ADR, AND, IMDG, IATA class Void

- 14.4 Packing group**  
ADR, IMDG, IATA                      Void
- 14.6 Special precautions for user**  
Not applicable.
- 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**  
UN "Model Regulation"              Void
- The product is not classified as hazardous for transport by any means of conveyance.

## 15. Regulatory Information

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

**Directive 2012/18/EU**

Named dangerous substances - Annex I: None of the ingredients are listed.

**Directive 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II:**

None of the ingredients are listed.

**Regulation (EU) 2019/1148**

**Annex I – RESTRICTED EXPLOSIVES  
PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3):**

None of the ingredients are listed.

**Annex II – REPORTABLE EXPLOSIVES**

**PRECURSORS:**

None of the ingredients are listed.

**15.2 Chemical safety assessment:**

A chemical safety assessment has not been carried out.

## 16. Other Information

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This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally avlid contractual relationship.

**Relevant phrases**

H302 Harmful if swallowed  
H319 Causes serious eye irritation  
H371 May cause damage to organs

**Abbreviations and acronyms:**

Acute tox. 4: Acute toxicity – Category 4  
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2  
STOT SE 2: Specific target organ toxicity (single exposure) – Category 2