



# OB1

JOB DONE



# THE ORIGINAL MULTI-SURFACE CONSTRUCTION SEALANT & ADHESIVE

## PRODUCT SAFETY DATA SHEET

WHITE	BLACK	BEIGE	BROWN
GREY	ANTHRACITE	TERRACOTTA	

Safety data sheet according to 1907/2006/EC, Article 31. Version number 01.

Date: 19/12/2019

Replaces: N/A

Ref: 0385.0.BB.

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# 01 Identification of the substance/mixture and of the company/undertaking



## 1.1 Product identifier

**Trade name** OB1.  
**Article number** OB1SCS290W, OB1SCSFOIL400W, OB1SCS290BL, OB1SCS290BE, OB1SCS290B, OB1SCS290G, OB1SCS290A, OB1SCS290T.

## 1.2 Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.  
**Application of the Substance/the mixture** Sealant.

## 1.3 Details of the supplier of the safety data sheet

**Manufacturer/  
Supplier** Siroflex Limited.  
Dodworth Business Park, Dodworth  
Barnsley, South Yorkshire  
S75 3SP.  
[www.siroflex.co.uk](http://www.siroflex.co.uk)

**Further information  
obtainable from** [www.ob1original.com](http://www.ob1original.com)

## 1.4 Emergency telephone number

<b>Telephone</b>	+44 (0)1226 771600	Monday – Thursday 8.30am – 5pm.	Friday 8.30am – 4.30pm.
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# 02 Hazards identification

## 2.1 Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008.**  
The product is not classified, according to the CLP regulation.

## 2.2 Label elements

### Labelling according to Regulation (EC)

No 1272/2008 Void.

Hazard pictograms Void.

Signal word Void.

Hazard statements Void.

**Additional information** Contains  
 N-(3-(trimethoxysilyl)propyl)ethylenediamine,  
 dioctyltinbis(acetylacetonate),  
 N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine.  
 May produce an allergic reaction.  
 Safety data sheet available on request.

## 2.3 Other hazards

### Results of PBT and vPvB assessment

PBT Not applicable.

vPvB Not applicable.

# 03 Composition/information on ingredients

## 3.2 Chemical characterisation: Mixtures

**Description** Mixture of substances listed below with nonhazardous additions.

### Dangerous components

CAS: 2768-02-7	trimethoxyvinylsilane.	
EINECS: 220-449-8		1-<5%
Reg.nr.: 01-2119513215-52-xxxx.	Flam. Liq. 3, H226;	Acute Tox. 4, H332.

**Additional information** For the wording of the listed hazard phrases refer to section 16.

## 4.1 Description of first aid measures

<b>General information</b>	No special measures required.
<b>After inhalation</b>	Supply fresh air; consult doctor in case of complaints.
<b>After skin contact</b>	Generally the product does not irritate the skin.
<b>After eye contact</b>	Rinse opened eye for several minutes under running water.
<b>After swallowing</b>	If symptoms persist consult 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.

## 5.1 Extinguishing media

**Suitable extinguishing agents** Use fire extinguishing methods suitable to surrounding conditions.

## 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

## 5.3 Advice for firefighters

**Protective equipment** Mouth respiratory protective device.

## 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

## 6.2 Environmental precautions

Do not allow to enter sewers/ surface or ground water.

## 6.3 Methods and material for containment and cleaning up

**Absorb with liquid-binding material** (sand, diatomite, acid binders, universal binders, sawdust).

**Pick up** mechanically.

## 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

# 07 Handling and storage

## 7.1 Precautions for safe handling

Use only in well ventilated areas.

### 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

No special requirements.

#### 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.

**Additional information about design of technical facilities** No further data; see item 7.

## 8.1 Control parameters

### Ingredients with limit values that require monitoring at the workplace

28553-12-0 di-"isononyl" phthalate

OEL Long-term value: 5 mg/m<sup>3</sup>.

**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** Use suitable respiratory protective device in case of insufficient ventilation.

**Protection of hands** 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 has therefore to be checked prior to the application.

**Penetration time of glove material** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection** Goggles recommended during refilling.

## 9.1 Information on basic physical and chemical properties

### General Information

#### Appearance

- **Form** Pasty.
- **Colour** Various colours.

**Odour** Characteristic.

**Odour threshold** Not determined.

**pH-value** Undetermined.

#### Change in condition

- **Melting point/freezing point** Undetermined.
- **Initial boiling point and boiling range** >34 °C.

**Flash point** >100 °C.

**Flammability (solid, gas)** Not applicable.

**Ignition temperature** 420 °C.

**Decomposition temperature** Not determined.

**Auto-ignition temperature** Product is not selfigniting.

**Explosive properties** Product does not present an explosion hazard.

#### Explosion limits

- **Lower** Undetermined. Not determined.
- **Upper** Undetermined. Not determined.

**Vapour pressure** Undetermined.

**Density at 20 °C** 1.58 g/cm<sup>3</sup>

**Relative density** Not determined.

**Vapour density** Not determined.

**Evaporation rate** Not determined.

**Solubility in/Miscibility with water** Not miscible or difficult to mix.

**Partition coefficient (n-octanol/water)** Not determined.

#### Viscosity

- **Dynamic** Not determined.
- **Kinematic** Not determined.

#### Solvent content

VOC (EC) 2.32-2.44%.

VOC (EC) 36.7-38.6 g/l.

## 9.2 Other information

No further relevant information available.

## 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

## 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.

### 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.



<b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.
<b>STOT-repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.

## 12 Ecological information

### 12.1 Toxicity

**Aquatic toxicity** No further relevant information available.

### 12.2 Persistence and degradability

No further relevant information available.

### 12.3 Bioaccumulative 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 system.

### 12.5 Results of PBT and vPvB assessment

**PBT** Not applicable.

**vPvB** Not applicable.

### 12.6 Other adverse effects

No further relevant information available.

## 13.1 Waste treatment methods

**Recommendation** Disposal must be made according to official regulations.

**European waste catalogue** **08 04 10** waste adhesives and sealants other than those mentioned in 08 04 09.

### Uncleaned packaging

**Recommendation** Disposal must be made according to official regulations.

# 14 Transport information

## 14.1 UN-Number

**ADR, ADN, IMDG, IATA** Void.

## 14.2 UN proper shipping name

**ADR, ADN, IMDG, IATA** Void.

## 14.3 Transport hazard class(es)

**ADR, ADN, IMDG, IATA**

**Class** Void.

## 14.4 Packing group

**ADR, IMDG, IATA** Void.

## 14.5 Environmental hazards:

Not applicable.

## 14.6 Special precautions for user

Not applicable.

## 14.7 Transport in bulk according to Annex II of

**Marpol and the IBC Code** Not applicable.

**UN "Model Regulation"** Void.

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

### Directive 2012/18/EU

**Named dangerous substances - ANNEX I** None of the ingredients is listed.

**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 40, 52a.

### National regulations

**Other regulations, limitations and prohibitive regulations.**

## 15.2 Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

# 16 Other information

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 valid contractual relationship.

## Relevant phrases

**H226** Flammable liquid and vapour.

**H332** Harmful if inhaled.

## Department issuing SDS

Product safety department.

## Contact

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## Abbreviations and acronyms

<b>ADR</b>	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).
<b>IMDG</b>	International Maritime Code for Dangerous Goods.
<b>IATA</b>	International Air Transport Association.
<b>GHS</b>	Globally Harmonised System of Classification and Labelling of Chemicals.
<b>EINECS</b>	European Inventory of Existing Commercial Chemical Substances.
<b>ELINCS</b>	European List of Notified Chemical Substances.
<b>CAS</b>	Chemical Abstracts Service (division of the American Chemical Society).
<b>VOC</b>	Volatile Organic Compounds (USA, EU).
<b>PBT</b>	Persistent, Bioaccumulative and Toxic.
<b>vPvB</b>	very Persistent and very Bioaccumulative.
<b>Flam. Liq. 3</b>	Flammable liquids – Category 3.
<b>Acute Tox. 4</b>	Acute toxicity – Category 4.

END of safety data sheet.

