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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

Further information obtainable from www.ob1original.com

1.4 Emergency telephone number

Telephone	+44 (0)1226 771600	Monday – Thursday 8.30am - 5pm.	Friday 8.30am - 4.30pm.

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

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

04 First aid measures

4.1 Description of first aid measures

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

05 Firefighting measures

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.

06 Accidental release measures

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/m³.
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^3
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 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

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 (carcinogenity, 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.

11 Toxicological information (continued)

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

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 Disposal considerations

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 Regulatory information

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

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

END of safety data sheet.

