



GRIP & GRAB ADHESIVE

PRODUCT SAFETY DATA SHEET

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

Date: 12/06/2020

Replaces: N/A

Ref: 0388.0.BB.

ob1original.com

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



1.1 Product identifier

Trade name OB1 Grip & Grab Adhesive.

Article number OB1GG290W.

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/Adhesives.

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

Email sales@siroflex.co.uk

Website www.ob1original.com

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, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, dioctyltinbis(acetylacetonate).
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 non-hazardous 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

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.

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

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.

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** According to product specification.

Odour Characteristic.

Odour threshold Not determined.

pH-value Not determined.

Change in condition

- **Melting point/Melting range** Undetermined.
- **Boiling point/Boiling range** Undetermined.

Flash point >100 °C.

Flammability (solid, gas) Not applicable.

Ignition temperature Undetermined.

Decomposition temperature Not determined.

Self-igniting Product is not self-igniting.

Danger of explosion Product does not present an explosion hazard.

Explosion limits

- **Lower** Undetermined.
- **Upper** Undetermined.

Vapour pressure Undetermined.

Density at 20 °C 1.55 g/cm³

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) >0.1%.

VOC (EC) 35.6 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.

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.

13.1 Waste treatment methods

Recommendation	Disposal must be made according to official regulations.
European waste catalogue	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances.
Uncleaned packaging	
Recommendation	Disposal must be made according to official regulations.

*Data compared to the previous version altered.

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.

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 MSDS

Product safety department.

Contact

Martin McAleenan

Email mmcaleenan@siroflex.co.uk

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.



