



Safety Data Sheet – Ubiflex Gap Sealant

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

- Product identifier
- Trade name: Ubiflex Gap Sealant

Article number: 100000534068

Relevant identified uses of the substance or mixture and uses advised against:
No further relevant information available.

Application of the substance / the preparation

- Sealant
- Glue/ Sizing agent

Manufacturer/Supplier:

Ubbink BV

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2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC: Not applicable.**
- **Information concerning particular hazards for human and environment:**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.



- **Label elements**
- **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

Special labelling of certain preparations:

Contains Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate, N-(3-(trimethoxysilyl)propyl)ethylenediamine, N-[3-(dimethoxymethylsilyl)propyl]ethylenediamine, Dioctyltinbis(acetylacetonate).
May produce an allergic reaction.

Safety data sheet available for professional user on request.

- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT: Not applicable.**
- **vPvB: Not applicable**

3 Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of substances listed below with nonhazardous additions.

N#	Component	Symbol	Risks	Concentration
CAS: 2768-02-7 EINECS: 220-449-8	trimethoxyvinylsilane	Xn	R20/R10	1-5%

Additional information: R10 Flammable.
R20 Harmful by inhalation.

4 First aid measures

- **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.

Information for doctor: Most important symptoms and effects, both acute and delayed (No further relevant information available)

Indication of any immediate medical attention and special treatment needed (No further relevant information available)

5 Firefighting measures

Extinguishing media

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

Special hazards arising from the substance or mixture?: No further relevant information available.

Advice for firefighters

- **Protective equipment:** Mouth respiratory protective device.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation

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

Methods and material for containment and cleaning up: Pick up mechanically.

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.



7 Handling and storage

Handling:

- **Precautions for safe handling:** Use only in well ventilated areas.

Information about fire - and explosion protection: No special measures required.

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

8 Exposure controls/personal protection

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

- **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.

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 Physical and chemical properties

General Information

- **Appearance:**
 - **Form:** Pasty
 - **Colour:** Various colours
 - **Odour:** Characteristic
 - **Odour threshold:** Not determined
 - **pH-value:** Not determined

Change in condition

- **Melting point/Melting range:** Undetermined.
- **Boiling point/Boiling range:** 270°C
- **Flash point:** > 100°C
- **Ignition temperature:** Undetermined.
- **Decomposition temperature:** Not determined.
- **Self-igniting:** Product is not selfigniting.

Danger of explosion: Product does not present an explosion hazard.

Explosion limits:

Lower	Undetermined.
Upper:	Undetermined.
Vapour pressure:	Undetermined.
Density at 20°C:	1.56 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)** 2.33 %
- **VOC (EC)** 36.2 g/l

Other information: No further relevant information available.

10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

Possibility of hazardous reactions No dangerous reactions known: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- Acute toxicity:

Primary irritant effect:

- on the skin: No irritant effect.
- on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the



latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

- **Toxicity:**
 - **Aquatic toxicity:** No further relevant information available.
 - **Persistence and degradability:** No further relevant information available.
 - **Behaviour in environmental systems:** Bio accumulative potential (No further relevant information available.)
 - **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.

Results of PBT and vPvB assessment

- PBT: Not applicable
 - vPvB: Not applicable
 - Other adverse effects: No further relevant information available.
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13 Disposal considerations

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.



14 Transport information

- **UN-Number** : ADR, ADN, IMDG, IATA
- **UN proper shipping name**: ADR, ADN, IMDG, IATA
- **Transport hazard class(es)** : ADR, ADN, IMDG, IATA & Class
- **Packing group**: **ADR, IMDG, IATA**
- **Special precautions for user**: Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable

15 Regulatory information

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.

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