



BE SURE. BUILD SURE.

Page 1/7

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 30.11.2021

Version number 4

Revision: 18.10.2021

1 Identification of the hazardous chemical and of the supplier

- **Product identifier**
- **Trade name** *ombran flex - Komponente A*
- **Recommended use of the chemical and restrictions on use** *No further relevant information available.*
- **Application of the substance / the mixture** *Polyurethane-sealant*
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:** *MC-Bauchemie Müller GmbH & Co. KG
Am Kruppwald 1-8
D-46238 Bottrop
Tel.: +49(0)2041-101-0
Fax.: +49(0)2041-101-400
E-Mail: info@mc-bauchemie.de*
*MC-Bauchemie AG
Hagackerstr. 10
CH-8953 Dietikon
Tel.: +44-7400510
Fax : +44-7400533*
- **Informing department:** *msds@mc-bauchemie.de*
- **Emergency telephone number:** *Tel.: +49 / (0)700 24112112 (MCR)
Tel.: +48612864565*

2 Hazard identification

- **Classification of the substance or mixture** *The product is not classified, according to the Globally Harmonised System (GHS).*
- **Label elements**
- **GHS label elements** *Void*
- **Hazard pictograms** *Void*
- **Signal word** *Void*
- **Hazard statements** *Void*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

3 Composition and information of the ingredients of the hazardous chemical

- **Chemical characterisation: Mixtures**
- **Description:** *Mixture of the substances listed below with harmless additions.*

(Contd. on page 2)

MY



BE SURE. BUILD SURE.

Page 2/7

Safety Data Sheet according to P.U.(A) 310/2013

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Version number 4

Revision: 18.10.2021

Trade name ombran flex - Komponente A

· **Additional information**

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

(Contd. of page 1)

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 symptoms.

· **After skin contact**

The product is not skin irritating.

· **After eye contact**

Rinse opened eye for several minutes under running water.

· **After swallowing**

In case of persistent symptoms 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 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents** Use fire fighting measures that suit the environment.

· **Special hazards arising from**

the substance or mixture

No further relevant information available.

· **Advice for firefighters**

· **Protective equipment:**

No special measures required.

6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures**

Not required.

· **Environmental precautions:**

No special measures required.

· **Methods and material for**

containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

· **Reference to other sections**

No dangerous materials are released.

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

7 Handling and storage

· **Handling**

· **Precautions for safe handling** Open and handle container with care.

(Contd. on page 3)

MY



BE SURE. BUILD SURE.

Page 3/7

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 30.11.2021

Version number 4

Revision: 18.10.2021

Trade name ombran flex - Komponente A

(Contd. of page 2)

- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** None.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with critical 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 that were valid during the compilation were used as basis.
- **Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures** The usual precautionary measures should be adhered to in handling the chemicals.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves** -
- **Penetration time of glove material** -
- **Eye protection:** Safety glasses

9 Physical and chemical properties

- **Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Pasty
- **Colour:** Whitish
- **Smell:** Characteristic
- **Odour threshold:** Not determined.

(Contd. on page 4)

MY



BE SURE. BUILD SURE.

Page 4/7

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 30.11.2021

Version number 4

Revision: 18.10.2021

Trade name **ombran flex - Komponente A**

(Contd. of page 3)

| | |
|--|---|
| · pH-value: | <i>Not determined.</i> |
| · Change in condition Melting point/freezing point | <i>Not determined</i> |
| Initial boiling point and boiling range | <i>Not determined</i> |
| · Flash point: | <i>190 °C</i> |
| · Flammability (solid, gas) | <i>Not applicable.</i> |
| · Ignition temperature: | <i>420 °C</i> |
| · Decomposition temperature: | <i>Not determined.</i> |
| · Auto-ignition temperature | <i>Product is not selfigniting.</i> |
| · Explosive properties: | <i>Product is not explosive.</i> |
| · Critical values for explosion: Lower: | <i>Not determined.</i> |
| Upper: | <i>Not determined.</i> |
| · Steam pressure: | <i>Not determined.</i> |
| · Density at 20 °C | <i>1.75 g/cm³</i> |
| · Relative density | <i>Not determined.</i> |
| · Vapour density | <i>Not determined.</i> |
| · Evaporation rate | <i>Not determined.</i> |
| · Solubility in / Miscibility with Water: | <i>Not miscible or difficult to mix</i> |
| · Partition coefficient: n-octanol/water | <i>Not determined.</i> |
| · Viscosity: dynamic at 20 °C: | <i>1170 mPas</i> |
| kinematic: | <i>Not determined.</i> |
| · Other information | <i>No further relevant information available.</i> |

10 Stability and reactivity

- | | |
|--|--|
| · Reactivity | <i>No further relevant information available.</i> |
| · Chemical stability | |
| · Thermal decomposition / conditions to be avoided: | <i>No decomposition if used according to specifications.</i> |
| · Possibility of hazardous reactions | <i>No dangerous reactions known</i> |
| · Conditions to avoid | <i>No further relevant information available.</i> |
| · Incompatible materials: | <i>No further relevant information available.</i> |

(Contd. on page 5)

MY



BE SURE. BUILD SURE.

Page 5/7

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 30.11.2021

Version number 4

Revision: 18.10.2021

Trade name ombran flex - Komponente A

(Contd. of page 4)

- **Hazardous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity**
- **Primary irritant effect:**
- **Serious eye damage or eye irritation** No irritant effect.
- **Respiratory / skin sensitization** No sensitizing effect known.
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC 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 according 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:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal information

- **Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

(Contd. on page 6)

MY



BE SURE. BUILD SURE.

Page 6/7

Safety Data Sheet according to P.U.(A) 310/2013

Printing date 30.11.2021

Version number 4

Revision: 18.10.2021

Trade name ombran flex - Komponente A

(Contd. of page 5)

- **Uncleaned packagings:**
- **Recommendation:** *Disposal must be made according to official regulations.*

14 Transportation information

| | |
|--|--|
| · UN-Number · ADR, ADN, IMDG, IATA | Void |
| · UN proper shipping name · ADR, ADN, IMDG, IATA | Void |
| · Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class | Void |
| · Packing group · ADR, IMDG, IATA | Void |
| · Environmental hazards: · Marine pollutant: | No |
| · Special precautions for user | Not applicable. |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · Transport/Additional information: | Not dangerous according to the above specifications. |
| · UN "Model Regulation": | Void |

15 Regulatory information

- **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.*
- **Chemical safety assessment:** *A Chemical Safety Assessment has not been carried out.*

16 Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing data specification sheet:** *Environment protection department.*
- **Contact:**
- **Abbreviations and acronyms:** *ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)*

(Contd. on page 7)

MY



BE SURE. BUILD SURE.

Page 7/7

Safety Data Sheet
according to P.U.(A) 310/2013

Printing date 30.11.2021

Version number 4

Revision: 18.10.2021

Trade name ombran flex - Komponente A

(Contd. of page 6)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

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