



BE SURE. BUILD SURE.

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## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 26.08.2022

Version number 5

Revision: 21.04.2022

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

· **1.1 Product identifier**

· **Trade name** **ombran L 450 flex**

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

· **Sector of Use** SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)

· **Application of the substance**

**/ the mixture** for impregnation with reaction resin as an in-situ laminate in surface protection

· **1.3 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

· **1.4 Emergency telephone**

**number:**

Tel.: +49 / (0)700 24112112 (MCR)

Tel.: +48612864565

### SECTION 2: 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 GB CLP regulation.

· **2.2 Label elements**

· **Labelling according to**

**Regulation (EC) No 1272/2008** Void

· **Hazard pictograms** Void

· **Signal word** Void

· **Hazard statements** Void

· **2.3 Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

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### SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterisation: Substances**
- **Identification number(s):** Void
- **3.2 Chemical characterisation: Mixtures**
- **Description:** Mixture of the substances listed below with harmless additions.
- **Dangerous components:** Void
- **Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information** gentle removal of the fibers from the respiratory tract or from the skin and mucous membranes
- **After inhalation** Move affected person to fresh air.  
Promotion of expectoration by means of mucus-forming/promoting and liquefying agents (e.g. steam inhalation)
- **After skin contact** Gentle removal of fibers with water or soap solution.  
Don't scratch or rub!
- **After eye contact** Mechanically gentle removal of coarse fibers, remove smaller fibers by rinsing with water for at least 15 minutes from the nose to the corner of the eye. If irritation persists, seek medical advice.
- **After swallowing** Unlikely. After swallowing, however, check for intestinal obstruction or intestinal obstruction over several days
- **Information for doctor** no specific medical measures required
- **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.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.  
Water  
Fire-extinguishing powder  
Foam
- **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

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### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**      *Not required.*
- **6.2 Environmental precautions:**      *No special measures required.*
- **6.3 Methods and material for containment and cleaning up:** *Collect mechanically.*
- **6.4 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.*

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**      *No special measures required.  
No special precautions necessary if used correctly.*
- **Information about protection against explosions and fires:** *No special measures required.*
- **7.2 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.*
- **7.3 Specific end use(s)**      *No further relevant information available.*

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**
- **Additional information about design of technical systems:** *No further data; see item 7.*
- **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.*
- **8.2 Exposure controls**
- **Personal protective equipment**
- **General protective and hygienic measures**      *The usual precautionary measures should be adhered to in handling the chemicals.*

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- **Breathing equipment:** Filter P1.
- **Protection of hands:** Impervious gloves
- **Material of gloves:** -
- **Penetration time of glove material:** -
- **Eye protection:** Safety glasses
- **Body protection:** Impervious protective clothing

#### SECTION 9: Physical and chemical properties

##### · 9.1 Information on basic physical and chemical properties

##### · General Information

##### · Appearance:

- **Form:** Solid.
- **Colour:** White
- **Smell:** Odourless
- **Odour threshold:** Not determined.

##### · Change in condition

- **Melting point/freezing point:** Not determined
- **Initial boiling point and boiling range:** Not determined

- **Flash point:** Not applicable

- **Inflammability (solid, gaseous):** Not determined.

- **Decomposition temperature:** Not determined.

- **Self-inflammability:** Product is not selfigniting.

- **Explosive properties:** Product is not explosive.

##### · Critical values for explosion:

- **Lower:** Not determined.
- **Upper:** Not determined.

- **Steam pressure:** Not applicable.

- **Density at 20 °C:** 2.65 g/cm<sup>3</sup>
- **Relative density:** Not determined.
- **Vapour density:** Not applicable.
- **Evaporation rate:** Not applicable.

##### · Solubility in / Miscibility with

- **Water:** Soluble

- **Partition coefficient: n-octanol/water:** Not determined.

##### · Viscosity:

- **dynamic:** Not applicable.
- **kinematic:** Not applicable.

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· **9.2 Other information**

No further relevant information available.

### SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** stable
- **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

### SECTION 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.
- **Additional toxicological information:**
- **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.

### SECTION 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.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

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· **12.6 Other adverse effects**      *No further relevant information available.*

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### SECTION 13: Disposal considerations

· **13.1 Waste treatment methods**

· **Uncleaned packagings:**

· **Recommendation:**

*Packaging can be reused or recycled after cleaning.*

### SECTION 14: Transport information

· **14.1 UN-Number**

· **ADR, IMDG, IATA**

*Void*

· **14.2 UN proper shipping name**

· **ADR, 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:**

· **Marine pollutant:**

*No*

· **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.*

· **Transport/Additional information:**

*Not dangerous according to the above specifications.*

· **UN "Model Regulation":**

*Void*

### SECTION 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.*

· **15.2 Chemical safety assessment:**

*A Chemical Safety Assessment has not been carried out.*

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### SECTION 16: Other information

- **Abbreviations and acronyms:** RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)  
ICAO: International Civil Aviation Organisation  
ADR: Accord relatif au transport international 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)  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: very Persistent and very Bioaccumulative

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