



BE SURE. BUILD SURE.

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

Printing date 30.11.2021

Version number 5

Revision: 18.10.2021

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

- **Product identifier**
- **Trade name** **MC-Fastpack PU Solid - Komponente A**
- **Relevant identified uses of the substance or mixture and uses advised against** *No further relevant information available.*
- **Application of the substance / the mixture** *Adhesives*
- **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 Hazards identification**

- **Classification of the substance or mixture**  
*Acute Tox. 5 H303 May be harmful if swallowed.*
- **Label elements**
- **GHS label elements** *The product is classified and labelled according to the Globally Harmonised System (GHS).*
- **Hazard pictograms** *Void*
- **Signal word** *Warning*
- **Hazard statements** *May be harmful if swallowed.*
- **Precautionary statements** *Call a POISON CENTER/doctor if you feel unwell.*
- **Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** *Not applicable.*
- **vPvB:** *Not applicable.*

### **3 Composition/information on ingredients**

- **Chemical characterisation: Mixtures**
- **Description:** *Resin mixture.  
Mixture consisting of the following components.*

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**· Dangerous components:**

471-34-1	calcium carbonate	Acute Tox. 5, H303	25-50%
1318-02-1	zeolites	Acute Tox. 5, H313	<3%
112945-52-5	Siliciumdioxid,	Acute Tox. 5, H313	<1.5%
13463-67-7	titanium dioxide	Carc. 2, H351; Acute Tox. 5, H333	≥0.1-<1%

**· Additional information**

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

### 4 First aid measures

**· Description of first aid measures**

- **General information** No special measures required.
- **After inhalation** Void
- **After skin contact** The product is not skin irritating.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Rinse out mouth and then drink plenty of water.  
Seek medical treatment.

**· 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 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).

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· **Reference to other sections** No dangerous materials are released.

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### 7 Handling and storage

- **Handling**
- **Precautions for safe handling** No special measures required.
- **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/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.

#### · DNELs

##### 471-34-1 calcium carbonate

Inhalative DNEL 4.26 mg/m<sup>3</sup> (ArL)

##### 112945-52-5 Siliciumdioxid,

Inhalative DNEL 4 mg/m<sup>3</sup> (ArL)

- **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**

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#### · **Penetration time of glove material**

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· **Eye protection:**

Safety glasses

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### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: Pasty

Colour: Grey

· **Smell:** Characteristic

· **Change in condition**

Melting point/freezing point: Not determined

Initial boiling point and boiling range: Not determined

· **Flash point:** > 200 °C

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

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

· **Density at 20 °C** 1.60 g/cm<sup>3</sup>

· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix

· **Other information** No further relevant information available.

### 10 Stability and reactivity

· **Reactivity**

No further relevant information available.

· **Chemical stability**

· **Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· **Possibility of hazardous reactions**

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

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### 11 Toxicological information

- Information on toxicological effects
- Acute toxicity

· LD/LC50 values that are relevant for classification:

#### 471-34-1 calcium carbonate

Oral	LD50	>2000 mg/kg (rat)
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#### 1318-02-1 zeolites

Oral	LD50	5110 mg/kg (rat)
	NOAEL	250-300 mg/kg (rat)
Dermal	LD50	5000 mg/kg (rabbit)

#### 112945-52-5 Siliciumdioxid,

Oral	LD50	>5000 mg/kg (rat)
Dermal	LD50	>2000 mg/kg (rabbit)

#### 13463-67-7 titanium dioxide

Oral	LD50	>10000 mg/kg (rat)
Dermal	LD50	>10000 mg/kg (rabbit)
Inhalative	LC50/4 h	>6.8 mg/l (rat)

- Primary irritant effect:
- Serious eye damage/irritation No irritant effect.
- Respiratory or skin sensitisation 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:

#### 471-34-1 calcium carbonate

IC50/72h	>1000 mg/l (algae)
LC50/24h	>10 mg/l (fish)
LC50/96h	>1000 mg/l (fish)
EC50/48h	>1000 mg/l (Daphnia magna)

#### 1318-02-1 zeolites

EC50/24h	2808 mg/l (Daphnia magna)
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	LC50/96h	680 mg/l ( <i>Pimephales promelas</i> )
	EC50/96h	328 mg/l ( <i>Scenedesmus subspicatus</i> )
<b>112945-52-5 Siliciumdioxid,</b>		
Sensitisation	EL50	10000 mg/l ( <i>Daphnien</i> )
	EC50/24h	>1000 mg/l ( <i>Daphnia magna</i> )
	LC50/96h	>10000 mg/l ( <i>Danio rerio</i> )
		>10000 mg/l ( <i>Brachydanio rerio</i> )

- **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 considerations

- **Waste treatment methods**
- **Recommendation** Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packagings:**
- **Recommendation:** Dispose of packaging according to regulations on the disposal of packagings.  
Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.

### 14 Transport information

· <b>UN-Number</b>	
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>UN proper shipping name</b>	
· <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>Transport hazard class(es)</b>	
· <b>ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>Packing group</b>	
· <b>ADR, IMDG, IATA</b>	Void

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· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
· <b>Transport/Additional information:</b>	Not dangerous according to the above specifications.
· <b>UN "Model Regulation":</b>	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:**
  - 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
  - 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)
  - DNEL: Derived No-Effect Level (REACH)
  - LC50: Lethal concentration, 50 percent
  - LD50: Lethal dose, 50 percent
  - PBT: Persistent, Bioaccumulative and Toxic
  - vPvB: very Persistent and very Bioaccumulative
  - Acute Tox. 5: Acute toxicity – Category 5
  - Carc. 2: Carcinogenicity – Category 2