



BE SURE. BUILD SURE.

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

Printing date 04.03.2023

Version number 16 (replaces version 15)

Revision: 04.03.2023

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

#### · 1.1 Product identifier

· Trade name **MC-Montan Injekt FF - Komponente A**

· Article number: 3783

#### · 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

Injektion  
Polyurethane resin

#### · 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

· Additional information: Contains Dimethylzinn-neodecanoat. May produce an allergic reaction.

Safety data sheet available on request.

#### · 2.3 Other hazards

##### · Results of PBT and vPvB assessment

· PBT: Not applicable.

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· vPvB:

Not applicable.

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### SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description:

Mixture consisting of the following components.

· 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

· After inhalation

Supply fresh air; consult doctor in case of symptoms.

· After skin contact

Instantly wash with water and soap and rinse thoroughly.

· After eye contact

Rinse opened eye for several minutes under running water.

Call a doctor immediately.

· After swallowing

Rinse out mouth and then drink plenty of water.

Call a doctor immediately.

· 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.

· 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.

### SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Not required.

· 6.2 Environmental precautions:

Prevent material from reaching sewage system, holes and cellars.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

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· **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 information on disposal.

### SECTION 7: Handling and storage

· **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.

· **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.

· **Storage class**

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· **7.3 Specific end use(s)**

No further relevant information available.

### SECTION 8: Exposure controls/personal protection

· **8.1 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.

· **8.2 Exposure controls**

· **Appropriate engineering controls**

No further data; see item 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures**

Instantly remove any soiled and impregnated garments.  
Wash hands during breaks and at the end of the work.  
Avoid contact with the eyes.

· **Breathing equipment:**

In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.

· **Hand protection**

Protective gloves.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation  
After use of gloves apply skin-cleaning agents and skin cosmetics.

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- **Material of gloves** *Butyl rubber, BR*  
*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 trough time has to be found out by the manufacturer of the protective gloves and has to be observed.*
- **Eye/face protection** *Safety glasses*  
*Tightly sealed safety glasses.*
- **Body protection:** *Protective work clothing.*

## SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Colour:** *Light yellow*
- **Smell:** *Characteristic*
- **Melting point/freezing point:** *Not determined*
- **Boiling point or initial boiling point and boiling range** *288 °C (112-27-6 2,2'-(ethylenedioxy)diethanol)*
- **Lower and upper explosion limit**
- **Lower:** *0.9 Vol % (112-27-6 2,2'-(ethylenedioxy)diethanol)*
- **Upper:** *9.2 Vol % (112-27-6 2,2'-(ethylenedioxy)diethanol)*
- **Flash point:** *229 °C*
- **Auto-ignition temperature:** *355 °C (112-27-6 2,2'-(ethylenedioxy)diethanol)*
- **pH** *Not determined.*
- **Viscosity:**
- **Kinematic viscosity** *Not determined.*
- **dynamic:** *Not determined.*
- **Solubility**
- **Water:** *Not miscible or difficult to mix*
- **Steam pressure at 20 °C:** *0 hPa*
- **Density and/or relative density**
- **Density at 20 °C** *1 g/cm<sup>3</sup>*
- **9.2 Other information**
- **Appearance:**
- **Form:** *Fluid*
- **Important information on protection of health and environment, and on safety.**
- **Self-inflammability:** *Product is not selfigniting.*

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

· **Information with regard to physical hazard classes**

· **Explosives** Void

· **Flammable gases** Void

· **Aerosols** Void

· **Oxidising gases** Void

· **Gases under pressure** Void

· **Flammable liquids** Void

· **Flammable solids** Void

· **Self-reactive substances and mixtures**

Void

· **Pyrophoric liquids** Void

· **Pyrophoric solids** Void

· **Self-heating substances and mixtures**

Void

· **Substances and mixtures, which emit flammable gases in contact with water**

Void

· **Oxidising liquids** Void

· **Oxidising solids** Void

· **Organic peroxides** Void

· **Corrosive to metals** Void

· **Desensitised explosives** Void

### SECTION 10: Stability and reactivity

· **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

### SECTION 11: Toxicological information

· **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

· **Acute toxicity**

Based on available data, the classification criteria are not met.

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· **LD/LC50 values that are relevant for classification:**

**25322-69-4 Polymer of propylene glycol**

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

- **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.
- **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.
- **11.2 Information on other hazards**

· **Endocrine disrupting properties**

84852-15-3	4-nonylphenol, branched	List I
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## SECTION 12: Ecological information

· **12.1 Toxicity**

· **Aquatic toxicity:**

**25322-69-4 Polymer of propylene glycol**

LC50/48h	>100 mg/l (Leucidus idus)
EC50/48h	>100 mg/l (Daphnia magna)
EC0	>100 mg/l (Desmodesmus subspicatus)

- **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.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.



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### SECTION 13: Disposal considerations

#### · 13.1 Waste treatment methods

· **Recommendation**                      *Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*

#### · **Uncleaned packagings:**

· **Recommendation:**                      *Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.*

### SECTION 14: Transport information

#### · 14.1 UN number or ID 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:

· **Marine pollutant:**                              *No*

#### · 14.6 Special precautions for user

*Not applicable.*

#### · 14.7 Maritime transport in bulk according to IMO instruments

*Not applicable.*

#### · **UN "Model Regulation":**

*Void*

### SECTION 15: Regulatory information

#### · 15.1 Safety, health and environmental regulations/ legislation specific for the substance or mixture

*No further relevant information available.*

#### · 15.2 Chemical safety assessment:

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

### SECTION 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.*

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· **Department issuing data specification sheet:**

*Environment protection department.*

· **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)*

*LC50: Lethal concentration, 50 percent*

*LD50: Lethal dose, 50 percent*

*PBT: Persistent, Bioaccumulative and Toxic*

*vPvB: very Persistent and very Bioaccumulative*

· **\* Data compared to the previous version altered.**

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