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

Printing date 06.11.2018

Revision: 22.05.2018

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

#### 1.1 Product identifier

Trade name **MC-Injekt GL-95 TR - Komponente A 1**

#### 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

Construction chemicals

#### 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:

Technische Abteilung  
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 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.

### SECTION 3: Composition/information on ingredients

#### 3.2 Chemical characterisation: Mixtures

Description: Mixture of the substances listed below with harmless additions.

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· **Dangerous components:** Void

### SECTION 4: First aid measures

#### · 4.1 Description of first aid measures

- **General information** No special measures required.
- **After inhalation** Supply fresh air.
- **After eye contact** Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** In case of persistent symptoms consult doctor.

#### · 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:** Dilute with much water.
- **6.3 Methods and material for containment and cleaning up:** Dilute with much water.
- **6.4 Reference to other sections** No dangerous materials are released.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Keep away from heat and direct sunlight.

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- **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

- **Additional information about design of technical systems:** No further data; see item 7.
- **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**
- **Personal protective equipment**
- **General protective and hygienic measures** Keep away from foodstuffs, beverages and food.  
Wash hands during breaks and at the end of the work.
- **Breathing equipment:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves** -
- **Penetration time of glove material** -
- **Eye protection:** Not required.

#### SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**
- **Form:** Fluid
- **Colour:** Blue
- **Smell:** Odourless
- **pH-value at 20 °C:** 6.0-6.5

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· <b>Change in condition</b> Melting point/freezing point:	Not applicable
Initial boiling point and boiling range:	100 °C
· <b>Flash point:</b>	Not applicable
· <b>Self-inflammability:</b>	Product is not selfigniting.
· <b>Explosive properties:</b>	Product is not explosive.
· <b>Density at 20 °C</b>	1.2 g/cm <sup>3</sup>
· <b>Solubility in / Miscibility with Water:</b>	Fully miscible
· <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

· <b>10.1 Reactivity</b>	No further relevant information available.
· <b>10.2 Chemical stability</b>	
· <b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
· <b>10.3 Possibility of hazardous reactions</b>	No dangerous reactions known
· <b>10.4 Conditions to avoid</b>	No further relevant information available.
· <b>10.5 Incompatible materials:</b>	No further relevant information available.
· <b>10.6 Hazardous decomposition products:</b>	No dangerous decomposition products known

### SECTION 11: Toxicological information

· <b>11.1 Information on toxicological effects</b>	
· <b>Acute toxicity</b>	acute oral toxicity: LD50 Rat: > 5710 mg/kg (OECD 423) acute inhalation toxicity: not applicable acute dermal toxicity: LD50 Rabbit: > 5710 mg/kg (OECD 402)
· <b>Primary irritant effect:</b>	
· <b>Skin corrosion/irritation</b>	Based on available data, the classification criteria are not met.
· <b>Serious eye damage/irritation</b>	Based on available data, the classification criteria are not met.
· <b>Respiratory or skin sensitisation</b>	Based on available data, the classification criteria are not met.
· <b>Repeated dose toxicity</b>	NOAEL: > 230 mg/kg bw/day
· <b>CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)</b>	Mutagenicity: based on animal studies no carcinogen or genotoxic effects
· <b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
· <b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
· <b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
· <b>STOT-single exposure</b>	Based on available data, the classification criteria are not met.

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- **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**  
Biodegradability: 99%  
method: DOC; Die Away Test – OECD 301 A  
readily biodegradable
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**  
Acute toxicity towards fish:  
LC50 *Brachydanio rerio*: > 320 mg/l / 96 h  
method: OECD 203  
  
Acute toxicity *Daphnia magna*:  
EC50 *Daphnia magna*: > 314 mg/l / 48 h  
method: OECD 202  
  
Alga Growth inhibition:  
ErC50 *Pseudokirchneriella subcapitata*: 6.7 mg/l / 72 h  
ErC 10 *Pseudokirchneriella subcapitata*: 1.5 mg/l / 72 h  
method: OECD 201  
  
Toxicity towards Bacteria:  
EC50: 7730 mg/l; NOEC: 400 mg/l  
(OECD 209)
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** The substance is readily biodegradable and has no bioaccumulation potential.
- **vPvB:** Therefore no classification.
- **12.6 Other adverse effects** No further relevant information available.

### 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.

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- **Uncleaned packagings:**
- **Recommendation:** Empty contaminated packagings thoroughly. They can be recycled after thorough and proper cleaning.
- **Recommended cleaning agent:** Water, if necessary with cleaning agent.

#### SECTION 14: Transport information

- **14.1 UN-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 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

- **15.2 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.

- **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)

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*ICAO: International Civil Aviation Organisation*

*ADR: Accord européen sur le transport 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*

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

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