

# Safety data sheet

## according to 1907/2006/EC, Article 31

Printing date 21.03.2017

Revision: 21.03.2017

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

· **1.1 Product identifier**

· **Trade name** Emcepren 80 IG

· **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** Chemical sealants

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:** MC-Building Chemicals / ECI  
Killycard  
Castleblayney, Co. Monaghan  
Ireland

Tel.: ++353(0)42 40607  
Fax: ++353(0)42 46222

MC-Bauchemie Müller GmbH & Co. KG  
Am Kruppwald 1-8  
D-46238 Bottrop  
Tel.: ++49(0)2041-101-0  
Fax.: ++49(0)2041-101-64017  
E-Mail: info@mc-bauchemie.de

MC-Bauchemie AG  
Hagackerstr. 10  
CH-8953 Dietikon  
Tel.: 044-7400510  
Fax : 044-7400533

· **Informing department:** Product safety department.  
msds@mc-bauchemie.com

· **1.4 Emergency telephone number:** Tel.: ++49(0)178 310 10 43

### 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.

· **Dangerous components:** Void

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### SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information**                      *No special measures required.*
- **After inhalation**                              *Void*
- **After skin contact**                              *Instantly wash with water and soap and rinse thoroughly.*
- **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.*
- **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:**                      *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.*

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**                      *No special measures required.*
- **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.*

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Trade name **Emcepren 80 IG**· **7.3 Specific end use(s)** No further relevant information available.

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### 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:****1333-86-4 Carbon black (25-50%)**WEL Short-term value: 7 mg/m<sup>3</sup>Long-term value: 3.5 mg/m<sup>3</sup>· **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.

· **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:**

Not required.

### SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

Form: Solid mass

Colour: Black

· **Smell:** Weak, characteristic· **Change in condition**

Melting point/freezing point: ca. 100 °C

Initial boiling point and boiling range: Not determined  
Not applicable· **Flash point:** 200 °C· **Ignition temperature:** 450.0 °C· **Self-inflammability:** Product is not selfigniting.· **Explosive properties:** Product is not explosive.· **Density at 20 °C** 1.1 g/cm<sup>3</sup>· **Solubility in / Miscibility with**

Water: Not miscible or difficult to mix

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

### SECTION 10: Stability and reactivity

· **10.1 Reactivity** No further relevant information available.

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- **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 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.*
- **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.*
- **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.*
- **Uncleaned packagings:**
- **Recommendation:** *Packagings that cannot be cleaned are to be disposed of in the same manner as the product.*

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### SECTION 14: Transport information

· <b>14.1 UN-Number</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.2 UN proper shipping name</b> · <b>ADR, ADN, IMDG, IATA</b>	Void
· <b>14.3 Transport hazard class(es)</b> · <b>ADR, ADN, IMDG, IATA</b> · <b>Class</b>	Void
· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	Void
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b>	No
· <b>14.6 Special precautions for user</b>	Not applicable.
· <b>14.7 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

### SECTION 15: Regulatory information

· <b>15.2 Chemical safety assessment:</b>	A Chemical Safety Assessment has not been carried out.
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### SECTION 16: Other information

· <b>Department issuing data specification sheet:</b>	Environment protection department.
· <b>Abbreviations and acronyms:</b>	<p>RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)</p> <p>ICAO: International Civil Aviation Organisation</p> <p>ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)</p> <p>IMDG: International Maritime Code for Dangerous Goods</p> <p>IATA: International Air Transport Association</p> <p>GHS: Globally Harmonised System of Classification and Labelling of Chemicals</p> <p>EINECS: European Inventory of Existing Commercial Chemical Substances</p> <p>ELINCS: European List of Notified Chemical Substances</p> <p>CAS: Chemical Abstracts Service (division of the American Chemical Society)</p> <p>PBT: Persistent, Bioaccumulative and Toxic</p> <p>vPvB: very Persistent and very Bioaccumulative</p>
· <b>* Data compared to the previous version altered.</b>	

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