

# Safety data sheet

## According to 91/155 EEC

Printing date 27.05.2014

Version number 3

Revision: 17.12.2013

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

- **Product identifier**
- **Trade name:** illbruck ME220
- **MSDS code:** B-I-ME220
- **Application of the substance / the mixture** Sealing
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
tremco illbruck Produktion GmbH  
Werner-Haepf-Straße 1, D - 92439 Bodenwöhr  
T: +49 (0) 9434 2080, F: +49 (0) 9434 208230  
msds@tremco-illbruck.com
- **Further information obtainable from:**  
tremco illbruck LLC  
Office 402, LAMA Towers, Al Barsha 1, PO Box 450539, Dubai - UAE  
T: +971 (0) 44232012, F: +971 (0) 44232054  
www.tremco-illbruck.ae, mecsu@tremco-illbruck.com
- **Emergency telephone number:**  
During office hours tel.: +971 (0) 44232012. At all other times please contact your national poisoning centre.

### 2 Composition/information on ingredients

- **Chemical characterization: Mixtures**
- **Description:** Article of substances listed below with non-hazardous additions.
- **Dangerous components:** Void
- **Additional information:**  
This product is an "article" as defined under the REACH Regulation (EC) 1907/2006 Title I, Chapter 2, Article 3.  
Out of scope for safety data sheet requirements under the REACH Regulation (EC) 1907/2006 Title IV, Article 31.  
For the wording of the listed risk phrases refer to section 16.

### 3 Hazards identification

- **Classification of the substance or mixture**  
The product is not classified according to the Globally Harmonized System (GHS).
- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** Not applicable.
- **Information concerning particular hazards for human and environment:**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system:**  
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.
- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void

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· Hazard statements Void

### 4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Not applicable.
- **After skin contact:** Not applicable.
- **After eye contact:** Not applicable.
- **After swallowing:** Not applicable.
- **Information for doctor:** No further relevant information available.
- **Hazards** No further relevant information available.

### 5 Firefighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **Special hazards arising from the substance or mixture**  
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

### 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:** Pick up mechanically.
- **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 disposal information.

### 7 Handling and storage

- **Precautions for safe handling** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from heat and direct sunlight.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit 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 valid during the making were used as basis.

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- **Personal protective equipment:**
- **General protective and hygienic measures:**  
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:** Not required.
- **Material of gloves** Not applicable.
- **Penetration time of glove material** Not applicable.
- **Eye protection:** Not required.
- **Body protection:** Protective work clothing

## 9 Physical and chemical properties

- |   |                                    |
|---|------------------------------------|
| · <b>General Information</b>  |                                    |
| · <b>Appearance:</b>  |                                    |
| Form:   | Solid                              |
| Colour:   | According to product specification |
| · <b>Odour:</b> Characteristic  |                                    |
| · <b>Odour threshold:</b> Not determined.                                   |                                    |
| · <b>pH-value:</b> Not applicable.  |                                    |
| · <b>Melting point/Melting range:</b> Undetermined.                         |                                    |
| · <b>Boiling point/Boiling range:</b> Undetermined.                         |                                    |
| · <b>Flash point:</b> Not applicable.                                       |                                    |
| · <b>Flammability (solid, gaseous):</b> Not determined.                     |                                    |
| · <b>Ignition temperature:</b>  |                                    |
| · <b>Decomposition temperature:</b> Not determined.                         |                                    |
| · <b>Self-igniting:</b> Product is not selfigniting.                        |                                    |
| · <b>Danger of explosion:</b> Product does not present an explosion hazard. |                                    |
| · <b>Explosion limits:</b>  |                                    |
| Lower:  | Not determined.                    |
| Upper:  | Not determined.                    |
| · <b>Vapour pressure:</b> Not applicable.                                   |                                    |
| · <b>Density:</b> Not determined.   |                                    |
| · <b>Relative density</b> Not determined.                                   |                                    |
| · <b>Vapour density</b> Not applicable.                                     |                                    |
| · <b>Evaporation rate</b> Not applicable.                                   |                                    |
| · <b>Solubility in / Miscibility with water:</b> Insoluble.                 |                                    |
| · <b>Partition coefficient (n-octanol/water):</b> Not determined.           |                                    |
| · <b>Viscosity:</b>   |                                    |
| Dynamic:  | Not applicable.                    |
| Kinematic:  | Not applicable.                    |

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· <b>Other information</b>	No further relevant information available.
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### 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

### 11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**  
The product is not subject to classification according to the calculation method of the General EU 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 to our experience and the information provided to us.

### 12 Ecological information

- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** Heavily biodegradable
- **Bioaccumulative potential** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Generally not hazardous for water

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation** Disposal must be made according to official regulations.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

### 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 |

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- |  |                 |
|--|-----------------|
| <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            |
| <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 MARPOL73/78 and the IBC Code</b> | Not applicable. |
| <b>· UN "Model Regulation":</b>  | -               |

### 15 Regulatory information

- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **National regulations:**
- **Additional classification according to Decree on Hazardous Materials, Annex II:**  
No further relevant information available.
- **Information about limitation of use:** No further relevant information available.

### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Abbreviations and acronyms:**  
 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  
 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)
- **\* Data compared to the previous version altered.**