

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

Printing date 09.11.2016

Version number 3

Revision: 09.11.2016

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****\* 1.1 Product identifier****\* Trade name** **Compound Dichtschlämme****\* Article number:** 0391**\* 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** Mineral coating**\* 1.3 Details of the supplier of the safety data sheet****\* Manufacturer/Supplier:**

Remmers GmbH  
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D-49624 Lönningen / Germany  
Tel.: +49(0)5432/83-0  
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Remmers (UK) Limited  
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West Sussex RH10 9NN  
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**\* Informing department:**

Product Safety department: Tel.: Steve Dunn Tel.: +44 (0) 1293 594 010  
E-Mail: sales@remmers.co.uk

**\* 1.4 Emergency telephone number:**

during working hours:

U.K.: Tel.: +44 (0) 1293 594 010

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24h-Transport Emergency Contact Phone Number:

within USA and Canada: 1-800-424-9300

outside USA and Canada: 001-703-527-3887

**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:** Inorganic binder combination with fillers and additives and organic additives**\* Dangerous components:** Void**\* Additional information** For the wording of the listed hazard phrases refer to section 16.

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## SECTION 4: First aid measures

### \* 4.1 Description of first aid measures

\* **After inhalation** Seek medical treatment in case of complaints.

### \* **After skin contact**

Wash with water.

If skin irritation continues, consult a doctor.

### \* **After eye contact**

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

\* **After swallowing** Call a doctor immediately.

### \* 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

\* **Information for doctor** see item 3

### \* 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** No special measures required.

\* **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

Avoid causing dust.

Avoid skin contact. Avoid eye contact.

### \* 6.2 Environmental precautions:

Avoid uncontrolled admittance of water. Avoid uncontrolled runoff after admittance of water. Avoid runoff into sewage system and receiving water.

\* **6.3 Methods and material for containment and cleaning up:** Keep away from water.

### \* 6.4 Reference to other sections

Hardens after contact with water. After hardening it can be disposed of as concrete (European waste catalogue: EWC-Code: 170101).

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

Protect against moisture. Keep out of reach of children. Avoid skin contact. Avoid eye contact.

No special measures required.

### \* **Information about protection against explosions and fires:**

Dust can combine with air to form an explosive mixture.

Use explosion-proof apparatus / fittings and spark-proof tools.

No special requirements.

### \* 7.2 Conditions for safe storage, including any incompatibilities

#### \* **Storage**

\* **Requirements to be met by storerooms and containers:** No special requirements.

\* **Information on storage in a common storage facility:** none

#### \* **Further information about storage conditions:**

Store dry.

Protect from humidity and keep away from water.

\* **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 limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- \* **Additional information:** The lists that were valid during compilation were used as a basis.
- \* **8.2 Exposure controls**
- \* **Personal protective equipment**
- \* **General protective and hygienic measures**  
Do not eat, drink or smoke while working.  
Use skin protection cream for preventive skin protection.  
Observe Professional Association regulations.
- \* **Respiratory equipment:**  
Short term filter device:  
Particle-Filter P2.
- \* **Protection of hands:**  
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- \* **Material of gloves**  
Nitrile rubber, NBR  
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** Break through time: max. 240 min (DIN EN 374).
- \* **Eye protection:**  
Avoid contact with eyes. In case of eye contact, rinse immediately and thoroughly with water. Seek medical advice.
- \* **Body protection:** Protective work clothing.

### SECTION 9: Physical and chemical properties

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

|         |                                    |
|---------|------------------------------------|
| Form:   | Powder                             |
| Colour: | According to product specification |
- \* **Odour:** Odourless
- \* **Odour threshold:** Not determined.
- \* **pH-value:** Not applicable.
- \* **Change in condition**

|                              |                |
|------------------------------|----------------|
| Melting point/Melting range: | > 1000 °C      |
| Boiling point/Boiling range: | Not determined |
- \* **Flash point:** Not applicable
- \* **Inflammability (solid, gaseous)** Not determined.
- \* **Ignition temperature:** not applicable
- \* **Decomposition temperature:** Not determined.
- \* **Self-inflammability:** Product is not self-igniting.
- \* **Danger of explosion:** Product is not explosive.
- \* **Explosive Limits:**

|        |                 |
|--------|-----------------|
| Lower: | Not determined. |
|--------|-----------------|

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|  |  |
|--|--|
| <b>Upper:</b>  | Not determined.                            |
| * <b>Vapour pressure:</b>                            | Not applicable.                            |
| * <b>Density</b>                                     | Not determined                             |
| * <b>Bulk apparent density at 20 °C</b>              | ca. 0.9 kg/dm <sup>3</sup>                 |
| * <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>     | Partly miscible                            |
| * <b>Distribution coefficient (n-octanol/water):</b> | Not determined.                            |
| * <b>Viscosity:</b>                                  |  |
| dynamic:   | Not applicable.                            |
| kinematic:   | Not applicable.                            |
| <b>Solid content:</b>                                | 100.0 %                                    |
| * <b>9.2 Other information</b>                       | No further relevant information available. |

### 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 handled and stored according to specifications.  
Avoid the entrance of moisture
- \* **10.3 Possibility of hazardous reactions** Danger of dust explosion
- \* **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.
- \* **LD/LC50 values that are relevant for classification:** No further relevant information available.
- \* **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.
- \* **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.
- \* **Additional ecological information:**
- \* **General notes:** Do not allow product to reach ground water, bodies of water or sewage system.
- \* **12.5 Results of PBT and vPvB assessment**
- \* **PBT:** Not applicable.

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\* **vPvB:** Not applicable.\* **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

#### \* 13.1 Waste treatment methods

##### \* Recommendation

May be used again if taken up in dry. After the addition of water and subsequent hardening, dispose of as concrete.

##### \* European waste catalogue

17 01 01 concrete

##### \* Uncleaned packaging:

\* **Recommendation:** Disposal must be made according to official regulations.

\* **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 a hazardous good according to the above regulations.

\* **UN "Model Regulation":** Void

### \* SECTION 15: Regulatory information

#### \* 15.1 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.

\* **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 16: Other information

Delivery specifications are found in the respective Technical Information Sheets.

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.

\* **Department issuing data specification sheet:** Product Safety department / EHS

##### \* 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

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