

# Safety data sheet

according to Regulation (EC) No 1272/2008 (REACH)

Quarzsandhaltige Putz-Kontaktgrundierung  
Status 08.2018

edelundstein<sup>+</sup>

FOR YOUR WALLS AND FLOORS

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

### 1.1 Product identifier

Designation: **Quarzsandhaltige Putz-Kontaktgrundierung**

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Description/Use: **Wall coatings**

### 1.3. details of the supplier providing the safety data sheet

Company name: **edelundstein GmbH**  
Address: **Einsteinstraße 12**  
Location and country: **33104 Paderborn**  
**GERMANY**  
**Phone : +49 5254 / 933 07 31**  
**fax: +49 5254 / 933 07 33**

E-mail of the competent person,  
for the safety data sheet  
is responsible:.

**info@edel-und-stein.com**

### 1.4 Emergency number

For urgent information / technical information please contact us: Dr. Felix Ferlemann **+49 170 / 736 29 24**.

## SECTION 2: Potential hazards

### 2.1 Classification of the substance or mixture

The product is classified as non-hazardous according to Regulation (EC) 1272/2008 (CPL) (and subsequent amendments and adaptations).

### 2.2 Marking elements

**Hazard labelling according to Regulation (EC) 1272/2008 (CLP) and subsequent amendments and adaptations:**

The product is not subject to mandatory labelling according to EC directives or the respective national laws.

### Safety Instructions:

P102 **Keep out of the reach of children.**

### Safety Instructions Disposal:

P501 **Dispose of contents/container to hazardous waste disposal.**

### 2.3 Other risks

**Possible adverse effects on humans and possible symptoms:**

May cause skin irritation. May cause eye irritation.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Description:

Silicon dioxide (SiO<sub>2</sub>), polymer preparations and compounds, additives

#### Hazardous ingredients / hazardous impurities / stabilizers:

#### Product Identifiers Substance name / Classification according to Regulation (EC) No 1272/2008 (CLP) Concentration

CAS No: 1317-65-3 Limestone 10-20 % by weight

EC No: 215-279-6

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## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### General information:

Remove the casualty from the danger zone. Take off soiled, soaked clothing. If unconscious, place the casualty in a stable lateral position and seek medical advice. Do not leave the casualty unattended. If you feel unwell, seek medical advice/attention.

#### After inhalation:

Provide fresh air.

#### On skin contact:

Wash off with plenty of water.

#### After eye contact:

In case of contact with eyes, rinse thoroughly with water. In case of eye irritation, consult an eye doctor.

#### After ingestion:

Rinse mouth immediately and drink plenty of water. DO NOT induce vomiting. Seek medical advice / seek medical attention.

### 4.2 Main acute and delayed symptoms and effects

May cause skin irritation. May cause eye irritation.

### 4.3 Indications of immediate medical assistance or special treatment

Symptomatic treatment.

## SECTION 5: Fire Fighting Measures

### 5.1 Extinguishing media

#### Suitable extinguishing media:

Adapt extinguishing measures to the environment.

### 5.2 Specific hazards arising from the substance or mixture

The product itself does not burn. No special fire protection measures required.

#### Hazardous combustion products:

In case of fire toxic gases / vapours may be generated.

### 5.3 Instructions for fire fighting

Wear self-contained breathing apparatus and chemical protection suit.

### 5.4 Additional notes

Collect contaminated extinguishing water separately. Do not discharge into drains or watercourses.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

#### 6.1.1. personnel not trained for emergency situations

##### Personal precautions:

Avoid contact with eyes and skin. Bring persons to safety.

##### Protective equipment:

Wear protective gloves / protective clothing / eye protection / face protection.

#### 6.1.2. emergency services

##### Personal protective equipment:

see section 8

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## 6.2 Environmental protection measures

Do not discharge into drains or watercourses. Do not allow to reach the subsoil / soil.

## 6.3 Methods and material for retention and cleaning up

### For restraint:

Wipe up with absorbent material (e.g. cloth, fleece). Handling of larger quantities: Absorb with liquid-binding material (sand, diatomite, acid binder, universal binder).

### For cleaning:

Water with added surfactants

## 6.4 Reference to other sections

Safe handling: see section 7

Personal protective equipment: see section 8

Disposal: see section 13

## 6.5 Additional information

Use suitable containers to avoid contamination of the environment.

## SECTION 7: Handling and Storage

### 7.1. protective measures for safe handling

#### Notes on safe handling:

Avoid contact with skin, eyes and clothing. Remove contaminated, soaked clothing. Wash soiled clothing before reuse. Wear personal protective equipment (see section 8).

#### Fire safety measures:

No special measures are required.

#### Environmental protection measures:

Discharge into the environment must be avoided.

#### Information on general industrial hygiene:

Do not eat, drink or smoke at work. Wash hands and face thoroughly before breaks and at the end of work, shower if necessary. Use skin care products after work.

### 7.2. conditions for safe storage, taking into account incompatibilities

#### Technical measures and storage conditions:

Keep container tightly closed and store in a cool, well-ventilated place.

Conditions to be avoided: Frost, heat, UV radiation / sunlight.

#### Requirements for storage rooms and containers:

Floors should be impermeable, liquid-resistant and easy to clean. Store / store only in the original container.

#### Merging instructions:

Keep away from food, drink and animal feed.

**Storage class:** 12 - non-flammable liquids that are not assigned to any of the above storage classes.

### 7.3 Specific end uses

#### Recommendation:

Wall coatings

Follow the instructions for use.

## SECTION 8: Exposure controls/Personal protective equipment

### 8.1 Parameters to be monitored

No data available.

### 8.2 Exposure controls and monitoring

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### 8.2.1. appropriate technical control devices

Technical measures and the application of suitable working procedures have priority over the use of personal protective equipment. Ventilate the affected area.

### 8.2.2. personal protective equipment



#### Eye / face protection:

Filling and decanting; frame goggles with side protection (DIN EN 166)

#### Skin protection:

It is recommended to use water-resistant skin protection products before starting work.

Recommendation Filling and decanting: Tested protective gloves must be worn (DIN EN 374). Chemical protective gloves must be selected specifically for the work in question, depending on the concentration and quantity of the hazardous substances. It is recommended to clarify the chemical resistance of the above mentioned protective gloves for special applications with the glove manufacturer. If reuse is intended, clean gloves before removing them and store in a well-ventilated place.

#### Respiratory protection:

Normally no personal respiratory protection is necessary. Ensure adequate ventilation. In case of exposure to vapours, dusts and aerosols use suitable respiratory protection (DIN EN 143, filter type P2).

#### Other protective measures:

Wear suitable protective clothing during work.

### 8.2.3 Environmental exposure controls

No data available.

### 8.3 Additional information

No data available.

## SECTION 9: Physical and Chemical Properties

### 9.1. information on the basic physical and chemical properties

|                      |           |
|----------------------|-----------|
| State of aggregation | liquid    |
| Odour                | Odourless |
| Colour               | White     |

#### Safety relevant basic data

|                                |                |
|--------------------------------|----------------|
| pH value                       | undetermined   |
| Melting point / freezing point | undetermined   |
| Freezing point not             | determined     |
| Start and range of boiling not | determined     |
| Decomposition temperature not  | determined     |
| Flashpoint Not                 | applicable     |
| Evaporation rate Not           | determined     |
| Ignition temperature not       | determined     |
| Upper/lower flammability or    |                |
| Explosion limits               | non applicable |
| Vapour pressure                | undetermined   |
| Vapour density density         | determined     |
| Density at 20° C               | ~ 1,8 g/ml     |

|                  |                |
|------------------|----------------|
| Bulk density     | non applicable |
| Water solubility | dispersible    |

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|   |                        |
|---|------------------------|
| Partition coefficient n-octanol/water not | determined             |
| Viscosity, not                            | determined dynamically |
| Viscosity, kinematicnot                   | determined             |

## 9.2 Other information

No data available.

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

The product itself does not burn.

### 10.2 Chemical stability

The product is stable when stored at normal ambient temperatures.

### 10.3 Possibility of hazardous reactions

No dangerous reactions occur when handled and stored as intended.

### 10.4 Conditions to be avoided

Frost, heat, UV radiation / sunlight.

### 10.5 Incompatible materials

No data available.

### 10.6. hazardous decomposition products

In case of fire toxic gases / vapours may be generated.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute oral toxicity:

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

#### Corrosive / irritant effect on the skin:

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

May cause skin irritation.

#### Eye damage / irritation:

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

May cause eye irritation.

#### Sensitization of the respiratory tract or skin:

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

#### Risk of aspiration:

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

## SECTION 12: Environmental Information

### 12.1 Toxicity

#### Aquatic toxicity:

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

#### Behaviour in sewage treatment plants:

The insoluble part can be separated mechanically in suitable sewage treatment plants.

#### Additional ecotoxicological information:

Discharge into the environment must be avoided. Do not allow to enter the sewerage system. Do not allow to enter the subsoil / soil.

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### 12.2 Persistence and degradability

No data available.

### 12.3 Bioaccumulative potential

#### Accumulation / valuation:

No indication of bioaccumulation potential.

### 12.4 Mobility in soil

No data available.

### 12.5 Results of PBT and vPvB assessment

The substances in the mixture do not fulfil the PBT / vPvB criteria according to REACH, Annex XIII.

### 12.6 Other adverse effects

No data available.

## SECTION 13: Disposal considerations

### 13.1. waste treatment procedures.

#### 13.1.1 Disposal of the product / packaging

Waste code / waste designation according to EAK/AVV

#### Waste code product:

08 01 12Wastes of paint and varnish other than those mentioned in 08 01 11

#### Waste key Packaging:

15 01 02 Plastic packaging

17 09 04 mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03

17 02 03 plastic

#### Waste Treatment Solutions

##### Proper disposal of the product:

Disposal according to official regulations. For waste disposal, contact the responsible licensed disposal company. Contact the manufacturer for recycling.

##### Proper disposal of the packaging:

Completely emptied packaging can be sent for recycling.

##### Other disposal recommendations:

The assignment of waste code numbers / waste designations is to be carried out according to EAKV in an industry and process-specific manner. Collect in suitable, closed containers and bring to disposal.

### 13.2 Additional information

Waste for disposal shall be classified and labelled.

## SECTION 14: Transport information

The product is not dangerous, according to the regulations in force in the field of road transport of dangerous goods (A.D.R.), rail transport (RID), sea transport (IMDG Code) and air transport (IATA).  
Not relevant.

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## SECTION 15: Legislation

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

#### 15.1.1 EU regulations

##### Other EU legislation:

The product meets the requirements of the EU Directive 2004/42/EC on the limitation of VOC content.

#### 15.1.2. National regulations

##### EN - National rules

##### Water hazard class (WGK):

1 - slightly hazardous to water

##### Comment:

Classification according to VwVws, Annex 4

##### Professional association regulations (BGV):

D25 - Processing of coating materials

### 15.2 Chemical Safety Assessment

No data available.

### 15.3 Additional information

No data available.

## SECTION 16: Other information

### 16.1 Notice of amendment

No data available.

### 16.2 Abbreviations and acronyms

For abbreviations and acronyms see ECHA: Guidance on information requirements and chemical safety assessment, Chapter R.20 (List of terms and abbreviations).

### 16.3 Important literature references and data sources

No data available.

### 16.4 Classification of mixtures and evaluation method used in accordance with Regulation (EC) No 1272/2008 (CPL)

The mixture is not classified as hazardous.

### 16.5 Wording of the R, H and EUH phrases (number and full text)

No data available.

### 16.6 Training instructions

No data available

### 16.7 Additional notes

To the best of our knowledge and belief, the information contained in this safety data sheet is correct at the time of printing. The information is intended to give you guidelines for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and disposal. The information is not transferable to other products. Insofar as the product is mixed, blended or processed with other materials or is subjected to processing, the information in this safety data sheet cannot be transferred to the new material manufactured in this way, unless expressly stated otherwise.