

Product Safety Information Sheet

A safety data sheet is not required for this product under Article 31 of REACh. This Product Safety Information Sheet has been created on a voluntary basis.

Print date: 26.01.2023

Revision date: 25.01.2023

Version 1

Part 1 of 7

1. Identification of the substance or preparation

1.1 Product identifier:

Firm name:	Krone Feine Gips Quarzsand universal
Substance name:	Siliziumdioxid, SiO ₂
CAS-Nr.:	14808-60-7
EG-Nr.:	231-900-3
REACH registration NO.:	Not applicable, except for the registration obligation according to Art. 2, Para. 7b in connection with Annex V No. 7.

1.2 Use of the substance/preparation:

1.2.1. Relevant identified uses

For leaning primarily cementitious levelling compounds, for sprinkling smooth substrates, filler for synthetic resins.

1.2.2. Uses advised against

Do not crush mechanically

1.3 Company identification:

VG-ORTH GmbH & Co. KG

Holeburgweg 24

D-37627 Stadtoldendorf

Telephone: +49 5532 505-0 Telefax: +49 5532 505-550

E-Mail: info@kronefeinegips.de

E-mail address of competent person responsible for the PSDS:

sdb-info@vg-orth.de

1.4 Emergency telephone:

No additional information available

2. Hazards Identification

2.1 Classification of the mixture

Classification according to Regulation (EC) No 1272 (CLP):

The substance is not classified as hazardous according to CLP Regulation.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]: Void

Hazard pictograms: Void

Signal word: Void

2.3 Other hazards

The product is an inorganic substance and does not meet the criteria of a PBT or vPvB substance.

Dust may be generated when handling the product.

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3. Composition/ Information on ingredients

3.1 Chemical characterization:

Additional information

Name:	Siliziumdioxid
Formula:	SiO ₂
CAS:	14808-60-7
EINECS:	238-878-4
Reg.-Nr.:	Not applicable, except for the registration obligation according to Art. 2, Para. 7b in connection with Annex V No. 7.
Hazardous impurities:	Contains less than 1% quartz (fine fraction) as impurity.
Additional information:	None

4. First aid measures

4.1 Description of first aid measures

General notes:

No special first aid measures required.

After inhalation

Provide fresh air. If necessary seek medical advice.

After contact with the skin

Wash with plenty of water and soap.

After contact with the eyes

Rinse opened eye under running water. If eye irritation persists, consult an ophthalmologist.

After ingestion

Rinse mouth immediately.

4.2 Most important symptoms and effects, both acute and delayed

No known other specific symptoms or effects to date.

4.3 Indication of any immediate medical attention and special treatment

No further relevant information available.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Extinguishing media which must not be used for safety reasons

None

5.2 Special hazards arising from the substance or mixture

None

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5.3 Advice for firefighters

No specific fire fighting measures required.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Ensure adequate ventilation or adequate respiratory protection if the adequate respiratory protection if the occupational exposure limit values according to TRGS 900 are exceeded.

6.2 Environmental precautions

No special measures required.

6.3 Methods and materials for retention and cleaning

6.3.1 Prevention of spread

All containers suitable for solids can be used.

6.3.2 Purification process

Pick up mechanically, dry or wet. If possible, do not sweep dry.

6.3.3 More information

None.

6.4 Reference to other sections

No additional information available

7. Handling and storage

7.1 Precautions for safe handling

7.1.1 Recommendations for protective measures

Avoid dust formation, ensure adequate ventilation or respiratory protection adequate respiratory protection. Further guidance can be found in the good practice guide on worker health protection through good handling and use of crystalline silica and products containing it under section 16.

Do not drink, eat or smoke at the workplace. Wash hands before breaks or the end of work, remove soiled clothing and PPE if necessary before going to break and eating areas.

7.1.2 Advice on general occupational hygiene:

Do not to eat, drink and smoke in work areas. Wash hands after use.

Remove contaminated clothing.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions: For safekeeping leave in original packaging.

Storage instructions: No relevant information available.

7.3 Specific end use(s)

For guidance on specific end-use applications, refer to the good practice guide on worker health protection through good handling and use of crystalline silica and products containing it in section 16.

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8. Exposure controls and personal protection

8.1 Control parameters

8.1.1 Ingredients with limit values that require monitoring at the workplace

General dust

Allgemeiner Staub

Germany (TRGS 900): 1,25 mg/m³ A

Germany (DFG): 10 mg/m³ E

Monitoring procedure gem. TRGS 402

Quartz fine dust (respirable crystalline silica)

Germany (TRGS 900): 0,05 mg/m³ A

Germany (DFG): 10 mg/m³ E

Monitoring procedure gem. TRGS 402

8.1.3 Release of dangerous substances into the air

None

8.1.4 Risk management measures for certain uses

None

8.2 Limitation and monitoring of exposure

General protective and hygienic measures

Avoid dust formation, use closed systems if possible, carry out workplace measurements, implement organisational measures such as cordoning off dust-intensive areas.

Personal protective equipment

Respiratory protection:

In case of dust formation wear respirator filter P1 to P3.

Hand protection:

Appropriate protective measures such as gloves or protective cream are recommended for workers who suffer from dermatitis or have sensitive skin.

Eye protection: Safety glasses recommended

Body protection: No special measures required

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form:	firmly
Colour:	light grey
Odour:	odourless
Odour threshold:	not applicable
pH-value	7
Melting point / freezing point:	not applicable.
Initial boiling point and boiling range:	not applicable.

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Flash point:	not applicable.
Evaporation rate:	not applicable.
Flammability (solid, gas):	not flammable.
Vapour pressure:	not applicable.
Vapour density:	not applicable.
relative density	2,65 t/m ³
Water solubility	not applicable

9.2 More information

No further relevant information available.

10. Stability and reactivity

10.1 Reactivity

Inert (made from naturally occurring unconsolidated rocks in the earth's crust). Non-reactive

10.2 Chemical stability

The material is stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.

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 incompatible materials known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological Information

11.1 Information on toxicological effects

Skin corrosion/irritation:	not applicable
Serious eye damage/irritation:	not applicable
Respiratory or skin sensitization:	not applicable
Germ cell mutagenicity:	not applicable
Carcinogenicity:	not applicable
STOT for single exposure:	not applicable
STOT on repeated exposure:	not applicable
Aspiration hazard:	not applicable

Information on the likely routes of exposure

Inhalation of dust.

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Symptoms related to physical, chemical and toxicological properties

No specific symptoms or effects known.

Delayed and immediate effects and chronic effects after short or long lasting exposure

No specific symptoms or effects known.

Interactions

None known.

12. Ecological Information

12.1 Toxicity

Not relevant

12.2 Persistence and degradability

Not relevant

12.3 Bioaccumulative potential

Not relevant

12.4 Mobility in soil

Not relevant

12.5 Results of PBT and vPvB assessment

Not relevant

12.6 Endocrine disrupting properties

No additional information available

12.7 Other adverse effects

No additional information available

13. DISPOSAL CONSIDERATIONS

13.1 Product:

Product is inert (made from naturally occurring unconsolidated rocks in the earth's crust).
Recycle if possible.

Handle contaminated packaging

Remove packaging from adhering dust, wear suitable PSA.

Waste code according to Waste Catalogue Regulation

National legislation and regulations on material properties at the time of disposal apply.

Special precautions

No special precautions necessary.

Relevant EU or other. Regulations

Not relevant

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14. Transport information

No dangerous good in the sense of these transport regulations.

- 14.1 **UN number:** None.
14.2 **UN proper shipping name:** Not applicable.
14.3 **Transport hazard class:** Not applicable.
14.4 **Packing group:** Not applicable.
14.5 **Environmental hazards:** None.
14.6 **Special precautions for user:** None.
14.7 **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable.
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15. Regulatory information

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

Guideline 2012/18/EU

National legislation:

Germany Water hazard class (WGK): slightly hazardous to water (WGK 1)

Chemical Safety Assessment:

The chemical safety assessments on the substances calcium sulfate has been considered for this data sheet.

16. Other Information

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The information is based on the current state of our knowledge, but does not constitute a guarantee of product
However, they do not constitute a guarantee of product characteristics and do not establish a contractual legal relationship.

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Further information

Information and instructions provided in this SDS are based on the current state of scientific and technical knowledge at the date of issue indicated. It should not be construed as any guarantee of technical performance, suitability for particular applications, and does not establish a legally valid contractual relationship.