

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 16.06.2014

Version number 2

Revision: 16.06.2014

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

1.1 Product identifier

Trade name **QUARZ 02/07**

Article number: 0000441725

CAS Number:

14808-60-7

EC number:

238-878-4

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 Filler/ Extender

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Remmers Baustofftechnik GmbH

Postfach 1255

D-49624 Lönningen / Germany

Tel.: +49(0)5432/83-0

Fax: +49(0)5432/3985

Informing department:

Product Safety department: Tel.: Steve Dunn Tel.: +44 (0) 845 373 0103

E-Mail: sales@remmers.co.uk

1.4 Emergency telephone number:

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U.K.: Tel.: +44 (0) 845 373 0103

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Head Office Germany: Tel.: +49 (0)5432 83 187

info@remmers.de

after working hours: Tel.: +49 (0)171 21 34 091

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The substance is not classified according to the CLP regulation.

Classification according to Directive 67/548/EEC or Directive 1999/45/EC not applicable

Information concerning particular hazards for human and environment: not applicable

Classification system:

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

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.

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SECTION 3: Composition/information on ingredients

3.1 Chemical characterization: Substances

CAS No. Designation:14808-60-7 Quartz (SiO₂)**Identification number(s):****EC number:** 238-878-4

SECTION 4: First aid measures

4.1 Description of first aid measures

General information No special measures required.**After inhalation** Seek medical treatment in case of complaints.**After skin contact** Wash immediately 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.

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 Water**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

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 No special measures required.**Information about protection against explosions and fires:** The product is not flammable

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.**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: not applicable

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

Use skin protection cream for preventive skin protection.

Clean skin thoroughly immediately after handling the product.

Respiratory equipment:

When dust is formed:

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

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.

Eye protection: not required.

Body protection: Protective work clothing.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

Appearance:

Form:

Solid.

Colour:

According to product specification

Odour:

Odourless

Odour threshold:

Not determined.

pH-value:

Not applicable.

Change in condition

Melting point/Melting range:

1713 °C

Not determined

Boiling point/Boiling range:

> 999 °C

Not determined

Flash point:

Not applicable

Inflammability (solid, gaseous)

Product is not inflammable.

Ignition temperature:

not applicable

Decomposition temperature:

Not determined.

Self-inflammability:

Not determined.

Danger of explosion:

Product is not explosive.

Explosive Limits:

Lower:

Not determined.

Upper:

Not determined.

Vapour pressure at 1732 °C:

13.5 hPa

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Density	Not determined
Bulk apparent density at 20 °C	1400 kg/m ³
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with Water:	Insoluble
Distribution coefficient (n-octanol/water):	Not determined.
Viscosity:	
dynamic:	Not applicable.
kinematic:	Not applicable.
9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

10.1 Reactivity**10.2 Chemical stability****Thermal decomposition / conditions to be avoided:**

No decomposition if handled and stored 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:****Primary irritant effect:****on the skin:** No irritating effect.**on the eye:** No irritating effect.**Sensitisation:** No sensitising effect known.**Additional toxicological information:**

When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

The material is not subject to labelling according to EC lists in the latest version.

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.**Other information** It can be mechanically separated in sewage plant facilities.**Additional ecological information:****General notes:** Generally not hazardous to water.**12.5 Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

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Delivery specifications are found in the respective Technical Information Sheets.

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Department issuing data specification sheet: Product Safety department / EHS

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

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 Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

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