

1 Identification of substance

- **Product details**
- Trade name **Quartz 20/30**
- **Article number:** 4049
- **Application of the substance / the preparation** Filler/ Extender
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
Postfach 1255
D-49624 Lönningen / Germany
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- **Informing department:**
Product Safety department: Tel.: +49 (0)5432/83-138/-538
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- **Emergency information:**
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U.K.: Tel.: +44 (0) 845 373 0103
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after working hours: Tel.: +49 (0)171/6428-297

2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for man 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.

3 Composition/information on ingredients

- **Chemical characterization**
- **Dangerous components:** Void

4 First aid measures

- **After inhalation** Supply fresh air.
- **After skin contact** Wash with water.
- **After eye contact**
Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
- **After swallowing** In case of prolonged discomfort, see a doctor.

5 Fire fighting measures

- **Suitable extinguishing agents**
Use fire fighting measures that suit the environment.
The product is not flammable

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- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Do not inhale dust.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** See Section 13 for information on disposal.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid the formation of dust.
- **Information about protection against explosions and fires:** The product is not flammable
- **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.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **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.
- **Personal protective equipment**
- **General protective and hygienic measures**
Observe the usual precautionary measures when handling chemicals.
Do not inhale dust / smoke / mist.
- **Respiratory equipment:**
When dust is formed:
Filter P2.
- **Protection of hands:** not required.
- **Eye protection:** not required.

9 Physical and chemical properties:

· General Information

Form:	Solid.
Colour:	Various colours
Odour:	Odourless

· Change in condition

Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined

Flash point:	Not applicable
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Self-inflammability:	Product is not self-igniting.
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Danger of explosion:	Product is not explosive.
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|--|----------------------------|
| · Density at 20°C | ca. 2.65 g/cm ³ |
| · Bulk apparent density at 20°C | ca. 1300 kg/m ³ |
| · Solubility in / Miscibility with Water: | Insoluble |

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
No decomposition if handled and stored according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **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:**
The product is not subject to labelling based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

12 Ecological information:

- **Behaviour in environmental systems:**
- **Other information** It can be mechanically separated in sewage plant facilities.
- **General notes:** Generally not hazardous to water.

13 Notes on disposal:

- **Product:**
- **Recommendation** Smaller quantities can be disposed of together with household garbage.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

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|---|---|
| · Land transport ADR/RID and GGVS/GGVE (cross-border/domestic) | |
| · ADR/RID-GGVS/E Class: | - |
| · Maritime transport IMDG/GGVSea: | |
| · IMDG/GGVSea Class: | - |
| · Air transport ICAO-TI and IATA-DGR: | |
| · ICAO/IATA Class: | - |

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- **Transport/Additional information:** Not a hazardous good according to the above regulations.

15 Regulatory information

- **Designation according to EC guidelines:**
The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).
- **National regulations**
- **Water hazard class:** Generally not hazardous to water.
- **Other regulations, limitations and prohibition ordinances**
Observe the usual protective measures when working and for storage.

16 Other information:

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

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