

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** *Bewafilt*
- **Application of the substance / the preparation** *Filter aid/ Filtration accelerator*
- **Manufacturer/Supplier:**
*BWT AG
 Walter Simmer Straße 4
 A - 5310 Mondsee
 AUSTRIA
 Tel.: +43/6232/5011-0
 Fax: +43/6232/4058
 email: office@bwt.at*
- **Further information obtainable from:**
*Abteilung F&E - Chemiebeauftragter
 Tel.: +43/6232/5011-1423
 email: msds-info@bwt-group.com*
- **Information in case of emergency:**
*Vergiftungsinformation Wien
 Tel.: +43/1-406 43 43*

2 Hazards identification

- **Hazard description:** *Not applicable.*
- **Information concerning particular hazards for human and environment:** *Not applicable.*

3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Description**
14808-60-7 Quartz (SiO₂)
- **Identification number(s)**
- **EINECS Number:** *238-878-4*

4 First aid measures

- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Generally the product does not irritate the skin.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Protective equipment:** *No special measures required.*

6 Accidental release measures

- **Person-related safety precautions:** *Not required.*
- **Measures for environmental protection:** *No special measures required.*
- **Measures for cleaning/collecting:**
*Pick up mechanically.
 Dispose of the material collected according to regulations.*

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· **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling:**
- **Information for safe handling:** No special measures required.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in dry conditions.
- **Storage class:** 13

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Dustfilter when dust develops.
- **Protection of hands:**



Protective gloves

- **Material of gloves:** Natural rubber, NR
- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Not required.

9 Physical and chemical properties

· General Information

Form:	Solid
Colour:	Black
Odour:	Odourless

· Change in condition

Melting point/Melting range:	1713°C
Boiling point/Boiling range:	Undetermined.

Flash point:	Not applicable.
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Flammability (solid, gaseous):	Product is not flammable.
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Danger of explosion:	Product does not present an explosion hazard.
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Vapour pressure at 1732°C:	13.5 hPa
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Density:	Not determined.
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Bulk density at 20°C:	700 kg/m ³
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· Solubility in / Miscibility with water:	<i>Insoluble.</i>
· Organic solvents:	<i>0.0 %</i>
· Solids content:	<i>100.0 %</i>

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** *No decomposition if used according to specifications.*
- **Materials to be avoided:**
- **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 irritant effect.*
- **on the eye:** *No irritating effect.*
- **Sensitization:** *No sensitizing effects known.*
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
The substance is not subject to classification according to the latest version of the EU lists.

12 Ecological information

- **Additional ecological information:**
- **General notes:** *Generally not hazardous for water*

13 Disposal considerations

- **Product:**

- **European waste catalogue**

19 09 99	wastes not otherwise specified
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- **Uncleaned packaging:**
- **Recommendation:** *Disposal must be made according to official regulations.*

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
Void

- **Maritime transport IMDG:**
- **IMDG Class:** -
- **Marine pollutant:** *No*

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- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

15 Regulatory information**· Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

· Special labelling of certain preparations:

Safety data sheet available for professional user on request.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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