

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

- **Product details**
- **Trade name:** *Bewafilt K 105*
- **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**  
*65996-77-2 coke*
- **Identification number(s)**
- **EINECS Number:** *266-010-4*

## 4 First aid measures

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

## 5 Fire-fighting measures

- **Suitable extinguishing agents:**  
*CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.*
- **Special hazards caused by the substance, its products of combustion or resulting gases:**  
*Carbon monoxide (CO)*
- **Protective equipment:** *No special measures required.*

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## 6 Accidental release measures

- **Person-related safety precautions:**  
Avoid formation of dust.  
Ensure adequate ventilation
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** No dangerous substances are released.

## 7 Handling and storage

- **Handling:**
- **Information for safe handling:**  
No special measures required.  
Prevent formation of dust.  
Provide suction extractors if dust is formed.
- **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:** 11

## 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:**

7440-44-0 carbon

WEL	Long-term value: 10* 4** mg/m <sup>3</sup> *inhalable dust **respirable
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- **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.  
Filter P2

- **Protection of hands:**



Protective gloves

- **Material of gloves** Nitrile rubber, NBR
- **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.

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**· Eye protection:**

Tightly sealed goggles

## 9 Physical and chemical properties

**· General Information**

<b>Form:</b>	Solid
<b>Colour:</b>	Black
<b>Odour:</b>	Odourless

**· Change in condition**

**Melting point/Melting range:** Undetermined.  
**Boiling point/Boiling range:** Undetermined.

**· Flash point:** Not applicable.**· Flammability (solid, gaseous):** Product is not flammable.**· Danger of explosion:** Product does not present an explosion hazard.**· Density at 20°C:** 1.35 - 1.6 g/cm<sup>3</sup>**· Bulk density at 20°C:** 450 - 650 kg/m<sup>3</sup>**· Solubility in / Miscibility with**

<b>water:</b>	Insoluble.
<b>Organic solvents:</b>	0.0 %

## 10 Stability and reactivity

- Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- Materials to be avoided:**
- Dangerous reactions** Flammable.
- Dangerous decomposition products:** Carbon monoxide

## 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

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### 13 Disposal considerations

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.

- **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:**
- **Marine pollutant:** No

### 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.

### 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.*

- **\* Data compared to the previous version altered.**