

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

- **Product details**
- **Trade name:** *Bewasorb E*
- **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

- **Classification of the substance or mixture**
  - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** *Not applicable.*
  - **Information concerning particular hazards for human and environment:**  
*The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.*
  - **Classification system:**  
*The classification is according to the latest editions of the EU-lists, and extended by company and literature data.*
- 
- **Label elements**
  - **Labelling according to EU guidelines:**  
*Observe the general safety regulations when handling chemicals.  
 The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).*

## 3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** *Mixture without dangerous components*
- **Dangerous components:** *Void*
- **Additional information:** *For the wording of the listed risk phrases refer to section 16.*

## 4 First aid measures

- **General information:** *No special measures required.*
- **After inhalation:** *Supply fresh air; consult doctor in case of complaints.*
- **After skin contact:** *Immediately wash with water and soap and rinse thoroughly.*
- **After eye contact:** *Rinse opened eye for several minutes under running water.*
- **After swallowing:** *If symptoms persist consult doctor.*

Printing date 09.09.2010

Revision: 09.09.2010

Trade name: Bewasorb E

(Contd. of page 1)

### 5 Firefighting measures

- **Suitable extinguishing agents:**  
CO<sub>2</sub>, 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:** Do not allow product to reach sewage system or any water course.
- **Measures for cleaning/collecting:**  
Pick up mechanically.  
Dispose contaminated material as waste according to item 13.
- **Additional information:** No dangerous substances are released.

### 7 Handling and storage

- **Handling:**
- **Information for safe handling:** Prevent formation of dust.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Do not store together with acids.
- **Further information about storage conditions:** None.

### 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:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **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:**  
Use suitable respiratory protective device when high concentrations are present.

Short term filter device:

Filter P1

- **Protection of hands:**



Protective gloves

- **Material of gloves:** Plastic gloves
- **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:** Safety glasses

GB

(Contd. on page 3)

Printing date 09.09.2010

Revision: 09.09.2010

Trade name: Bewasorb E

(Contd. of page 2)

## 9 Physical and chemical properties

### · General Information

#### · Appearance:

Form: Granulate

Colour: Black

· Odour: Odourless

### · Change in condition

Melting point/Melting range: > 1000°C

Boiling point/Boiling range: Undetermined.

· Flash point: Not applicable.

· Self-igniting: Product is not selfigniting.

· Danger of explosion: Product does not present an explosion hazard.

· Density at 20°C: 1.15 g/cm<sup>3</sup>

· Solubility in / Miscibility with water: Insoluble.

### · Solvent content:

Organic solvents: 0.0 %

Solids content: 100.0 %

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Materials to be avoided:** Acids
- **Dangerous reactions** Reacts with acids.
- **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:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12 Ecological information

- **Ecotoxicological effects:**
- **Remark:** Product adsorbs nutrients, in particular phosphate.
- **Additional ecological information:**
- **General notes:**  
Generally not hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

GB

(Contd. on page 4)

Printing date 09.09.2010

Revision: 09.09.2010

Trade name: Bewasorb E

(Contd. of page 3)

### 13 Disposal considerations

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

- **European waste catalogue**

06 04 99	wastes not otherwise specified
----------	--------------------------------

- **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

- **Chemical safety assessment** A Chemical Safety Assessment has not been carried out.

### 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.*