

Printing date 13.06.2008

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

- **Product details**
- **Trade name:** Wesopret® C 8
- **Article number:** 124011
- **Application of the substance / the preparation**  
Thickening agent  
Floating agent
- **Manufacturer/Supplier:**  
Weserland GmbH  
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Hansastraße 9 - 17, 30419 Hannover (Germany)  
phone: +49 (0)511 / 97997-0 / fax: +49 (0)511 / 97997-70  
e-mail: [info@weserland.eu](mailto:info@weserland.eu)  
[www.weserland.eu](http://www.weserland.eu)
- **Further information obtainable from:**  
Quality / environment department, Mr. Ehrle, email: [ehrle@weserland.eu](mailto:ehrle@weserland.eu)
- **Information in case of emergency:**  
Due operating hours  
Dept. Quality/Environment  
Phon +49 511 97997-36  
or Phon +49 511 97997-0

**2 Hazards identification**

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:** Not applicable.
- **Additional information:**  
Capable of forming explosive mixtures with air.  
Product forms slippery surface when combined with water.

**3 Composition/information on ingredients**

- **Chemical characterization:**
- **CAS No. Description**  
9004-32-4  
Carboxymethylcellulose sodium (CMC)
- **Identification number(s)** No data available.

**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.  
If swallowed, rinse mouth with water (only if the person is conscious).

**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:**  
May be released in case of fire:  
harmful gases/vapours

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- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**  
 Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

## 6 Accidental release measures

- **Person-related safety precautions:**  
 Wear protective clothing.  
 Product forms slippery surface when combined with water.  
 Avoid formation of dust.
- **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:** Prevent formation of dust.
- **Information about fire - and explosion protection:**  
 If a source of ignition is present, danger of development and propagation of an open fire.  
 Dust can combine with air to form an explosive mixture.  
 Keep ignition sources away - Do not smoke.  
 Capable of forming explosive mixtures with air.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**  
 Store dry and cool, protect from frost.  
 +5 - +30°C

## 8 Exposure controls/personal protection

- **Ingredients with limit values that require monitoring at the workplace:**  
 Dust  
 MAK/TLV/WEL value inhalable fraction): 4 mg/m<sup>3</sup>  
 MAK/TLV/WEL value (fine dust): 1,5 mg/m<sup>3</sup>
- **Personal protective equipment:**
- **General protective and hygienic measures:**  
 The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**  
 Necessary only if the dust WEL/LLV-value is exceeded. If formation of dust (mist, aerosols) occurs, use proper filtering device (e.g. particle filter type P, colour: white).
- **Protection of hands:**



Protective gloves

- **Material of gloves**  
 Rubber gloves  
 (EN 374)
- **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.

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- **Body protection:**  
Protective work clothing  
(EN 344)

## 9 Physical and chemical properties

### · General Information

<b>Form:</b>	Powder Granulate
<b>Colour:</b>	White Yellowish
<b>Odour:</b>	Odourless

### · Change in condition

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

· **Flash point:** Not applicable.

· **Ignition temperature:**  $\geq 360^{\circ}\text{C}$

· **Danger of explosion:** Capable of forming explosive mixtures with air.  
Dust explosion class St 1 (according to VDI 2263).

· **Density:** Not determined.

· **Bulk density:**  $> 450 \text{ kg/m}^3$  (DIN 53468)

· **Solubility in / Miscibility with water:**

Soluble.

· **pH-value (10 g/l) at 20°C:** 6.5 - 8.5 (\*)

### · Viscosity:

**Dynamic at 20°C:** 1000 - 10000(\*) mPas (Haake VT02)  
**Organic solvents:** 0.0 %

· **Additional information:** (\*) 1 %, dem. aqueous solution

## 10 Stability and reactivity

### · Thermal decomposition / conditions to be avoided:

Thermal decomposition  
 $> 250^{\circ}\text{C}$ .

· **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 data available.

· **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.

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**12 Ecological information**

- **General notes:** Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

**13 Disposal considerations**

- **Product:**
- **Recommendation** Smaller quantities can be disposed of with household waste.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

**14 Transport information**

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

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

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

- **Transport/Additional information:** Not dangerous according to the above specifications.

**15 Regulatory information**

- **Labelling according to EU guidelines:**  
The substance is not subject to classification according to EU lists and other sources of literature known to us.  
Observe the general safety regulations when handling chemicals.
- **Safety phrases:**  
36/37 Wear suitable protective clothing and gloves.

**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.

- **Department issuing MSDS:** Quality / env. dept.
- **Contact:** Mr. Ehrle, email [ehrle@weserland.eu](mailto:ehrle@weserland.eu)
- **\* Data compared to the previous version altered.**