

## Material Safety Data Sheet according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 03.12.2007

### 1 Identification of substance

- **Product details**
- **Trade name** **Ceramix 07**  
**Acolan Ceramix 07**
- **Article number:** 6650-59
- **Application of the substance / the preparation** Filler/ Extender
- **Manufacturer/Supplier:**  
Remmers Baustofftechnik GmbH  
Postfach 1255  
D-49624 Lönigen / Germany  
Tel.: 05432/83-0  
Fax: 05432/3985
- **Informing department:**  
Product Safety department: Tel.: +49 (0)5432/83-138/-538  
E-Mail: sales@remmers.co.uk
- **Emergency information:**  
during working hours:  
U.K.: Tel.: +44 (0) 845 373 0103  
Far East: Tel.: +65( 0) 67410277  
Head Office Germany: Tel.: +49 (0)5432 83 185  
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

### 3 Composition/information on ingredients

- **Chemical characterization:**
- **CAS No. Designation:**  
14808-60-7 Quartz (SiO<sub>2</sub>)
- **Identification number(s):**
- **EINECS Number:** 238-878-4

### 4 First aid measures

- **General information** No special measures required.
- **After inhalation** Seek medical treatment in case of complaints.
- **After skin contact** Wash with water.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Drink plenty of water and provide fresh air. Call a doctor immediately.

### 5 Fire fighting measures

- **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

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

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## 6 Accidental release measures

- **Person-related safety precautions:** Not required.
- **Measures for environmental protection:** No special measures required.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:** No dangerous materials are released.

## 7 Handling and storage

- **Handling**
- **Information for safe handling:** No special measures required.
- **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:** None.

## 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:** not applicable
- **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.
- **Respiratory equipment:**  
When dust is formed:  
Filter P2.
- **Protection of hands:** not required.
- **Material of gloves -**
- **Penetration time of glove material -**
- **Eye protection:** not required.

## 9 Physical and chemical properties:

### · General Information

<b>Form:</b>	Solid.
<b>Colour:</b>	Different, according to dye
<b>Odour:</b>	Odourless

### · Change in condition

<b>Melting point/Melting range:</b>	1713°C
<b>Boiling point/Boiling range:</b>	Not determined

<b>Flash point:</b>	Not applicable
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<b>Inflammability (solid, gaseous)</b>	Product is not inflammable.
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<b>Danger of explosion:</b>	Product is not explosive.
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· Density at 20°C	2.65 g/cm <sup>3</sup>
· Bulk apparent density at 20°C	1400 kg/m <sup>3</sup>
· Solubility in / Miscibility with	
Water:	Insoluble
Organic solvents:	0.0 %
· Solid content:	100.0 %

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used 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:**  
When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.  
The material is not subject to labelling according to EC lists in the latest version.

## 12 Ecological information:

- **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

- **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 material is not subject to labelling according to EC lists and other sources of literature known to us.  
The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).

- **Safety phrases:**

22 Do not breathe dust.

- **National regulations**

- **Water hazard class:** Generally not hazardous to water.

## 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.  
Delivery specifications are found in the respective Technical Information Sheets.

- **Department issuing data specification sheet:** Product Safety department

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