

Material Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 04.08.2009

Revision: 04.08.2009

1 Identification of substance

- **Product details**
- **Trade name** Multiplan Deco
- **Article number:** 2837
- **Application of the substance / the preparation** Ready-mixed mortar
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
Postfach 1255
D-49624 Lönningen / Germany
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Fax: 05432/3985
- **Informing department:**
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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
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.
- **GHS label elements** Void

3 Composition/information on ingredients

- **Chemical characterization**

- **Dangerous components:**

65997-15-2	white cement	Xi; R 36/38 Warning: exclamation mark 3.2/2, 3.3/2	2.5-5%
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- **Additional information**

For the wording of the listed risk phrases refer to section 16.

The preparation has a low chromate content according to directive 2003/53/EG.

4 First aid measures

- **After inhalation** No special requirements.
- **After skin contact**
Wash immediately with water and soap and rinse thoroughly.
If skin irritation continues, consult a doctor.
- **After eye contact** Rinse opened eye for several minutes under running water. Then consult doctor.

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5 Fire fighting measures

- **Suitable extinguishing agents** Use fire fighting measures that suit the environment.
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Avoid causing dust.
- **Measures for environmental protection:** Do not allow product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:**
 - Collect mechanically.
 - Keep away from water.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid the formation of dust.
- **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:**
 - Keep container tightly closed.
 - Store dry.
 - Protect from humidity and keep away from water.

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:**
 - The product does not contain any relevant quantities of materials with limit values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
 - Immediately remove soiled, saturated clothing.
 - Keep away from food, beverages and animal feed.
 - Do not eat, drink or smoke while working.
 - Use skin protection cream for preventive skin protection.
 - Wash hands before pauses and after work.
 - Avoid contact with eyes and skin.
 - Do not inhale dust / smoke / mist.
- **Respiratory equipment:**
 - Short term filter device:
 - Filter P2.
- **Protection of hands:** Protective gloves.
- **Material of gloves** Nitrile rubber, NBR
- **Penetration time of glove material**
 - Break through time: max. 240 min (DIN EN 374).
 - 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 safety glasses.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

· General Information

Form:	Powder
Colour:	White
Odour:	cement-like

· Change in condition

Melting point/Melting range: > 1000°C
Boiling point/Boiling range: Not determined

· **Flash point:** Not applicable

· **Self-inflammability:** Product is not self-igniting.

· **Danger of explosion:** Product is not explosive.

· Density

· **Bulk apparent density at 20°C** ca. 1.4 kg/dm³

· Solubility in / Miscibility with

Water: Fully miscible

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided:

No decomposition if used according to specifications.
 No decomposition if handled and stored 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.

12 Ecological information:

· General notes:

Water hazard class 1 : slightly hazardous to water.

Do not allow product to reach ground water, bodies of water or sewage system.

not hazardous to water

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13 Notes on disposal:

- **Product:**
- **Recommendation**
Hardened material can be disposed of as building rubble.
The given refuse codes are recommendations based upon the intended use of the product. Because of special use and disposal conditions at the user's, other codes may apply under other conditions.

- **European waste catalogue**

17 00 00	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01 00	concrete, bricks, tiles and ceramics
17 01 01	concrete

- **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:** -

- **UN "Model Regulation":** -
- **Transport/Additional information:** Not a hazardous good according to the above regulations.

15 Regulatory information

- **Designation according to EC guidelines:**
The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).
Although this product is not subject to labelling, we recommend that the safety suggestions are observed
- **Safety phrases:**
22 Do not breathe dust.
24 Avoid contact with skin.
- **Special labelling of certain preparations:** low chromate content according to directive 2003/53 EG
- **National regulations**
- **Water hazard class:**
Water hazard class 1: slightly hazardous to water.
After hardening: Not hazardous to water.
according to appendix 4 VwVwS
- **Other regulations, limitations and prohibition ordinances**
Observe the usual protective measures when working and for storage.

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.

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- **Relevant R-phrases**
36/38 Irritating to eyes and skin.
- **Department issuing data specification sheet:** Product Safety department

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