

Home Nr.: 108-701 Revise at: 01.2010
Name of Cmrce. **Rema-Sil Component B**
Version: 1.1 Class of: 01.2010
Product no.: **108-701-00, 108-711-00**
Code:

01. Identification of the Substance and of the Company

Product Definition

Name of Cmrce.: Rema-Sil Component B
Product-Infos: Silicone Component B
Manufacturer: DENTAURUM GmbH & Co. KG
Turnstraße 31 D-75228 Ispringen

Information from

Emergency-Info: Chemie
07231-803-184/190

02. Composition/Information on Ingredients

Chemical Nature:
Additioning cross-linking silicon

03. Hazards Identification

10100 No particular hazards known.

04. First-Aid Measures

- First aid measures / general information
Remove contaminated soaked clothing immediately and dispose of safely.
- First aid measures / skin contact
In case of contact with skin wash off immediately with soap and water
- First aid measures / eye contact
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice
- First aid measures / ingestion
Refer for medical treatment.
- Advice to doctor / treatment
Treat symptomatically.

05. Fire-fighting Measures

- Suitable extinguishing media
foam
carbon dioxide
water spray jet
- Extinguishing media that must not be used for safety reasons
dry powder
Full water jet
- Special exposure hazards arising from the substance or preparation itself,
combustion products or resulting gases
Carbon monoxide (CO): > 300°C
- Additional informations (5.5)
Cool containers at risk with water spray jet.
Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

06. Accidental Release Measures

- personal precautions
Use personal protective clothing.
- environmental precautions
Do not discharge into the drains/surface waters/groundwater.
Prevent spread over a wide area (e.g. by containment or oil barriers).
- methods for cleaning up/taking up
Take up with absorbent material.
Dispose of absorbed material in accordance with the regulations.

07. Handling and Storage

- Requirements for storage rooms and vessels
Keep only in original container.

08. Exposure Controls/Personal Protection

- Eye protection
goggles
- General protective measures
Do not inhale vapours
- Hygiene measures
Wash hands before breaks and after work.

09. Physical and chemical Properties

- Form
Liquid: (20°C)
- Colour
light blue
- Odour
almost odourless
- Changes in physical state 1, solid - liquid and others
Decomposition temperature: > 200°C
- Flash point / remarks: > 200°C
- Lower explosion limit / remarks: 4,1 Vol%
- Upper explosion limit / remarks: 74,0 Vol%
- Density / remarks: 1,1 g/cm³ (25°C)
- Solubility in water / remarks
insoluble
- Viscosity / remarks: 2000 cPs (25°C)

10. Stability and Reactivity

- Hazardous reactions
Contact with alkalis liberates flammable gases.
- Hazardous decomposition products
Carbon monoxide: > 300°C
Possibility of splitting-off of small amounts of formaldehyde.: > 300°C
Methane: > 200°C

11. Toxicological Information

- Acute oral toxicity / LD50
LD50: > 5000 mg/kg
- Acute oral toxicity / species
rat
- Acute dermal toxicity / LD50
LD50: > 2000 mg/kg
- Acute dermal toxicity / species
rabbit
- Irritant effect on eyes / validation
slight irritant effect - does not require labelling

12. Ecological Information

- General information / ecology
Do not discharge product unmonitored into the environment.

13. Disposal Considerations

- Disposal / product
In accordance with regulations for special waste, must be taken, after pretreatment, to an authorised special waste incineration plant
Waste code no. (only EC): 180107
- Disposal / contaminated packaging
Packaging that cannot be cleaned should be disposed of as for product

14. Transport Information

No dangerous good

15. Regulatory Information

- Labelling
The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.
- Water hazard class / remarks
weakly water hazardous WGK 1

16. Other Information

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the produkt.
