

22Home Nr.: 105-621 Revise at: 01.2010
Name of Cmrce. **Special concentrate for cast of dental arch**
Version: 1.1 Class of: 01.2010
Product no.: **105-621-00**
Code:

01. Identification of the Substance and of the Company

Product Definition

Name of Cmrce.: Special concentrate for cast of dental arch
Product-Infos: Special concentrate for cast of dental arch
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:
water, colloidal silicon dioxide

03. Hazards Identification

10110 No special hazards have to be mentioned.

04. First-Aid Measures

- First aid measures / skin contact
In case of contact with skin wash off immediately with plenty of water
- First aid measures / eye contact
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

05. Fire-fighting Measures

- Suitable extinguishing media
Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed.

06. Accidental Release Measures

- methods for cleaning up/taking up
Flush away residues with water.

07. Handling and Storage

- Advice on safe handling
No special measures necessary if used correctly.
- Further information on storage conditions
Protect from frost.

08. Exposure Controls/Personal Protection

- Eye protection
goggles

09. Physical and chemical Properties

- Form
Liquid
- Colour
white
- Odour
- pH-value: 9-10 (20°C)
- Changes in physical state 1, solid - liquid and others
Freezing temperature: 0 °C
- Changes in physical state 2, liquid - gaseous and others
Boiling temperature: ca. 100°C (1013mbar)
- Density / remarks: 1,2g/cm³ (20°C)
- Solubility in water / remarks
miscible
- Viscosity / character
dynamic: 20 mPa x s (20°C)

10. Stability and Reactivity

- Hazardous reactions
No hazardous reactions known.

11. Toxicological Information

- Acute oral toxicity / LD50
rat: > 15.000 mg/kg
- Irritant effect on skin / validation
non-irritant
rabbit
- Irritant effect on eyes / validation
non-irritant
rabbit eye

12. Ecological Information

- Fish toxicity / effective concentration
LC0: 5.000 ml/l
Brachidanio rerio
- Bacteria toxicity / effective concentration
EC50: > 10.000 mg/l

13. Disposal Considerations

- Disposal / product
Can be disposed of together with household refuse after compaction in accordance with the regulations and after consultation with the disposal agency and the relevant authorities.
Waste code no. (only EC): 200301
- Disposal / contaminated packaging
Uncontaminated packaging may be taken for recycling

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
not water hazardous

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 product.
