

Material Safety Data Sheet

according Directive 91/155 EEC

Important: Read this MSDS before handling and disposing of this product and pass this information on to employees, customers and users of this product.

1. Identification of the substance/preparation and company

1.1. **Product Name:** Glaslonomer Cement CX-Plus Powder/Capsules

1.2. **Company:**

Shofu Dental GmbH
Am Brüll 17
40878 Ratingen
Phone No. 02102/8664-0 Fax-No. 02102/8664-64

1.3. **Emergency Phone No.** 02102/8664-0

2. Composition/information on ingredients

Compositions given are typical values, not specifications.

2.1. Ingredients	Einecs no.	% weight	Symbol	risk-phrases	CAS-No.
Silica		24,8			
Aluminiumoxide		20			
Lanthanum Oxide		20,9			
Aluminium Phosphate		5			
Aluminium Fluoride, 3 water		7,3			
Calcium Fluoride		22			
Colour pigment		micro			

3. Hazard identification

3.1. **For the user:** Eye contact may cause scratch to the cornea

3.2. **Environmental hazard:**

4. First aid measures

4.1. **Inhalation:** Remove from exposure

4.2. **Skin contact:** Wash with water and soap

4.3. **Eye contact:** Rinse immediately with plenty of water and seek medical advice if necessary.

4.4. **Ingestion:** Seek medical advice if necessary

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5. Fire-fighting measures		
5.1.	Extinguisher method:	n/a
5.2.	Not useful method:	n/a
5.3.	Special equipment for fire-fighting:	n/a
6. Accidental release measures		
6.1.	Personal precautions:	n/a
6.2.	Environmental precautions:	n/a
6.3.	Methods for cleaning up	Wipe up and discard in a suitable container.
7. Handling and storage		
7.1.	Handling:	Avoid prolonged inhalation Local dust extraction measures are recommended
7.1.1.	Precautions for safe handling:	
7.2.	Storage:	Store under cool and dry conditions. Keep lid tightly closed
7.2.1.	Precautions for storage rooms:	n/a
7.2.2.	Storage of incompatible materials:	n/a
7.2.3.	Special storage conditions:	Do not expose to sunlight or heat.

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8. Exposure controls/personal protection

8.1. Exposure controls:

8.1.1. MAK:

8.2. Respiratory protection: Dust mask

8.3. Hand protection: Latex gloves.

8.4. Eye protection: safety goggles.

8.5. Skin protection: n/a

9. Physical and chemical properties:

9.1. Appearance powder Colour white Odour: odorless

9.2. PH:

9.3. Boiling point: n/a

9.4. Melting point n/a

9.5. Flash point n/a

9.6. Explosion limits: Lower: n/a Upper:

9.7. Relative density: 2,5

9.8. Vapour density: n/a

9.9. Solubility: insoluble

9.10. Viscosity: n/a

9.11. Others:

10. Stability and reactivity:

10.1. Conditions to avoid: n/a

10.2. Materials to avoid: n/a

10.3. Hazardous decomposition products: n/a

10.4. Others:

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11. Toxicological information:	
11.1. Acute Toxicity:	n/a
11.1.1. Ingestion:	
11.1.2. Inhalation:	
11.1.3. Skin contact:	
11.1.4. Eye contact:	
11.2. Chronic effects:	
11.2.1.	
11.2.2.	
11.2.3.	
11.2.4.	
11.2.5.	
12. Ecological information:	
13. Disposal considerations:	
13.1. Material:	Dispose in accordance with local, state and federal regulations.
13.2. Packaging:	n/a
14. Transport information:	
N/A	
15. Regulatory information:	
n/a	
16. Other information:	
Handling of product exclusively by dental specialists according to instructions for use.	
N/A: Not applicable	

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Some of the information presented and conclusions drawn herein are from sources other than direct test-data on the product itself.

The contents and format of this MSDS are in accordance with EEC Commission Directive 91/155 /EEC.

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The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness.

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