

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:** Vintage MP Opaque Porcelain

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.
Glass frit, colorant		75			
1,3-Butanediol, Glycerol		25			

3. Hazard identification

3.1. **For the user:** Eyes and skin contact may cause irritation.
Dust may arise at grinding and polishing work (similar to nuisance dust by ACGIH-TLV

3.2. **Environmental hazard:** Respirable dust may cause chronic lung injury

Swallowing may be harmful

4. First aid measures

4.1. **Inhalation:** Rest in the fresh air

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

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

4.4. **Ingestion:** Drink 3-4 glasses of water and seek medical advice

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5. Fire-fighting measures

- 5.1. **Extinguisher method:** Dry chemical, Foam, CO2
in case of fire, gases and fumes may emit and acrolein
can be discharged
- 5.2. **Not useful method:**
- 5.3. **Special equipment for fire-fighting:** Wear fire protective cloth and self-contained
breathing apparatus if necessary.

6. Accidental release measures

- 6.1. **Personal precautions:** Avoid contact with eyes and skin.
- 6.2. **Environmental precautions:**
- 6.3. **Methods for cleaning up** Wipe up and discard in a suitable container.

7. Handling and storage

- 7.1. **Handling:** Handle in a well ventilated place.
Keep container tightly closed.
- 7.1.1. **Precautions for safe handling:** Wear dustmask and safety glasses at grinding
and polishing. Use dust respirator and local exhaust
- 7.2. **Storage:** Store in a cool, dry place and keep away from
food and beverages
- 7.2.1. **Precautions for storage rooms:**
- 7.2.2. **Storage of incompatible materials:**
- 7.2.3. **Special storage conditions:**

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8. Exposure controls/personal protection

8.1. Exposure controls:

8.1.1. MAK:

8.2. Respiratory protection: Local exhaust

8.3. Hand protection: Latex and rubber gloves

8.4. Eye protection: Safety goggles

8.5. Skin protection:

9. Physical and chemical properties:

9.1. Appearance paste Colour Odour: odorless

9.2. PH:

9.3. Boiling point: > 100°C

9.4. Melting point

9.5. Flash point
Auto Flammability

9.6. Explosion limits: Lower: Upper:

9.7. Relative density: appr. 2,0

9.8. Vapour density:

9.9. Solubility: liquid content is soluble, solid content are not soluble

9.10. Viscosity:

9.11. Others:

10. Stability and reactivity:

10.1. Conditions to avoid: Oxidizing materials

10.2. Materials to avoid:

10.3. Hazardous decomposition products:

10.4.. Others:

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11. Toxicological information:

11.1. Acute Toxicity:

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:**

14. Transport information:

N/A

15. Regulatory information:

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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