

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:** Dura-Polish Dia
- 1.2. **Company:**
Shofu Dental GmbH
Am Brüll 17
40878 Ratingen
D-Phone No. +49 (0)2102/8664-0 Fax-No. +49 (0)2102/8664-65
info@shofu.de
- 1.3. **Emergency Phone No.**
+49 (0)2102/8664-25

2. Composition/information on ingredients

Compositions given are typical values, not specifications.

- | 2.1. Ingredients | Einecs no. | % weight | Symbol | risk-phrases | CAS-No. |
|-----------------------------------------------------------|-------------------|-----------------|---------------|---------------------|----------------|
| Diamond powder combined with waxes. | | | | | |
| No hazardous material is present in this material. | | | | | |

3. Hazard identification

- 3.1. **Route of Entry** **Inhalation:** may be **Skin:** N/A **Ingestion:** N/A
- 3.2. **Health Hazard** Grinding work with this material may arise the dust that classified as nuisance dust by ACGIH.-TLV. Respirable dust may cause chronic lung injury.
- 3.3. **Carcinogenicity** N/A

4. First aid measures

- 4.1. **Inhalation:** N/A (remove from exposure, if inhaled the dust from grinding)
- 4.2. **Skin contact:** Wash off with soap and water.
- 4.3. **Eye contact:** Rinse thoroughly with water.
- 4.4. **Ingestion:** Rinse out mouth and give plenty of water to drink, consult physician.
- 4.5. **Others** If you feel unwell, consult physician.

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5. Fire-fighting measures

This product is non-flammable.

5.1. Extinguisher method: water, foam, dry chemical, CO₂

5.2. Not useful method: N/A

5.3. Special equipment for fire-fighting:

6. Accidental release measures

6.1. Personal precautions: N/A

6.2. Environmental precautions: Don't discharge into the drains/ surface waters / ground waters

6.3. Methods for cleaning up: Take up mechanically.

7. Handling and storage

7.1. Handling: Use in accordance with instructions.

7.1.1. Precautions for safe handling: Provide suitable dust respirator and local exhaust.

7.2. Storage: Keep away from sources of ignition.
Recommended storage temperature: 20°C.

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 limits:	Chemical name	CAS No.	ACGIH.-TLV.
		N/A	N/A	
8.2.	Respiratory protection:			Dust respirator and local exhaust.
8.3.	Hand protection:			N/A
8.4.	Eye protection:			Safety goggles
8.5.	Skin protection:			N/A
8.6.	General protective and hygiene			Wash hands with soap, after work

9. Physical and chemical properties:

9.1.	Appearance	solid	Colour	white	Odour:
9.2.	PH:				
9.3.	Boiling point:		>150°C		
9.4.	Melting point		>40°C		
9.5.	Flash point		>150°C		
9.6.	Explosion limits:		Lower: N/D	Upper:	N/D
9.7.	Relative density:		1	(water =1)	
9.8.	Vapour density:				
9.9.	Solubility:		Water solubility		insoluble
9.10.	Viscosity:				
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:		N/A

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11. Toxicological information:

11.1. Acute Toxicity: N/A

11.1.1. Ingestion: N/A

11.1.2. Inhalation: N/A

11.1.3. Skin contact: N/A

11.1.4. Eye contact: N/A

11.2. Chronic effects: N/A

11.2.1.

11.2.2.

11.2.3.

11.2.4.

11.2.5.

12. Ecological information:

13. Disposal considerations:

13.1. Material: Disposal in accordance with federal, state and local regulations.

13.2. Packaging:

14. Transport information:

No special remarks and precautions are required.

15. Regulatory information:

16. Other information:

Handling of this product exclusively by dental specialists
according to instructions for use

N/D: No data

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.

Disclaimer of Liability

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.

The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

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