

# Material Safety Data Sheet

according Directive 1907/2006 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:** OneGloss
- 1.2. **Company:**  
Shofu Dental GmbH  
Am Brüll 17  
D-40878 Ratingen  
Phone No. +49 [0] 2102/8664-0 Fax-No. +49 [0] 2102/8664-65  
[info@shofu.de](mailto:info@shofu.de)
- 1.3. **Emergency Phone No.**  
+49 [0] 2102/8664-0

## 3. Hazard identification

- 4.1. **Route of entry:** **Inhalation:** possible **Ingestion:**
- 3.2. **Health hazard (acute and chronic):** Prolonged inhalation of dust during work may affect the lungs.  
Grinding work with this instrument may arise dust ( Al<sub>2</sub>O<sub>3</sub>, SiO<sub>2</sub>)
- 3.3. **Carcinogenicity:** N/A
- 3.4. **Hazard designation:**

## 2. Composition/information on ingredients

Compositions given are typical values, not specifications.

- | 2.1. <b>Ingredients</b>                          | <b>Einecs no.</b> | <b>% weight</b> | <b>Symbol</b> | <b>risk-phrase: CAS-No.</b> |
|--------------------------------------------------|-------------------|-----------------|---------------|-----------------------------|
| Abrasive grain (Al <sub>2</sub> O <sub>3</sub> ) |                   |                 |               |                             |
| Silicone Oxide SiO <sub>2</sub>                  |                   |                 |               |                             |
| synthetic rubber (Polyvinylsiloxiane)            |                   |                 |               |                             |
| others                                           |                   |                 |               |                             |

## 4. First aid measures

- 4.1. **Inhalation:** Remove from exposure if inhaled the dust from grinding  
If you feel unwell seek medical advice.
- 4.2. **Skin contact:**
- 4.3. **Eye contact:** Wash immediately with plenty of water and seek medical advice.
- 4.4. **Ingestion:**

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## 5. Fire-fighting measures

- 5.1. Extinguisher method: CO<sub>2</sub>., dry chemicals, foam
- 5.2. Not useful method:
- 5.4. Special Exposure Hazards Arising In case of fire irritation Gas and fume may emit.
- 5.3. Special equipment for fire-fighting: Wear fire-protective cloth, safety-goggles and dust mask.

## 6. Accidental release measures

- 6.1. Personal precautions:
- 6.2. Environmental precautions:
- 6.3. Methods for cleaning up

## 7. Handling and storage

- 7.1. Handling: Use according instruction for use for rotating speed.
- 7.1.1. Precautions for safe handling:
- 7.2. Storage: Store in a dry place.  
Take measures against mechanical damage.
- 7.2.1. Precautions for storage rooms:
- 7.2.2. Storage of incompatible materials:

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## 8. Exposure controls/personal protection

8.1.	Exposure limits:	CAS. No n/A	ACGIH TLV
8.2.	Respiratory protection:	Local exhaust or breathing protection	
8.3.	Hand protection:	N/A	
8.4.	Eye protection:	Safety goggles	
8.5.	Skin protection:	General protective clothing	

## 9. Physical and chemical properties:

9.1.	Appearance	Polishing stone	Colour	grey/white	Odour:
9.2.	PH:				
9.3.	Boiling point:				
9.4.	Melting point				
9.5.	Flash point				
9.6.	Explosion limits:		Lower:		Upper:
9.7.	Relative density:				(water=1)
9.8.	Vapour density:				
9.9.	Solubility:		insoluble		
9.10.	Viscosity:				
9.11.	Others:				

## 10. Stability and reactivity:

10.1.	Conditions to avoid:
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:

## 15. Regulatory information:

## 16. Other information:

Handling of this 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 1907/2006 /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.

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