

# 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 Green Stones

1.2. **Company:**

Shofu Dental GmbH  
Am Brüll 17  
40878 RatingenGermany  
Phone No. (49)2102/8664-1 Fax-N (49)2102/8664-64

1.3. **Emergency Phone No.** (49)2102/8664-0

## 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-phras</b> | <b>CAS-No.</b> |
|-------------------------|-------------------|-----------------|---------------|-------------------|----------------|
| Silicone carbide        |                   |                 |               |                   |                |

## 3. Hazard identification

3.1. **For the user:** Breakdown of silicon carbide during use will result in dust which has little adverse effect on lungs.  
Respirable dust may cause chronic lung injury

3.2. **Environmental hazard:**

## 4. First aid measures

4.1. **Inhalation:** Over-exposure: Remove to fresh air and contact physician if necessary.

4.2. **Skin contact:**

4.3. **Eye contact:**

4.4. **Ingestion:**

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## 5. Fire-fighting measures

5.1. Extinguisher method:

5.2. Not useful method:

5.3. Special equipment for fire-fightin

## 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 in accordance with instructions for rotating speed.

7.1.1 Precautions for safe handling: Use dust-respirator.  
Local exhaust

7.2. Storage: Take measures against mechanical damage.

7.2.1 Precautions for storage rooms: Store in a dry place.

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: Respiratory protection mask.

8.3. Hand protection:

8.4. Eye protection: Safety goggles.

8.5. Skin protection:

## 9. Physical and chemical properties:

9.1. Appearance Stone      Colour green      Odour: odourless

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:

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.:Ingestion:

11.1.:Inhalation:

11.1.:Skin contact:

11.1.:Eye contact:

### 11.2. Chronic effects:

11.2.:

11.2.:

11.2.:

11.2.:

11.2.:

## 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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