

# 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:** ResiCem (Primer A)
- 1.2. **Company:**  
Shofu Dental GmbH  
Am Brüll 17  
D-40878 Ratingen  
Phone No. +49 (0)2102/8664-0 Fax-No. +49 (0)2102/8664-64  
[info@shofu.de](mailto: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. <b>Ingredients</b>	<b>Einecs no.</b>	<b>% weight</b>	<b>Symbol</b>	<b>risk-phrases</b>	<b>CAS-No.</b>
Acetone		≐ 10	F	flammable	67-64-1
Pure water					
Others					

## 3. Hazard identification

- 3.1. **For the user:** Eye contact may occur irritation or possible corneal damage  
Possible nausea on prolonged exposure
- 3.2. **Environmental hazard:** and/or dizziness
- 3.4. **Hazard Designation:** Highly flammable Liquid Symbol is **F**

## 4. First aid measures

- 4.1. **Inhalation:** Move to the open air
- 4.2. **Skin contact:** Wash immediately with soap and plenty of water
- 4.3. **Eye contact:** Flash with flowing water and consult physician
- 4.4. **Ingestion:** Consult physician

# Material Safety DATA Sheet

according Directive 91/155 EEC

## 5. Fire-fighting measures

- 5.1. **Extinguisher method:** foam, CO<sub>2</sub>, dry chemical, water
- 5.2. **Not useful method:**
- 5.3. **Special Exposure Hazards Arising:** Easily flammable liquid in room temperature
- 5.4. **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 eye and skin contact -see section 8-  
Do not inhale vapor
- 6.2. **Environmental precautions:** Dispose according to local, state and federal regulations
- 6.3. **Methods for cleaning up** Wipe up and discard in a suitable container  
(leak-proof and gastight)

## 7. Handling and storage

- 7.1. **Handling:** Handle in a well ventilated place, keep away from naked flames, sparks and sources of heat, do not smoke. Wear protective gloves, safty spectacles or face shield
- 7.1.1. **Precautions for safe handling:**
- 7.2. **Storage:** Store in a cool and dark fire proof area with container tightly closed. Separate from strong oxidants
- 7.2.1. **Precautions for storage rooms:** Keep refrigerated when not in use
- 7.2.2. **Storage of incompatible materials:**
- 7.2.3. **Special storage conditions:** Do not expose to sunlight or heat  
No smoking area

# Material Safety DATA Sheet

according Directive 91/155 EEC

## 8. Exposure controls/personal protection

### 8.1. Exposure controls:

8.1.1. ACGIH TLV Acetone[Cas No. 67-64-1] 1780 mg/m<sup>3</sup>

8.2. Respiratory protection: Not required (use protective gas mask for organic gases, if necessary)

8.3. Hand protection: Protective gloves (latex or rubber)

8.4. Eye protection: Safety goggles (may be required)

8.5. Skin protection: not required (general working clothes)

## 9. Physical and chemical properties:

9.1. Appearance Liquid Colour colorless Odour: sweet

9.2. PH:

9.3. Boiling point: N/D

9.4. Melting point N/A

9.5. Flash point 13°C (close)

9.6. Explosion limits: Lower: Upper:

9.7. Relative density: 1.01 (water =1)

9.8. Vapour density:

9.9. Solubility: soluble in all purport

9.10. Viscosity:

9.11. Others:

## 10. Stability and reactivity:

10.1. Conditions to avoid: Visible light on the liquid, keep away from source of ignition (electric discharge and smoking etc.)

10.2. Materials to avoid: Strong oxidizing materials

10.3. Hazardous decomposition products: may occur peroxide

10.4.. Others:

# Material Safety DATA Sheet

according Directive 91/155 EEC

## 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:

Of the vapour may cause headache, dizziness and vomiting

Repeated contact to the mucous membrane of eyes, nose and throat cause inflammation

### 11.2. Chronic effects:

#### 11.2.1.

#### 11.2.2.

#### 11.2.3.

#### 11.2.4.

#### 11.2.5.

## 12. Ecological information:

Don't discard into the drain

## 13. Disposal considerations:

### 13.1. Material:

Disposal in accordance with federal, state and local regulations

### 13.2. Packaging:

## 14. Transport information:

UN hazard Class 3  
Pack group II EN 1090 (as Acetone)

## 15. Regulatory information:

## 16. Other information:

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

N/D: No data

N/A: Not applicable

# Material Safety Data Sheet

according Directive 91/155 EEC

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.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.

This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.