

# SAFETY DATA SHEET



Date Prepared: 3/8/2016  
MSDS No.: CEREC Speed Paste  
Revision No.: 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT DESCRIPTION:** CEREC Speed Paste    **USE OR APPLICATION:** Refractory Firing Paste

### Company Information:

Sirona Dental Systems GmbH  
Fabrikstrasse 31  
D-64625 Bensheim  
Germany  
www.sirona.com

Emergency Contact  
GBK GmbH, Global Regulatory  
Compliance, Ingelheim  
Emergency CONTACT (24-Hour-  
Number)  
GBK/Infotrac ID 106070: (USA  
Domestic) 1 800 535 5053  
or international (001) 352 323 3500

## 2. HAZARDS IDENTIFICATION

### Hazard

- 2.1 **Classification:** (according to communitarian directives 67/548/EEC&99/45/EC)  
This product contains no hazardous components as defined in the  
OSHA Hazard Communication Standard (29 CFR 1910.1200).

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### Hazardous

- 3.1 **Ingredients:** (according to communitarian directives 67/548/EEC&99/45/EC)

| Ingredients   | % | Hazard Symbols | Risk Phrases | CAS No | EINECS |
|---|---|----------------|--------------|--------|--------|
| This product contains no hazardous components as defined in the<br>OSHA Hazard Communication Standard (29 CFR 1910.1200). |   |                |              |        |        |

### Further

- 3.2 **Information:**  
No further data

## 4. FIRST AID MEASURES

- 4.1 **Eye:** Flush eyes with water for at least 15 minutes.  
4.2 **Skin:** Wash with soap and water.  
4.3 **Inhalation:** Remove to fresh air.  
4.4 **Ingestion:** Consult physician.

## 5. FIRE FIGHTING MEASURE

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- 5.1 Suitable Extinguishing media: NA
- 5.2 Forbidden extinguishing Media: NA
- 5.3 Special firefighting measures: NA
- 5.4 Unusual fire and explosion hazard: NA
- 5.5 Special protection equipment: NA

## 6. ACCIDENTAL RELEASE MEASURES

- 6.1 Personal precautions: Store in cool, dry place.  
Environmental
- 6.2 Precautions: Avoid product spillage in sewage or drainage.
- 6.3 Reclaiming Methods: Wipe up with paper towels and dispose of in a suitable container.

## 7. HANDLING AND STORAGE

- 7.1 Handling precautions: Avoid product spillage.
- 7.2 Precautions in case of fire: NA
- 7.3 Storage conditions: Store in cool, dry place.
- 7.4 Suggested container: Original Mfr. Container.
- 7.5 Environmental Precautions: Do not allow product to reach sewers and rivers.
- 7.6 Other precautions: Use according to directions.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | 8.1 | Exposure Limits:                         | Chemical name:                                       | ml/m <sub>3</sub> | mg/m <sub>3</sub> | Category | Origin |
|-----|--|--|-------------------|-------------------|----------|--------|
|     |  | NA   | NA                | NA                | NA       | NA     |
| 8.2 | Exposure Controls:                       | NA   |                   |                   |          |        |
| 8.3 | Ventilation:                             |  |                   |                   |          |        |
|     | Local exhaust ventilation:               | None   |                   |                   |          |        |
|     | Special ventilation:                     | None   |                   |                   |          |        |
|     | Mechanical ventilation:                  | None   |                   |                   |          |        |
|     | Other Ventilation:                       | None   |                   |                   |          |        |
| 8.4 | Respiratory Protection:                  | Prolonged exposure may cause drowsiness.             |                   |                   |          |        |
| 8.5 | Hands Protection:                        | Protective gloves recommended.                       |                   |                   |          |        |
| 8.6 | Eyes Protection:                         | Tightly sealed safety glasses.                       |                   |                   |          |        |
| 8.7 | Skin Protection:                         | Prolonged exposure may be irritating to the skin.    |                   |                   |          |        |
| 8.8 | Other:                                   | None.  |                   |                   |          |        |
| 8.9 | Environmental exposure control measures: | Do not empty into drains or the aquatic environment. |                   |                   |          |        |

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 General information:

Appearance: White liquid  
Odor: odorless

### 9.2 Information related to health, safety and environment

|                          |    |                        |                 |
|--------------------------|----|------------------------|-----------------|
| pH:                      | NA | Relative density:      | Not determined. |
| Boiling point:           | ND | Specific gravity:      | NA              |
| Flash Point:             | NA | Solubility:            | Soluble         |
| Flammable:               | No | Viscosity (dynamic):   | Not determined. |
| Lower Explosivity Limit: | NA | Viscosity (cinematic)  | Not determined. |
| Upper Explosivity Limit: | NA | Vapor density (air=1): | Not determined. |
| Oxidation:               | NA | Evaporation rate:      | N/E             |
| Vapor Pressure:          | NA | Melting point:         | N/E             |

### 9.3 Other information (according to communitarian directive 94/9/EC)

|                       |                 |                 |     |
|-----------------------|-----------------|-----------------|-----|
| Miscibility:          | Not determined. | Conductibility: | N/A |
| Solubility in Lipids: | Not available   | Gases Group:    | N/A |

## 10. STABILITY AND REACTIVITY

|  |            |
|--|------------|
| 10.1 Stability:                        | Stable     |
| 10.2 Conditions to avoid:              | None known |
| 10.3 Materials to avoid:               | N/A        |
| 10.4 Hazardous decomposition products: | N/A        |
| 10.5 Further information:              | None       |

## 11. TOXICOLOGICAL INFORMATION

|  |                              |
|--|------------------------------|
| 11.1 Acute oral toxicity:              | N/A                          |
| 11.2 Acute inhalation toxicity:        | N/A                          |
| 11.3 Acute dermal toxicity:            | N/A                          |
| 11.4 Irritation and corrosivity:       | N/A                          |
| 11.5 Sensitizing effects:              | None known                   |
| 11.6 Effects after prolonged exposure: | Could cause skin irritation. |
| 11.7 Toxic-kinetic effects:            | NA                           |
| 11.8 Effects on metabolism:            | NA                           |

## 12. ECOLOGICAL INFORMATION

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- |      |                                       |                |
|------|---------------------------------------|----------------|
| 12.1 | <b>Toxicity:</b>                      | Not available. |
| 12.2 | <b>Mobility:</b>                      | Not available. |
| 12.3 | <b>Persistence and degradability:</b> | Not available. |
| 12.4 | <b>Biocommulative potential:</b>      | Not available. |
| 12.5 | <b>Results of PBT assessment:</b>     | Not available. |
| 12.6 | <b>Other adverse effects:</b>         | Not available. |

## 13. DISPOSAL CONSIDERATIONS

- 13.1 **Waste disposal methods:**  
Disposal considerations: Dispose of in accordance to local regulations.

## 14. TRANSPORT INFORMATION

- 14.1 **DOT Land transport (ADR/ RID) (49 CFR 172.101):**  
Not a hazardous material with respect to these transportation regulations.
- 14.2 **Air transportation (IATA):**  
Not a hazardous material with respect to these transportation regulations.
- 14.3 **Sea transportation (IMDG)**  
Not a hazardous material with respect to these transportation regulations.

## 15. REGULATORY INFORMATION

- 15.1 **Risk Phrases:**  
36/37/38 Irritating to eyes, respiratory system and skin.
- 15.2 **Safety Phrases**  
2 Keep out of the reach of children.  
9 Keep container in a well ventilated place.  
25 Avoid contact with eyes.
- 15.3 **Further info:** The information is based on present level of our knowledge. It does not however, give assurances of product properties and establishes no contract legal rights.
- 15.4 **Sources of key data used to compile the Safety Data Sheet:**  
O.S.H.A. [www.osha.gov](http://www.osha.gov)  
European Chemicals Bureau (ECB) [www.ecb.jrc.it](http://www.ecb.jrc.it)  
European Chemical Substances Information (ESIS) [www.ecb.jrc.it/esis](http://www.ecb.jrc.it/esis)  
A.C.G.I.H. [www.acgih.org](http://www.acgih.org)  
N.I.O.S.H. [www.cdc.gov/niosh](http://www.cdc.gov/niosh)  
U.E. [www.europa.eu/index\\_it.htm](http://www.europa.eu/index_it.htm)

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I.A.R.C. [www.iarc.fr](http://www.iarc.fr)  
N.T.P. [www.ntp.niehs.nih.gov](http://www.ntp.niehs.nih.gov)

## 15.5 European Community Directives:

**67/548/EEC:** Classification, packaging and labelling of dangerous substances.  
**99/45/EC:** Directive concerning the approximation of the laws, regulations and administrative provisions of the Member States relating to the classification, packaging and labelling of dangerous preparations.  
**2001/58/EC:** Second amendment of directive 91/155/EEC for the definition of a detailed arrangement of specific information relating to dangerous preparations (art. 14 of 99/45/EC) and substances (art. 27 of 67/548/EEC).  
**89/656/EEC:** Directive on the minimum health and safety requirements for the use by workers of personal protective equipment at the workplace (third individual directive within the meaning of Article 16 (1) of Directive 89/391/EEC).  
**89/686/EEC:** Approximation of the laws of the Member States relating to personal protective equipment.  
**94/9/EC:** Approximation of the laws of the Member States concerning equipment and protective at work.  
**98/24/EC:** Commission Directive 2008/58/EC of 21 August 2008 amending, for the purpose of its adaptation to technical progress, for the 30th time, Council Directive 67/548/EEC on the approximation of the laws, regulations and administrative provisions relating to the classification, packaging and labeling of dangerous substances.

## 16. OTHER INFORMATION

**PREPARED BY:** Sasha Der Avanesian  
**REVISION SUMMARY:** This SDS replaces all prior MSDS.

HMIS RATING:

RATINGS:  
0 = Minimal  
2 = Slight  
3 = Serious  
4 = Severe

NFPA CODES



### MANUFACTURER DISCLAIMER:

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