

**Safety Data Sheet**  
Compliant with GHS Version 6

Printing date 01.11.2022

Version 2

Reviewed on 01.11.2022

**1 Identification**

- **Product identifier**
- **Trade name:** CZR PRESS
- **Article number:** 827
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Dental porcelain
- **Details of the supplier of the safety data sheet**
- **Manufacturer:**  
Kuraray Noritake Dental Inc.  
300 Higashiyama, Miyoshi-cho,  
Miyoshi, Aichi, 470-0293  
Japan
- **Contact information :**  
Kuraray Noritake Dental Inc.  
Overseas Sales Department  
Sales and Marketing Division  
Tokiwabashi Tower, 2-6-4 Otemachi,  
Chiyoda-ku, Tokyo 100-0004,  
Japan  
Phone: +81-(0)3-6701-1748  
Fax: +81-(0)3-6701-1805  
e-mail: Dentalinfo.Jp@kuraray.com

**2 Hazard(s) identification**

- **Classification of the substance or mixture**  
The product is not classified, according to the Globally Harmonized System (GHS).

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- **Label elements**
- **GHS label elements** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **Other hazards** Avoid breathing sanding dust / swarf.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **Chemical characterization:** Mixtures
- **Description:** Mixture of substances listed below with nonhazardous additions.
- **Dangerous components:** Void
- **Other ingredients:**  
Potassium alumino silicate glass  
Pigments

**4 First-aid measures**

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.

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- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.

### 5 Fire-fighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Product is not flammable
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** See Section 8.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### 7 Handling and storage

- **Handling:**
- **Precautions for safe handling**  
Prevent formation of dust.  
Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store at room temperature.
- **Specific end use(s)** No further relevant information available.

### 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
- **Components with limit values that require monitoring at the workplace:**  
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:** Do not inhale dust / smoke / mist.
- **Breathing equipment:**  
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.

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- **Protection of hands:** Not required.
- **Material of gloves**  
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
- **Penetration time of glove material**  
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Safety glasses

### 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

- |                        |                |
|------------------------|----------------|
| <b>Form:</b>           | Pellets        |
| <b>Color:</b>          | Colored        |
| <b>Odor:</b>           | Odorless       |
| <b>Odor threshold:</b> | Not determined |

- |                  |                |
|------------------|----------------|
| <b>pH-value:</b> | Not determined |
|------------------|----------------|

· **Change in condition**

- |                                     |                |
|-------------------------------------|----------------|
| <b>Melting point/Melting range:</b> | Not determined |
| <b>Boiling point/Boiling range:</b> | Not determined |

- |                     |                |
|---------------------|----------------|
| <b>Flash point:</b> | Not determined |
|---------------------|----------------|

- |                                       |                           |
|---------------------------------------|---------------------------|
| <b>Flammability (solid, gaseous):</b> | Product is not flammable. |
|---------------------------------------|---------------------------|

- |                              |                |
|------------------------------|----------------|
| <b>Ignition temperature:</b> | Not determined |
|------------------------------|----------------|

- |                                   |                |
|-----------------------------------|----------------|
| <b>Decomposition temperature:</b> | Not determined |
|-----------------------------------|----------------|

- |                       |                |
|-----------------------|----------------|
| <b>Auto igniting:</b> | Not determined |
|-----------------------|----------------|

- |                             |   |
|-----------------------------|---|
| <b>Danger of explosion:</b> | Product does not present an explosion hazard. |
|-----------------------------|---|

· **Explosion limits:**

- |               |                |
|---------------|----------------|
| <b>Lower:</b> | Not determined |
| <b>Upper:</b> | Not determined |

- |                             |                |
|-----------------------------|----------------|
| <b>Oxidizing properties</b> | Not determined |
|-----------------------------|----------------|

- |                        |                |
|------------------------|----------------|
| <b>Vapor pressure:</b> | Not determined |
|------------------------|----------------|

· **Density:**

- |                         |                |
|-------------------------|----------------|
| <b>Relative density</b> | Not determined |
| <b>Vapor density</b>    | Not determined |
| <b>Evaporation rate</b> | Not determined |

· **Solubility in / Miscibility with**

- |               |            |
|---------------|------------|
| <b>Water:</b> | Insoluble. |
|---------------|------------|

- |   |                |
|---|----------------|
| <b>Partition coefficient (n-octanol/water):</b> | Not determined |
|---|----------------|

- |                   |                |
|-------------------|----------------|
| <b>Viscosity:</b> | Not determined |
|-------------------|----------------|

- |                 |                |
|-----------------|----------------|
| <b>Dynamic:</b> | Not determined |
|-----------------|----------------|

- |                   |                |
|-------------------|----------------|
| <b>Kinematic:</b> | Not determined |
|-------------------|----------------|

- |                          |  |
|--------------------------|--|
| <b>Other information</b> | No further relevant information available. |
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### 10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used and stored according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** None

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** Based on available data, the classification criteria are not met.
- **on the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

### 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**  
Water hazard class 1 (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

### 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:** Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

### 14 Transport information

- |                                    |      |
|------------------------------------|------|
| · <b>UN-Number</b>                 |      |
| · <b>DOT, ADR, ADN, IMDG, IATA</b> | Void |
| · <b>UN proper shipping name</b>   |      |
| · <b>DOT</b>                       | Void |
| · <b>ADR, ADN, IMDG, IATA</b>      | Void |

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· <b>Transport hazard class(es)</b>	
· <b>DOT, ADR, ADN, IMDG, IATA</b>	
· <b>Class</b>	Void
· <b>Packing group</b>	
· <b>DOT, ADR, IMDG, IATA</b>	Void
· <b>Environmental hazards:</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.
· <b>UN "Model Regulation":</b>	Void

**15 Regulatory information**

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

**16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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