

**Safety data sheet**  
**according to 1907/2006/EC, Article 31**

Printing date 20.06.2011

Revision: 20.06.2011

**1 Identification of the substance/mixture and of the company/undertaking**

- **Product identifier**
  - **Trade name: NP-Primer**
  - **Relevant identified uses of the substance or mixture and uses advised against**
    - **Application of the substance / the preparation** Manufacture of dental prosthesis
- **Details of the supplier of the safety data sheet**
  - **Manufacturer/Supplier:**  
Heraeus Kulzer GmbH  
Grüner Weg 11, D-63450 Hanau Tel.: 0800 4372522
  - **Informing department:**  
Christiane Braun  
Tel: +49 6081 917223  
Fax: +49 6081 917221  
E-mail: braun@scientific-glass.de
  - **Emergency telephone number:** -

**2 Hazards identification**

- **Classification of the substance or mixture**
  - **Classification according to Directive 67/548/EEC or Directive 1999/45/EC** void
    - **Information concerning particular hazards for human and environment:**  
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Label elements**
  - **Labelling according to EU guidelines:**  
Observe the normal safety regulations when handling chemicals  
The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EC" as issued in the last version.  
The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV).
  - **Other hazards**
    - **Results of PBT and vPvB assessment**
      - **PBT:** Not applicable.
      - **vPvB:** Not applicable.

**3 Composition/information on ingredients**

- **Chemical characterization: Mixtures**
  - **Description:** -
  - **Dangerous components:** Void

**4 First aid measures**

- **Description of first aid measures**
  - **General information** No special measures required.
  - **After inhalation** Supply fresh air; consult doctor in case of symptoms.
  - **After skin contact** Instantly wash with water and soap and rinse thoroughly.
  - **After eye contact** Rinse opened eye for several minutes under running water.
  - **After swallowing**  
Rinse out mouth and then drink plenty of water.  
Seek medical treatment.

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(Contd. of page 1)

**5 Firefighting measures**

- **Extinguishing media**
  - **Suitable extinguishing agents**  
CO<sub>2</sub>, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.
- **Advice for firefighters**
  - **Protective equipment:** No special measures required.
- **Additional information -**

**6 Accidental release measures**

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** No special measures required.
- **Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (diatomite, universal binders, for small amounts tissues).  
Dispose of contaminated material as waste according to item 13.
- **Reference to other sections** No dangerous materials are released.

**7 Handling and storage**

- **Handling**
  - **Precautions for safe handling** 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 containers:** No special requirements.
    - **Information about storage in one common storage facility:** Not required.
    - **Further information about storage conditions:** None.

**8 Exposure controls/personal protection**

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**
  - **Components with critical 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 compilation were used as basis.
- **Exposure controls**
  - **Personal protective equipment**
    - **Breathing equipment:** Not required.
    - **Protection of hands:** Not required.
      - **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.
      - **For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material are suitable:**  
Natural rubber, NR
    - **Eye protection:** Protective goggles are recommended.
    - **Body protection:** Light weight protective clothing

GB  
(Contd. on page 3)

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(Contd. of page 2)

### 9 Physical and chemical properties

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

- **General Information**

- **Appearance:**

- **Form:** Pasty
- **Colour:** Orange
- **Smell:** Characteristic

- **Change in condition**

- **Melting point/Melting range:** Not determined
- **Boiling point/Boiling range:** 192°C

- **Flash point:** 93°C

- **Ignition temperature:** 390°C

- **Self-inflammability:** Product is not selfigniting.

- **Danger of explosion:** Product is not explosive.

- **Critical values for explosion:**

- **Lower:** 2.4 Vol %
- **Upper:** 13.5 Vol %

- **Density at 20°C** 1.9 g/cm<sup>3</sup>

- **Solubility in / Miscibility with**

- **Water:** Fully miscible

### 10 Stability and reactivity

- **Reactivity**

- **Chemical stability**

- **Conditions to be avoided:** No decomposition if used and stored according to specifications.

- **Possibility of hazardous reactions** No dangerous reactions known

- **Hazardous decomposition products:** None

- **Additional information:** -

### 11 Toxicological information

- **Information on toxicological effects**

- **Acute toxicity:**

- **Primary irritant effect:**

- **on the skin:** No irritant effect.
- **on the eye:** No irritant effect.

- **Sensitization:** No sensitizing effect known.

- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** No further relevant information available.

- **Additional ecological information:**

- **General notes:** Avoid transfer into the environment.

(Contd. on page 4)

GB

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- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

(Contd. of page 3)

**13 Disposal considerations**

- **Waste treatment methods**
  - **Recommendation**  
Smaller quantities can be disposed with household garbage.  
Disposal must be made according to official regulations.
- **Uncleaned packagings:**
  - **Recommendation:** Disposal must be made according to official regulations.
  - **Recommended cleaning agent:** Water, if necessary with cleaning agent.

**14 Transport information**

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
  - **ADR/RID-GGVS/E Class:** -
- **Maritime transport IMDG/GGVSea:**
  - **IMDG/GGVSea Class:** -
  - **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR:**
  - **ICAO/IATA Class:** -
- **Special precautions for user** Not applicable.
- **Transport/Additional information:** -

**15 Regulatory information**

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

**16 Other information**

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Contact:**  
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