SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier
VITA CAD-Temp Blocs, Discs

1.2. Relevant identified uses of the substance or mixture and uses advised against
Use of the substance/mixture
Auxiliary for manufacture of dental products Plastic articles

1.3. Details of the supplier of the safety data sheet
Company name: VITA Zahnfabrik H. Rauter GmbH & Co. KG
Post-office box: 1338
79704 Bad Säckingen
Telephone: +49(0)7761-562-0
Telefax: +49(0)7761-562-299
E-mail: info@vita-zahnfabrik.com
Internet: www.vita-zahnfabrik.com

1.4. Emergency telephone number:
+49-(0)761-19240

Further Information
medical device

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Regulation (EC) No. 1272/2008
This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

2.2. Label elements

2.3. Other hazards
No information available.

SECTION 3: Composition/information on ingredients

3.2. Mixtures
Chemical characterization
Plastic articles

SECTION 4: First aid measures

4.1. Description of first aid measures
After inhalation
Provide fresh air.

After contact with skin
Wash with plenty of water. Take off contaminated clothing and wash it before reuse.

After contact with eyes
Rinse immediately carefully and thoroughly with eye-bath or water.

After ingestion
Rinse mouth immediately and drink plenty of water.

4.2. Most important symptoms and effects, both acute and delayed
No information available.

4.3. Indication of any immediate medical attention and special treatment needed
Treat symptomatically.
SECTION 5: Firefighting measures

5.1. Extinguishing media
   Suitable extinguishing media
   Co-ordinate fire-fighting measures to the fire surroundings.

5.2. Special hazards arising from the substance or mixture
   Non-flammable.

5.3. Advice for firefighters
   In case of fire: Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
   Avoid generation of dust. Do not breathe dust.

6.2. Environmental precautions
   No special environmental measures are necessary. Clean contaminated objects and areas thoroughly observing environmental regulations.

6.3. Methods and material for containment and cleaning up
   Take up mechanically. Treat the recovered material as prescribed in the section on waste disposal.

6.4. Reference to other sections
   Safe handling: see section 7
   Personal protection equipment: see section 8
   Disposal: see section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling
   Advice on safe handling
   No special measures are necessary.
   Advice on protection against fire and explosion
   No special fire protection measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities
   Requirements for storage rooms and vessels
   Keep container tightly closed.
   Advice on storage compatibility
   No special measures are necessary.

7.3. Specific end use(s)
   Auxiliary for manufacture of dental products Plastic articles

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls
   Protective and hygiene measures
   Take off contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

   Hand protection
   When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the
suppliers of these gloves.

**Skin protection**
- Wear suitable protective clothing.

**Respiratory protection**
- Do not breathe dust.

### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Test method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical state</td>
<td>solid</td>
<td></td>
</tr>
<tr>
<td>Colour</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Odour</td>
<td>odourless</td>
<td></td>
</tr>
<tr>
<td>pH-Value</td>
<td>not determined</td>
<td></td>
</tr>
</tbody>
</table>

### Changes in the physical state

- **Melting point:** not determined
- **Initial boiling point and boiling range:** X
- **Flash point:** ?

#### Flammability

- **Solid:** not determined
- **Gas:** not applicable

- **Lower explosion limits:** not determined
- **Upper explosion limits:** not determined

- **Auto-ignition temperature**
  - **Solid:** not determined
  - **Gas:** not applicable

- **Decomposition temperature:** not determined

#### Oxidizing properties

- Not oxidizing.
- **Vapour pressure:** <=1100 hPa
- **(at 50 °C)**
- **Density:** 1,28000 g/cm³
- **Water solubility:** No

### Solubility in other solvents

- **not determined**

- **Partition coefficient:** not determined
- **Vapour density:** not determined
- **Evaporation rate:** not determined

#### 9.2. Other information

- **Solid content:** 100,0 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

- No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability
The product is stable under storage at normal ambient temperatures.

10.3. Possibility of hazardous reactions

No known hazardous reactions.

10.4. Conditions to avoid

None

10.5. Incompatible materials

No information available.

10.6. Hazardous decomposition products

No known hazardous decomposition products.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Irritation and corrosivity

Based on available data, the classification criteria are not met.

Sensitising effects

Based on available data, the classification criteria are not met.

Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

STOT-single exposure

Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Additional information on tests

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

SECTION 12: Ecological information

12.1. Toxicity

The product is not: Ecotoxic.

12.2. Persistence and degradability

The product has not been tested.

12.3. Bioaccumulative potential

The product has not been tested.

12.4. Mobility in soil

The product has not been tested.

12.5. Results of PBT and vPvB assessment

The product has not been tested.

12.6. Other adverse effects

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods
### SECTION 14: Transport information

#### Land transport (ADR/RID)

- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Inland waterways transport (ADN)

- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Marine transport (IMDG)

- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.

#### Air transport (ICAO-TI/IATA-DGR)

- **14.1. UN number:** No dangerous good in sense of this transport regulation.
- **14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.
- **14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.
- **14.4. Packing group:** No dangerous good in sense of this transport regulation.
- **14.5. Environmental hazards**
  - ENVIRONMENTALLY HAZARDOUS: no

#### 14.6. Special precautions for user

No information available.

#### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

- **National regulatory information**
  - Water contaminating class (D): - - not water contaminating

#### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

### SECTION 16: Other information

#### Abbreviations and acronyms

- ADR: Accord européen sur le transport des marchandises dangereuses par Route
  (European Agreement concerning the International Carriage of Dangerous Goods by Road)
- IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonized System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service
LC50: Lethal concentration, 50%
LD50: Lethal dose, 50%

Further Information
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. The receiver of our product is singulary responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)