SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

Temporary Dental Cement

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

1.1. Product identifier
Product name Temporary Dental Cement

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use
[SU22] Professional uses: Public domain (administration, education, entertainment, services, craftsmen); [SU20] Health services; [PC19] Intermediate; [PROC5] Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact);

1.3. Details of the supplier of the safety data sheet

Company Advanced Healthcare Ltd
Address Units 2-4 Leavers Estate, Chiddingstone Causeway, Tonbridge, Kent, TN11 8JU, UK
Web www.ahl.uk.com
Telephone +44 (0) 1892 870500 (Use for Emergency also)
Fax +44 (0)1892 870482
Email sales@ahl.uk.com

1.4. Emergency telephone number
Emergency telephone number +44(0)1892870500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Main hazards No Significant Hazard

2.2. Label elements
Risk phrases No Significant Hazard.

2.3. Other hazards
Other hazards No data available.
Further Information Medical devices as defined in Directive 93/42/EEC and which are invasive or used in direct physical contact with the human body, are exempted from the provisions of regulation (EC) No 1272/2008 (CLP/GHS) usually if they are in the finished state and intended for the final user.

SECTION 3: Composition/Information on ingredients

3.2. Mixtures
Temporary Dental Cement

3.2. Mixtures

| Chemical Name           | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor.
|-------------------------|-----------|---------|--------|---------------------------|--------------|----------------|-----------
| Beta-Dur Calcium Sulfate| 10034-76-1| 231-900-3|       |                           | 60 - 70%     |                |           
| Barium Sulphate         | 7727-43-7 |         |        |                           | 1 - 10%      |                |           

EC 1272/2008

| Chemical Name           | Index No. | CAS No. | EC No. | REACH Registration Number | Conc. (%w/w) | Classification | M-factor.
|-------------------------|-----------|---------|--------|---------------------------|--------------|----------------|-----------
| Beta-Dur Calcium Sulfate| 10034-76-1| 231-900-3|       |                           | 60 - 70%     |                |           
| Barium Sulphate         | 7727-43-7 |         |        |                           | 1 - 10%      |                |           

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Move the exposed person to fresh air.
Eye contact: Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact: Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion: Do NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation: May cause irritation to mucous membranes.
Eye contact: May cause irritation to eyes.
Skin contact: May cause irritation to skin.
Ingestion: May cause irritation to mucous membranes.

4.3. Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Use extinguishing media appropriate to the surrounding fire conditions.

5.2. Special hazards arising from the substance or mixture

Burning produces irritating, toxic and obnoxious fumes.

5.3. Advice for firefighters

Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation of the working area.

6.2. Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

6.4. Reference to other sections

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

No data available.
Temporary Dental Cement

7.1. Precautions for safe handling
Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities
Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

7.3. Specific use(s)
None.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

<table>
<thead>
<tr>
<th>Substance</th>
<th>WEL 8-hr limit ppm:</th>
<th>WEL 8-hr limit mg/m³:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barium Sulphate</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>WEL 15 min limit ppm:</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>WEL 8-hr limit mg/m³ total</td>
<td>10</td>
<td>WEL 15 min limit mg/m³ total</td>
</tr>
<tr>
<td>Inhale dust:</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>WEL 8-hr limit mg/m³ total</td>
<td>4</td>
<td>WEL 15 min limit mg/m³ total</td>
</tr>
<tr>
<td>Respire dust:</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

8.2. Exposure controls

8.2.1. Appropriate engineering controls
Ensure adequate ventilation of the working area.

8.2.2. Individual protection measures
Wear protective clothing.

Eye / face protection
In case of splashing, wear: Approved safety goggles.

Skin protection - Hand protection
Chemical resistant gloves (PVC).

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Paste</td>
</tr>
<tr>
<td>Odour</td>
<td>Odourless</td>
</tr>
<tr>
<td>Solubility</td>
<td>Insoluble in water</td>
</tr>
</tbody>
</table>

9.2. Other information
No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity
No data available.

10.2. Chemical stability
Stable under normal conditions.

10.3. Possibility of hazardous reactions
No data is available on this product.

10.4. Conditions to avoid
No data is available on this product.

10.5. Incompatible materials
No data available.

10.6. Hazardous decomposition products
No data is available on this product.
**Temporary Dental Cement**

### SECTION 11: Toxicological information

11.1.4. Toxicological Information

| No data available |

### SECTION 12: Ecological information

12.1. Toxicity

| No data available |

12.2. Persistence and degradability

| No data is available on this product. |

12.3. Bioaccumulative potential

| No data is available on this product. |

12.4. Mobility in soil

| No data available. |

12.5. Results of PBT and vPvB assessment

| No data available. |

12.6. Other adverse effects

| No data available. |

**Further Information**

| No data is available on this product. |

### SECTION 13: Disposal considerations

13.1. Waste treatment methods

| Dispose of in compliance with all local and national regulations. |

**Disposal methods**

| EWC. This material and its container must be disposed of in a safe way. |

**Disposal of packaging**

| Do NOT reuse empty containers. Empty containers can be sent for disposal or recycling. |

### SECTION 14: Transport information

14.6. Special precautions for user

| No data available. |

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

| The product is not classified as dangerous for carriage. |

### SECTION 15: Regulatory information

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


**Further Information**

| No Significant Hazard. |

### SECTION 16: Other information

**Revision**

This document differs from the previous version in the following areas:

- 12 - 12.4. Mobility in soil.
<table>
<thead>
<tr>
<th>Further Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.</td>
</tr>
</tbody>
</table>