1. **Identification of the substance/preparation and of the company/undertaking**

   **Product details:**
   - **Trade name:** AFFINIS Putty super soft

   **Manufacturer/Supplier:**
   Coltène/Whaledent AG
   Feldwiesenstrasse 20
   9450 Altstätten
   Switzerland
   Telephone: +41 71 757 53 00
   Fax: +41 71 757 53 01

   **Emergency information:**

2. **Composition / information on ingredients**

   **Chemical characterization:** Dental impression material
   **Hazardous components:**

3. **Hazards identification**

   Provided that the product is used as directed, there are no known hazards.

4. **First-aid measures**

   **General information:**
   - After inhalation: n.a.
   - After skin contact: not irritant
   - After eye contact: not irritant
   - After swallowing: not irritant

5. **Fire-fighting measures**

   **Extinguishing media:** water spray jet, dry powder, foam, carbon dioxide, sand
   **Unsuitable extinguishing media:** n.a.
   **Protective equipment:** n.a.

6. **Accidental release measures**

   **Personal precautions:**
   - No special measures required
   **Environmental precautions:**
   - Observe local bye-laws
   **Methods for cleaning up:**
   - Wipe off with a towel

7. **Handling and storage**

   **Handling:**
   Follow instructions for use. The product should only be supplied or handled to dentists or dental technicians or upon their instructions.
   **Storage:**
   Store at 15-23 °C and 50 % relative air humidity.

8. **Exposure controls / personal protection**

   General: Do not eat, drink or smoke when handling. Avoid contact with eyes or skin.
   Wear gloves, but latex gloves may inhibit the setting reaction.
   Goggles give full protection.
9. Physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Form</strong></td>
<td>Paste</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>Orange</td>
</tr>
<tr>
<td><strong>Odour</strong></td>
<td>—</td>
</tr>
<tr>
<td><strong>Boiling point/boiling range (°C)</strong></td>
<td>&gt; 150 °</td>
</tr>
<tr>
<td><strong>Flash point (°C)</strong></td>
<td>n.a.</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>n.a.</td>
</tr>
<tr>
<td><strong>Ignition temperature</strong></td>
<td>n.a.</td>
</tr>
<tr>
<td><strong>Explosion hazard</strong></td>
<td>n.a.</td>
</tr>
<tr>
<td><strong>Explosive limits (Vol%), LEL</strong></td>
<td>n.a. UEL</td>
</tr>
<tr>
<td><strong>Relative density</strong></td>
<td>1.5 g/l</td>
</tr>
<tr>
<td><strong>Solubility</strong></td>
<td>Insoluble in water, soluble in methyl ethyl ketone</td>
</tr>
<tr>
<td><strong>Vapour pressure</strong></td>
<td>n.a.</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>High viscosity</td>
</tr>
</tbody>
</table>

10. Stability and reactivity

If stored and handled in accordance with manufacturer's instructions for use no hazardous reactions are known.

11. Toxicological information

LD 50 > 2000 mg/kg (rat)
Test of irritation and sensibilisation showed no reactions.

12. Ecological information

No data known.

13. Disposal consideration

According to local laws. Small quantities may be disposed of in a domestic waste.

14. Transport information

<table>
<thead>
<tr>
<th>Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID-GGVS/GGVE</td>
</tr>
<tr>
<td>IMDG/GGVSea</td>
</tr>
<tr>
<td>ICAO-TI; IATA-DGR</td>
</tr>
</tbody>
</table>

15. Regulatory information

No hazardous substance according to the chemical ordinances

16. Other information

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.