1. Chemical Product and Company Identification

Product Name: Flow Temp Base

Manufacturer:
Premier Dental Products Co.
1710 Romano Drive
Plymouth Meeting, PA 19462
PH: 610-239-6000    FAX: 610-239-6171

2. Composition / Information of Hazardous Ingredients

Chemical characterization
(Flow Temp)
(base paste and activator)
Temporary Cement for Crowns and Bridges

3. Special hazards information for man and environment

Not applicable.

4. First Aid Measures in Cause of Inhalation

In case of skin contact: wash off with soap and water.
In case of eye contact: Rinse immediately with plenty of water.
In case of irritation consult a physician.

5. Fire-Fighting Measures

Suitable extinguishing material
Any extinguishing means and measures are acceptable

Special exposure hazards arising from the substance, combustible products or resulting gases
Burning products irritant fumes

Special protective equipment for firefighters
Use breathing apparatus with independent air supply

6. Accidental Release Measures

Environmental Precautions:
No special environmental precautions required.
Methods for Clean-Up/Taking Up:
Take up mechanically.

7. Handling and Storage

Advice on safe handling
Handling of the product exclusively by dental specialists/dental technicians according to the instructions for use.
When using, do not eat, drink or smoke.
Keep out of reach of children

Further information on storage conditions
Keep well closed in a dry, clean area away from foodstuff and beverage.
Do not store at temperature above 25º C.
8. Exposure Controls/ Personal Protection

**Eye protection**
- safety goggles

**General protective measures**
- Avoid ingestion
- Avoid contact with eyes

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Form</th>
<th>Colour</th>
<th>Odour</th>
</tr>
</thead>
<tbody>
<tr>
<td>pasty</td>
<td>light pink</td>
<td>odourless</td>
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</tbody>
</table>

**Data relevant for safety**

<table>
<thead>
<tr>
<th></th>
<th>Value</th>
<th>Temperature at</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH value in delivery state</td>
<td></td>
<td></td>
<td></td>
<td>not applicable</td>
</tr>
<tr>
<td>Flash point</td>
<td></td>
<td></td>
<td></td>
<td>not applicable</td>
</tr>
<tr>
<td>Combustion temperature</td>
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<td></td>
<td></td>
<td>not applicable</td>
</tr>
<tr>
<td>Lower explosion limit</td>
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<td></td>
<td>not applicable</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td></td>
<td></td>
<td></td>
<td>not applicable</td>
</tr>
<tr>
<td>Vapour pressure</td>
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<tr>
<td>Density</td>
<td></td>
<td></td>
<td></td>
<td>1,4-1,6 g/ml</td>
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<td>Solubility in water</td>
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<td>23°C</td>
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<td>insoluble</td>
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</tbody>
</table>

10. Stability and Reactivity

**Hazardous decomposition products**
- No decomposition if stored and applied as directed.

11. Toxicological Information

**Experiences made from practice**
- During many years of application of this class of products in accordance with the standard precautionary measures no harmful effects have become known.

12. Ecological Information

**General regulation**
- Ecological injuries are not known or expected under normal use.

13. Disposal Considerations

**Recommendations for the product**
- Can be disposed of as a solid waste or burned in a suitable installation subject to local regulations.
- Product waste in quantities customary for practices can be disposed of with the domestic rubbish under the same framework conditions as for old medicine.
Recommended for packaging
Offer rinsed packaging material to local recycling facilities.
Packaging that cannot be cleaned should be disposed of like the product.

14. Transport Information

Transport/further information
Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

National regulations

Other regulations, restrictions and prohibition regulations
National and local regulations concerning chemicals shall be observed.

16. Other Information

Further information
The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.
It does not constitute a guarantee for the characteristics of the described product(s) as defined by the legal warranty regulations.