

# Premier Dental Products Company

## MATERIAL SAFETY DATA SHEET

### Flow Temp Base

Safety data-sheet (91/155 EEC)

Printed 27.1.2003

Revision 27.11.203 (GP) Version 1.0

### 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

**Special hazards information for humans 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 25° C.

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### 8. Exposure Controls/ Personal Protection

#### Eye protection

safety goggles

#### General protective measures

Avoid ingestion

Avoid contact with eyes

### 9. Physical and Chemical Properties

#### Form

pasty

#### Colour

light pink

#### Odour

odourless

#### Data relevant for safety

Value	Temperature at	Method	Remark
<b>pH value in delivery state</b>			not applicable
<b>Flash point</b>			not applicable
<b>Combustion temperature</b>			not applicable
<b>Lower explosion limit</b>			not applicable
<b>Upper explosion limit</b>			not applicable
<b>Vapour pressure</b>			not determined
<b>Density</b>	1,4-1.6 g/ml		
<b>Solubility in water</b>		23°C	insoluble

### 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.

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### **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.

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