MATERIAL SAFETY DATA SHEET
Flow Temp Activator
Safety data-sheet (91/155 EEC)
Printed 27.1.2003
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1. Chemical Product and Company Identification

Product Name: Flow Temp Activator

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

Hazardous ingredients
CAS-No.    EC-No.    Name (%-Wt)    Classification
000097-53-0  eugenol  20-30        Xi,R43
065997-06-0  rosin    20=30        Xi,R43

3. Special hazards information for man and environment

R-phrases
43   May cause sensitization by skin contact.

4. First Aid Measures in Cause of Inhalation

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

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

Personal Precautions: Avoid contact with skin and eyes
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

Hand protection
protective gloves

Eye protection
safety goggles

General protective measures
Avoid contact with eyes and skin
Avoid ingestion
In case of allergic reactions discontinue the use of the product.

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>yellowish</td>
<td>characteristic</td>
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</tbody>
</table>

Data relevant for safety

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Value</th>
<th>Temperature at Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH value in delivery</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Combustion</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
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<td></td>
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<tr>
<td>Upper explosion limit</td>
<td>not applicable</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>not determined</td>
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</tr>
<tr>
<td>Density</td>
<td>1,05-1,25 g/ml</td>
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<tr>
<td>Solubility in water</td>
<td>23ºC</td>
<td>insoluble</td>
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</tr>
</tbody>
</table>

10. Stability and Reactivity

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

11. Toxicological Information

Experiences made from practice
Sensitization through skin contact possible
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 informations
Not classified as dangerous in the meaning of transport regulations.

15. Regulatory Information

Classification
Xi  Irritant

R-phrases
43  May cause sensitization by skin contact.

S-phrases
24  Avoid contact with skin.
26  In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
28  After contact with skin, wash immediately with plenty of water.
37/39  Wear suitable gloves and eye/face protection

Hazardous ingredients for labeling
eugenol, rosin

National regulations

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

16. Other Information