1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Name of product: PREMIOTemp
Colors: multilayered or mono

Manufacturer / distributor: Primotec USA
360 Westport Ave., Norwalk, CT 06851 USA
Telephone: +01 (866) 643-3129, Telefax: +01 (212)-929-7444
E-Mail: info@primotecusa.com
Web: www.primotecusa.com

Advice: F&E
Telefax: +01 (212) 929-7444

Emergency advice: Giftinformationszentrum Universitätsklinikum Mainz (Germany)
Telefon +49(0)6131-19240

Recommended intended purpose(s): Used to manufacture temporary crowns and bridges

2. HAZARDS IDENTIFICATION

Hazard description: Not applicable

Information pertaining to particular dangers for man and environment: Not applicable

Classification system:
NFPA ratings for USA (Scale 0 - 4)

- Health = 0
- Fire = 0
- Reactivity = 0

HMIS-Ratings (Scale 0 – 4)

- Health = 0
- Fire = 0
- Reactivity = 0

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization
CAS No. / Description: [9011-14-7] Poly (methyl-methacrylate)
Identification number(s): --

4. FIRST AID MEASURES

General information
No special measures required

After skin contact
Generally the product does not irritate the skin

**After eye contact**
Rinse opened eye for several minutes under running water

**After swallowing**
Induce vomiting and seek advice of physician

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing agents**
Void

**Protective equipment**
No special measures required

### 6. ACCIDENTAL RELEASE MEASURES

**Person related safety precautions**
Not required

**Measures for environmental protection**
No special measures required

**Measures for cleaning / collecting**
Pick up mechanically

**Additional information**
No dangerous substances are released

### 7. HANDLING AND STORAGE

**Information for safe handling**
No special measures required

**Information about protection against explosions and fires**
No special measures required

**Requirements to be met by storerooms and receptacles**
No special requirements

**Information about storage in one common storage facility**
Not required

**Further information about storage conditions**
Keep teeth away from heat and direct sunlight

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Additional information about design of technical systems**
No further data; see item 7.

**Components with limit values that require monitoring at the workplace**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace
Additional information
The lists that were valid during the creation of this document were used as basis

**Personal protective equipment:**

**General protective and hygienic measures**
The usual precautionary measures for handling chemicals should be followed

**Breathing equipment**
Not required

**Protection of hands**
Not required

**Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer

**Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed

**For the permanent contact in work areas without heightened risk of injury (e.g. Laboratory) gloves made of the following material(s) are suitable**
Natural rubber, NR

**Eye protection**
Recommended during treatment with abrasive instruments

**Body protection**
Light weight protective clothing

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### 9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Form</th>
<th>Color</th>
<th>Odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Solid</td>
<td>Different according to coloring</td>
<td>Odorless</td>
</tr>
</tbody>
</table>

**Important health, safety and environmental information:**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>Temperature at</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash point</td>
<td>not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting point / Melting range</td>
<td>undetermined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling point / Boiling range</td>
<td>undetermined</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point</td>
<td>Not applicable</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Danger of explosion</td>
<td>Product does not present in explosion hazard</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td>1, 18 ± 0, 02 g/cm³</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water</td>
<td>Insoluble</td>
<td></td>
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</tr>
</tbody>
</table>
Organic solvents: 0.0 %
Solids content: 100.0 %

10. STABILITY AND REACTIVITY

Dangerous reactions
No dangerous reactions known

Dangerous products of decomposition
None

11. TOXICOLOGICAL INFORMATION

Acute toxicity/Irritability/Sensitization

Sensitization
No sensitizing effects known

Primary irritant effect
on the skin: No irritant effect
on the eye: No irritating effect

Additional toxicological information
When used and handled according to specifications, the product does not have any harmful effects according to our experience and information provided to us.
The substance is not subject to classification according to the latest version of the EU lists.

12. ECOLOGICAL INFORMATION

General regulation
Generally not hazardous for water

13. DISPOSAL CONSIDERATIONS

Recommendations for the product
Smaller quantities can be disposed of with household waste

Recommendations for packaging
Packaging can be reused or recycled after cleaning

14. TRANSPORT INFORMATION

DOT regulations
Hazard class: -

Land transport ADR/RID (cross-border)
ADR/RID class: -

Maritime transport IMDG
IMDG class: -

Marine pollutant
15. REGULATORY INFORMATION

**SARA Section 355 (extremely hazardous substances)**
Substance is not listed

**SARA Section 313 (specific toxic chemical listings)**
Substance is not listed

**TSCA (Toxic Substances Control Act)**
Substance is not listed

**Prop 65 – Chemicals known to cause cancer**
Substance is not listed

**Prop 65 – Chemicals known to cause reproductive toxicity**
Substance is not listed.

**Cancerogenity categories:**

- **EPA (Environmental Protection Agency)**
  Substance is not listed

- **IARC (International Agency for Research on Cancer)**
  Substance is not listed

- **NTP (National Toxicology Program)**
  Substance is not listed

- **Threshold Limit Value established by ACGIH**
  Substance is not listed

- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
  Substance is not listed

- **OSHA-Ca (Occupational Safety & Health Administration)**
  Substance is not listed

**Markings according to EU guidelines:**

Observe the general safety regulations when handling chemicals
The substance is not subject to classification according to EU lists and other sources of literature known to us.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (GefStoffV).

**National regulations**

- **Water hazard class**
  Generally not hazardous for water

16. OTHER INFORMATION

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.