1. Chemical Product and Contact Information

<table>
<thead>
<tr>
<th>Product Name: TempSpan® Indirect Temporary Crown and Bridge Material</th>
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<tbody>
<tr>
<td>Material Safety Sheet Number: 00310</td>
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<tr>
<td>Date of Issue: 12/15/05</td>
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<tr>
<td>Revision Date: Not Applicable</td>
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<tr>
<td>Company Identification: Pentron Laboratory Technologies, LLC</td>
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<tr>
<td>Wallingford, CT U.S.A. 06492</td>
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<tr>
<td>Phone: 203-303-2010</td>
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<td>Emergency Information Chemtrec: 800-424-9300</td>
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<td>Chemtrec International: 202-483-7616</td>
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</tbody>
</table>

2. Composition/Information on Ingredients

Chemical characteristics: Mixture of polyfunctional methacrylate resins of EBPADMA and UDMA, BIS-GMA, HDDMA, methacrylic phosphate, polymerization initiators, stabilizers, pigments and inorganic fillers.*

Description: Light and self-curing dental resin composite.

3. Hazard Identification

Risk identification: None known.

Special risks for human beings and environment: None known.

Classification: Not Hazardous. Those people known to be allergic to methacrylate resins should avoid the use of this product.

4. First Aid Measures

After skin contact: Wash with plenty of soap and water.

After eye contact: Rinse with plenty of water and contact an ophthalmologist.

After swallowing: Seek medical advice immediately.

5. Fire Fighting Measures

Extinguishing media: CO₂, water, dry chemical.

Protective equipment: Unknown.

6. Accidental Release Measures

Personal precautions: Unknown

Environmental precautions: Unknown

Methods for cleaning up: Avoid skin contact, wear protective equipment. Absorb with inert material. Collect in closed containers and dispose in accordance with Federal, State, and local regulations.

Additional information: Unknown

7. Handling and Storage

Handling: Practice general hygienic measures.

Storage: Refrigeration required. Store at 36°-55°F (2°-13°C) away from direct sunlight, initiators, oxidizing, and/or reducing agents.
8. Exposure Controls/Personal Protection
Personal protective equipment: Protective gloves, goggles are recommended.
General measure of protection and hygiene: Normal hygienic measures.
Respiration: Protective mask.
Hands: Protective gloves.
Eyes: OSHA approved goggles.

9. Physical and Chemical Properties
Appearance: Composite gel with base and catalyst as two components.
Form: Composite gel with base and catalyst as two components.
Color: Tooth colored.
Odor: Nearly odorless.

Information on change in the physical state
Melting point/melting range: Unknown.
Boiling point/boiling range: Unknown.
Flash point: Unknown.
Autoignition temperature: Unknown.
Danger of explosion: Unlikely.
Density: 1.4 g/cm³
Vapor pressure: Unknown.
Viscosity: Unknown.
pH: Not applicable.
Solubility in/miscibility with water: Nearly insoluble.
Content of solvents: Unknown.
Organic solvents: Unknown.
Water: Unknown.
Content of solids: Unknown.

10. Stability and Reactivity
Incompatibility with other substances: Stable. Avoid exposure of base to peroxide and excessive heat. Avoid exposure of catalyst to amine and excessive heat.
Hazardous decomposition products: Unknown.

11. Toxicological Information
Carcinogenicity: None of the components of this material are listed by IARC, NTP, OSHA, or ACIGH as carcinogens.
TLV: Unknown.
Primary Routes of entry: Inhalation, skin, and eyes.

12. Ecological Information
General information: Unknown.
Classification of water endangerment: Unknown.

13. Disposal Considerations
Disposal consideration: Dispose of in accordance with Federal, State, and local regulations.

14. Transport Information
Not classified as dangerous goods.

15. Regulatory Information
Classification according to EEC guidelines: Unknown.
National Prescriptions: Unknown.
Classification according to VbF: Unknown.

16. Other Information
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