1. Chemical Product and Contact Information

Product Name: TempSpan® Clear Matrix Material
Material Safety Sheet Number: 00300
Date of Issue: 05/04/05
Revision Date: Not Applicable
Company Identification: Pentron Clinical Technologies, LLC
P.O. Box 724
Wallingford, CT U.S.A. 06492
Phone: 800-551-0283
203-265-7397
Emergency Information Chemtrec: 800-424-9300
Chemtrec International: 202-483-7616

2. Composition/Information on Ingredients

Chemical characteristics: Polyvinylidimethylsiloxane.
Description: Polyvinylsiloxane resin mixture with inorganic fillers, pigments, platinum capped polysiloxane.
Hazardous components:

<table>
<thead>
<tr>
<th>Element</th>
<th>CAS #</th>
<th>Exposure Limit mg/m³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinylidimethylsiloxane</td>
<td>68083-18-1</td>
<td>N/E</td>
</tr>
<tr>
<td>Inorganic Fillers</td>
<td>Mixture</td>
<td>N/E</td>
</tr>
<tr>
<td>Pigments</td>
<td>Various</td>
<td>N/E</td>
</tr>
<tr>
<td>Platinum Catalyst</td>
<td>N/A</td>
<td>N/E</td>
</tr>
<tr>
<td>SiH capped polysiloxane</td>
<td>68037-59-2</td>
<td>N/E</td>
</tr>
</tbody>
</table>

3. Hazard Identification

Risk identification:
Special risks for human beings and environment: None known.
Classification: Unknown.

4. First Aid Measures

General information:
After skin contact: Wash with soap and water. Consult a physician if irritation occurs.
After eye contact: Immediately flush eyes with eyelids retracted with plenty of water for 15 minutes. Consult an ophthalmologist if needed.
After swallowing: Seek medical advice immediately.

5. Fire Fighting Measures

Extinguishing media: Sand, chemical foam, carbon dioxide or dry chemical. During a fire, irritating and/or toxic gases and aerosols may be present from the decomposition/combustion products.
Protective equipment: Firefighters should wear full protective clothing, including a self-contained breathing apparatus.

6. Accidental Release Measures

Personal precautions: Protective gloves and goggles.
Environmental precautions: Absorb with inert material. Collect in closed containers and dispose of as recommended. Avoid skin contact, wear protective equipment.
Methods for cleaning up: Dispose in accordance to Federal, State, and local regulations. Unknown.

7. Handling and Storage

Handling: Not applicable.
Handling procedures: Not applicable.
Recommendation for fire and explosion protection: Not applicable.
Storage: At 65°F - 75°F (18°C - 24°C) away from direct sunlight, initiators, oxidizing, and/or reducing agents.
Requirements at storerooms and containers: Over time, spontaneous polymerization may occur.
Additional storage conditions: Not applicable.
Storage classification: Not applicable.
VBF- classification: Not applicable.
8. Exposure Controls/Personal Protection
Components with limits of values to be supervised at the workplace: The product contains no relevant quantities of components with limits of values to be supervised at the workplace.

Additional information:
- Protective gloves (Rubber, PVS, Nitrile), goggles are recommended.
- Rubber apron.

General measure of protection and hygiene:
- Normal hygienic measures.
- Unknown.
- Protective gloves.
- OSHA approved goggles.

9. Physical and Chemical Properties
Appearance: Gel or putty-like.
Color: Light blue/grey appearance.
Odor: Odorless or flavored.

Information on change in the physical state:
- Melting point/melting range: Not applicable.
- Boiling point/boiling range: Not applicable.
- Flash point: 485˚F (252˚C) Closed cup - DIN 51755.
- Autoignition temperature: Unknown.
- Danger of explosion: Unlikely.
- Density: Various.
- Vapor pressure: Not applicable.
- Viscosity: Not applicable.
- pH: Not applicable.
- Solubility in/miscibility with water: Insoluble.
- Content of solvents: None.
- Percent Volatile: < 2%.
- Water: None.
- Content of solids: Various.

10. Stability and Reactivity
Stable.

Incompatibility with other substances:
- Not applicable.

Hazardous decomposition products:
- Not applicable.

11. Toxicological Information
Carcinogenicity: None of the components of this material are listed by IARC, NTP, OSHA, or ACGIH as carcinogens.
TLV: None.
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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