1. Chemical Product and Contact Information

Product Name: Correct Quick® Vinylpolysiloxane Impression Material
Material Safety Sheet Number: 00111
Date of Issue: 05/26/00
Revision Date: 03/25/10

Company Identification: Pentron Clinical
1717 West Collins Ave.
Orange, CA 92867
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 catalyst and SiH 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>various</td>
<td>N/E</td>
</tr>
<tr>
<td>Pigments</td>
<td>various</td>
<td>N/A</td>
</tr>
<tr>
<td>Platinum Catalyst</td>
<td>N/A</td>
<td>N/A</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: Unknown.
Special risks for human beings and environment: Unknown.
Classification: Unknown.

4. First Aid Measures

General information: Wash with plenty of water and soap. 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, CO₂ 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, goggles and others are recommended.
Environmental precautions: Absorb with inert material. Collect in closed containers and dispose in accordance to Federal, State, and local regulations.
Additional information: Unknown.

7. Handling and Storage

Handling: Use good hygienic measures. Handle with care.
Handling Procedures: No special requirements.
Recommendation for fire and explosion protection: Unknown.
Storage: Store at ambient temperature. Store away from direct sun light, food stuffs, initiators, oxidizing, and/or reducing agents. Over time, spontaneous polymerization may occur.

Requirements at storerooms and containers: Store in a cool dry place.
Additional storage conditions: Not applicable.
Storage classification: Unknown.
VBF classification: Unknown.
### 8. Exposure Controls/Personal Protection

**Additional information:**
- **Personal protective equipment:** Protective gloves (Rubber, PVS, Nitrile), goggles are recommended. Rubber apron.
- **General measure of protection and hygiene:** Normal hygienic measures.
- **Respiration:** Not applicable.
- **Hands:** Protective gloves.
- **Eyes:** OSHA approved goggles.

### 9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Gel</td>
</tr>
<tr>
<td><strong>Form</strong></td>
<td>Shaded</td>
</tr>
<tr>
<td><strong>Color</strong></td>
<td>Odorless</td>
</tr>
<tr>
<td><strong>Odor</strong></td>
<td></td>
</tr>
<tr>
<td><strong>Melting point/melting range</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Boiling point/boiling range</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Flash point</strong></td>
<td>485°F (252°C) Closed cup - DIN 51755.</td>
</tr>
<tr>
<td><strong>Autoignition temperature</strong></td>
<td>Unknown</td>
</tr>
<tr>
<td><strong>Density</strong></td>
<td>Varies with viscosity</td>
</tr>
<tr>
<td><strong>Vapor pressure</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>Viscosity</strong></td>
<td>Not applicable</td>
</tr>
<tr>
<td><strong>pH</strong></td>
<td>Insoluble</td>
</tr>
<tr>
<td><strong>Solubility in/miscibility with water</strong></td>
<td>None.</td>
</tr>
<tr>
<td><strong>Content of solvents</strong></td>
<td>&lt;2%</td>
</tr>
<tr>
<td><strong>Water</strong></td>
<td>None</td>
</tr>
<tr>
<td><strong>Content of solids</strong></td>
<td>Various</td>
</tr>
</tbody>
</table>

### 10. Stability and Reactivity

- **Chemical Stability:** 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 endangerrment:** 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

The information and recommendations set forth herein (hereinafter “information”) are presented in good faith and believed to be correct as of the date hereof. Pentron Clinical however, makes no representations as to the completeness or accuracy of this information and supplies it on the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will Pentron Clinical be responsible for damages of any nature whatsoever resulting from the use of or reliance upon information.

NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE OR OF ANY OTHER NATURE ARE MADE HEREUNDER WITH RESPECT TO INFORMATION OR THE PRODUCT TO WHICH INFORMATION REFERS.