1. Chemical Product and Contact Information

Product Name: Correct Plus® Vinyl Polysiloxane Impression Material

Material Safety Sheet Number: 00052
Date of Issue: 05/26/00
Revision Date: 03/30/10
Company Identification: Pentron Clinical
1717 West Collins Ave.
Orange, CA 92867
Phone: 800-551-0283
203-265-7387

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, with or without flavoring agents.

Hazardous components:

<table>
<thead>
<tr>
<th>Element</th>
<th>CAS #</th>
<th>Exposure Limit mg/m²</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyvinylidimethylsiloxane</td>
<td>68083-18-1</td>
<td>N/E</td>
</tr>
<tr>
<td>Inorganic Fillers</td>
<td>N/A</td>
<td>N/A</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>
<tr>
<td>Flavoring Agents</td>
<td>Unknown</td>
<td>N/A</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 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, 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.

7. Handling and Storage

Handling: Not applicable.
Handling procedures: Not applicable.
Recommendation for fire and explosion protection: Not applicable.
Storage:
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

**Additional information:**
- **Personal protective equipment:** Protective gloves (Rubber, PVS, Nitrile), goggles, and a rubber apron.
- **General measure of protection and hygiene:** Normal hygienic measures.
- **Respiration:**
- **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>Appearance</td>
<td>Gel or Putty-like.</td>
</tr>
<tr>
<td>Form</td>
<td></td>
</tr>
<tr>
<td>Color</td>
<td>Shaded.</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless, or berry-scented.</td>
</tr>
<tr>
<td>Information on change in the physical state</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Melting point/melting range</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Boiling point/boiling range</td>
<td>485°F (252°C) Closed cup - DIN 51755.</td>
</tr>
<tr>
<td>Flash point</td>
<td></td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td></td>
</tr>
<tr>
<td>Danger of explosion</td>
<td></td>
</tr>
<tr>
<td>Density</td>
<td></td>
</tr>
<tr>
<td>Vapor pressure</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
</tr>
<tr>
<td>pH</td>
<td></td>
</tr>
<tr>
<td>Solubility in/miscibility with water</td>
<td>Insoluble.</td>
</tr>
<tr>
<td>Content of solvents</td>
<td></td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>&lt; 2%.</td>
</tr>
<tr>
<td>Water</td>
<td></td>
</tr>
<tr>
<td>Content of solids</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 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

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.

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