

## 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**  
203-265-7397

**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, with or without flavoring agents.

**Hazardous components:**

Element	CAS #	Exposure Limit mg/m <sup>3</sup>	
		OSHA PEL	ACGIH TLV
Polyvinylidimethylsiloxane	68083-18-1	N/E	N/E
Inorganic Fillers	Mixture	N/A	N/A
Pigments	Various	N/A	N/A
Platinum Catalyst	N/A	N/A	N/A
SiH capped polysiloxane	68037-59-2	N/E	N/E
Flavoring Agents	Unknown	N/A	N/A

## 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.  
**Additional information:** Unknown.

## 7. Handling and Storage

**Handling:** Not applicable.  
**Handling procedures:** Not applicable.  
**Recommendation for fire and explosion protection:** Not applicable.  
**Storage:** Store at ambient temperature. Store 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

Additional information:

Personal protective equipment:

General measure of protection

and hygiene:

Respiration:

Hands:

Eyes:

Protective gloves (Rubber, PVS, Nitrile), goggles, and a rubber apron.

Normal hygienic measures.

Unknown

Protective gloves.

OSHA approved goggles.

## 9. Physical and Chemical Properties

Appearance:

Form:

Gel or Putty-like.

Color:

Shaded.

Odor:

Odorless, or berry-scented.

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:

&lt; 2%.

Water:

None.

Content of solids:

Various.

## 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

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