

## 1. Chemical Product and Contact Information

**Product Name:** Correct Plus® Vinyl Polysiloxane Impression Material

**Material Safety Sheet Number:** 00052

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**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.  
 Methods for cleaning up: Avoid skin contact, wear protective equipment.  
 Additional information: 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: 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: Protective gloves (Rubber, PVS, Nitrile), goggles, and a rubber apron.  
 General measure of protection and hygiene: Normal hygienic measures.  
 Respiration: Unknown  
 Hands: Protective gloves.  
 Eyes: 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: < 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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