

## 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:**

Element	CAS #	Exposure Limit mg/m <sup>3</sup>	
		OSHA PEL	ACGIH TLV
Polyvinylidimethylsiloxane	68083-18-1	N/E	N/E
Inorganic Fillers	21665-51-2 112926-00-8 14464-46-1	N/E	N/E
Pigments	various	N/A	N/A
Platinum Catalyst	N/A	N/A	N/A
SiH capped polysiloxane	68037-59-2	N/E	N/E

## 3. Hazard Identification

**Risk identification:** Unknown.  
**Special risks for human beings and environment:** Unknown.  
**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, CO<sub>2</sub> 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**

Appearance:

Form:

Gel.

Color:

Shaded.

Odor:

Odorless.

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:

Varies with viscosity.

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**

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.