



# MATERIAL SAFETY DATA SHEET

M.S.D.S.#00111

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January 19, 2006

## 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:** 01/19/06

**Company Identification:** Pentron Clinical Technologies, LLC  
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Wallingford, CT U.S.A. 06492  
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:** polyvinyl dimethylsiloxane  
**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
Polyvinyl dimethylsiloxane	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:**  
**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, 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

Store material below 80°F, away from direct sunlight, food stuffs, initiators, oxidizing, and/or reducing agents. Over time, spontaneous polymerization may occur.

## 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: Unknown.

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.
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## 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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