



MATERIAL SAFETY DATA SHEET

M.S.D.S.#00111**Page 1 of 2**

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
68 North Plains Industrial Road
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 ³	
		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:****Classification:**

None known.

Unknown.

4. First Aid Measures

General information:**After skin contact:****After eye contact:****After swallowing:**

Wash with plenty of water and soap. Consult a physician if irritation occurs.

Immediately flush eyes with eyelids retracted with plenty of water for 15 minutes.

Consult an ophthalmologist if needed.

Seek medical advice immediately.

5. Fire Fighting Measures

Extinguishing media:**Protective equipment:**

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.

Firefighters should wear full protective clothing, including a self-contained breathing apparatus.

6. Accidental Release Measures

Personal precautions:**Environmental precautions:****Additional information:**

Protective gloves, goggles and others are recommended.

Absorb with inert material. Collect in closed containers and dispose in accordance to Federal, State, and local regulations.

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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