



MATERIAL SAFETY DATA SHEET

M.S.D.S.# 00313

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August 2, 2006

1. Chemical Product and Contact Information

Product Name: Correct Plus® Fast Set Impression Material

Material Safety Sheet Number: 00052

Date of Issue: 08/02/06

Revision Date: NA

Company Identification: Pentron Clinical Technologies, LLC

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Wallingford, CT 06492 U.S.A.

Phone: 800-551-0283

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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 ³	
		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

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 water for 15 minutes.

After swallowing: 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. Avoid skin contact.

Environmental precautions: Unknown.

Methods for cleaning up: Absorb with inert material. Collect in closed containers and dispose in accordance with Federal, State, and local regulations.

Additional information: Unknown.

7. Handling and Storage

Handling: Practice normal hygienic measures.

Storage: Store at 65° - 75°F (18° - 24°C), away from direct sunlight, initiators, oxidizing, and/or reducing agents.

8. Exposure Controls/Personal Protection

Personal protective equipment:	Protective gloves, goggles, protective mask and a rubber apron.
General measure of protection and hygiene:	Normal hygienic measures.
Respiration:	Protective mask.
Hands:	Protective gloves.
Eyes:	OSHA approved goggles.

9. Physical and Chemical Properties

Appearance:	Form: Gel or Putty-like.
	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:	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

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 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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