

1. Chemical Product and Contact Information

Product Name: Correct Plus® Fast Set Impression Material

Material Safety Sheet Number: 00052

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Company Identification: Pentron Clinical
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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. 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 ambient temperature, 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 OSHA, or ACGIH as carcinogens.

IARC, NTP,

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.

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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