

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: 03/29/10

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 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.

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:

IARC, NTP,

TLV:

None of the components of this material are listed by OSHA, or ACGIH as carcinogens.

Primary routes of entry:

None.

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

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.