

1. Chemical Product and Contact Information

Product Name: Correct Plus[®] Vinyl Polysiloxane Impression Material

Material Safety Sheet Number: 00052
Date of Issue: 05/26/00
Revision Date: 01/26/06

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2. Composition/Information on Ingredients

Chemical characteristics: Polyvinyl dimethylsiloxane.
Description: Polyvinylsiloxane resin mixture with inorganic fillers, pigments, platinum catalyst and SiH capped polysiloxane, with or without flavoring agents.

Hazardous components:

Element	CAS #	Exposure Limit mg/m ³	
		OSHA PEL	ACGIH TLV
Polyvinyl dimethylsiloxane	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
Flavoring Agents	Unknown	N/A	N/A

3. Hazard Identification

Risk identification: Unknown.
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 and goggles. Avoid skin contact.
Environmental precautions: Unknown.
Methods for cleaning up: 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

Handling: Not applicable.
Handling procedures: Not applicable.
Recommendation for fire and explosion protection: Not applicable.
Storage: Store at or below 75°F, away from direct sunlight, initiators, oxidizing, and/or reducing agents.
Requirements at storerooms and containers: Over time, spontaneous polymerization may occur.
Additional storage conditions: Not applicable.
Storage classification: Not applicable.
VBF- classification: Not applicable.

8. Exposure Controls/Personal Protection

Additional information:
Personal protective equipment: Protective gloves, goggles, 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, berry-scented, mint-scented.

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 of 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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