



MATERIAL SAFETY DATA SHEET

M.S.D.S. #00113

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March 1, 2006

1. Chemical Product and Contact Information

Product Name: Correct VPS® Impression Materials
Material Safety Sheet Number: 00113
Date of Issue: 09/29/93
Revision Date: 03/01/06
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: Two part polyvinyl dimethylsiloxane with inorganic fillers, platinum catalyst, pigments, hydrogen capped silicone mixtures .

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/A	N/A
Pigments	Various	N/A	N/A
SiH capped polysiloxane	68037-59-2	N/A	N/A

3. Hazard Identification

Risk identification: None Known.
Special risks for human beings and environment: None Known.
Classification: None Known.

4. First Aid Measures

General information:
After skin contact: Wash thoroughly with soap & water, consult a physician if irritation occurs.
After eye contact: Flush eyes with large amounts of water; consult an ophthalmologist.
After swallowing: Consult a physician immediately.

5. Fire Fighting Measures

Extinguishing media: Sand, foam, CO₂, dry chemical.
Protective equipment: Firefighters should wear full protective clothing including a self-contained breathing apparatus. During a fire, irritating and/or toxic gases and aerosols may be present from the decomposition/combustion products.

6. Accidental Release Measures

Personal precautions: Follow hygienic measures.
Environmental precautions: Unknown.
Methods for cleaning up: Cover with an absorbent material such as sand or sawdust; scoop up and place in appropriately marked container.
Additional information: Unknown.

7. Handling and Storage

Handling: Good hygienic measures and handle with care.
Handling procedures: No special requirements.
Recommendation for fire and explosion protection: Unknown.
Storage: Unknown.
Requirements at storerooms and containers: Unknown.
Additional storage conditions: Unknown.
Storage classification: Unknown.
VBV- classification: Unknown.



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8. Exposure Controls/Personal Protection

Additional information:
Personal protective equipment: Protective gloves, goggles are recommended.
General measure of protection and hygiene: Routing health care personnel treatment procedures as commonly practiced in the dental health care industry.
Respiration: Not applicable.
Hands: Protective gloves.
Eyes: OSHA approved goggles.

9. Physical and Chemical Properties

Appearance: Form: Vicous gel form or putty-like.
Color: Tinted.
Odor: Odorless.

Information on change in the physical state
Melting point/melting range: Unknown.
Boiling point/boiling range: Unknown.
Flash point: 485 F (250°C)
Autoignation temperature: Unknown.
Danger of explosion: Not likely.
Density: Variable with each consistency.
Vapor pressure: Unknown.
Viscosity: Variable with each consistency.
pH: Not applicable.
Solubility in/miscibility with:
Water: Insoluble.
Content of solvents: None.
Organic solvents: None.
Water: None.
Content of solids: Variable with each consistency.

10. Stability and Reactivity

Incompatibility with other substances: Stable at normal conditions.
Hazardous decomposition products: Not applicable.

11. Toxicological Information

Carcinogenicity: NTP: not listed
IARC Monographs: not listed
OSHA Regulated: not listed
TLV:
Primary Routes of entry: Ingestion, 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 in consumer quantity

15. Regulatory information

Classification according to EEC guidelines: Unknown
National Prescriptions: Unknown
Classification according to VbF: Unknown

16. Other Information

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