



Material Safety Data Sheet according to Dir. 2001/58/EEC – Revision date: 05/08/2011 1907/2006/EEC

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Trade name	PRESTIGE VDX 5:1
Trade code	055112 - 055113
Manufacturer's name and address	Vannini Dental Industry Via di Campigliano, 55/a 50012 Grassina (FI) Italy
Emergency phone	+39055644698
e-mail	info@vanninidental.com
Responsible	Mr. Jaime Sandoval
Registration number	not applicable
Use / Method of operation	see product information / instructions for use
Identified use	Medical device, dental impression material

2. HAZARDS IDENTIFICATION

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

Physico-chemical hazards	No particular hazard known
Human health dangers	No particular hazard known
Environmental hazards	No particular hazard known
Other hazards	None
Hazard symbols	None
R-phrases	none

3. COMPOSITION/INFORMATION ON INGREDIENTS

Description	Two-parts polyvinylsiloxane-based dental impression material, comprising base-component and matching catalyst component
Hazardous Ingredients	not applicable

4. FIRST AID MEASURES

General information	none
Inhalation	not applicable
Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
Eye contact	In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.
Ingestion	Supply with medical care. Rinse out mouth and give plenty of water to drink. Advice to doctor: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide. Water spray jet. Dry powder. Foam
Extinguishing media that must not be used	Full water jet
Special exposure hazards arising from the substance or preparation itself or combustion products	Unknown risk of formation of toxic pyrolysis products
Special protective equipment for fire-fighters	Use self-contained breathing apparatus
Additional information	Fire residues and contaminated fire-fighting water must be disposed of in accordance within the local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Forms slippery surfaces with water
Environmental precautions	Do not discharge into the drains / surface waters / groundwater
Methods for cleaning up	Take up mechanically. Dispose of absorbed material in accordance with the regulations.

7. HANDLING AND STORAGE



Advice on safe handling	Do not eat or drink while working, No special measures necessary if correctly used.
Advice on protection against fire and explosion	No special measures necessary.
Requirements for storage rooms and vessels	Keep only in original container
Advice on storage compatibility	No special measures necessary
Storage conditions	Keep the closed container a temperature from 4°C to 28°C (39-82°F).
Further information on storage conditions	Keep container tightly closed, satisfactory room ventilation

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional advice on system design	not applicable
Ingredients with occupational exposure limits to be monitored	not applicable
Respiratory protection	not needed for normal use
Hand protection	butyl rubber, > 120 min (EN 374)
Eye protection	not needed for normal use
Skin protection	none
Hygiene measures	Wash hands before breaks and after work. Use barrier skin cream
Delimitation and monitoring of the environment exposition	not determined
General protective measures	Avoid contact with eyes
Precautionary measures	give adequate ventilation to the premises where the product is stored and/or handled

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	pasty	Density at 23°C [g/ml]	1,5 –1,6
Color	Base: red Catalyst: whitish	Evaporation speed	not determined
Odor	characteristic	Vapour pressure [kPa]	not determined
pH-value	not applicable	Viscosity [mPas]	not determined
Boiling point [°C]	not determined	Solubility in water	immiscible
Flash point [°C]	not determined	Oxidizing properties	No
Flammability	not determined	Melting point [°C]	not determined
Upper explosion limit	not applicable	Autoignition Temperature	not determined
Lower explosion limit	not applicable	Decomposition temperature	not determined

10. STABILITY AND REACTIVITY

Hazardous reactions	No hazardous reactions known
Hazardous decomposition products	No hazardous decomposition products known

11. TOXICOLOGICAL INFORMATION

Acute toxicity oral / dermal / inhalational	not determined
Irritant effect on eyes	not determined
Irritant effect on skin	not determined
Sensitization	not determined
Subacute / Chronic toxicity	not determined
CMR-activity	not determined
Experiences made in practice	none
General remarks	Toxicological data are not available. No classification on the basis of the calculation procedure of the preparation directive

12. ECOLOGICAL INFORMATION

Fish / Daphnia / Bacteria Toxicity	not determined
Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined
Chemical (COD) / Biochemical (BOD 5) oxygen demand	not determined
AOX-advice	No dangerous components
2006/11/EC	not determined
General information	Ecological data are not available. No classification on the basis of the calculation procedure of the preparation directive



13. **DISPOSAL CONSIDERATIONS**

Product	Recover if possible. In so doing, comply with the local and national regulations currently in force.
Contaminated packaging	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended)	070799

14. **TRANSPORT INFORMATION**

Classification according to ADR	no dangerous goods
Classification Code	-
Label	-
ADR LQ	-

Classification according to IMDG	not classified as « Dangerous Goods »
EMS	-
Label	-
IMDG LQ	-

Classification according to IATA	not classified as « Dangerous Goods »
Label	-

15. **REGULATORY INFORMATION**

Exposure scenario	not determined
Chemical safety report	not determined
Labelling	The product does not require a hazard warning label in accordance with EEC-directives
Hazard symbols	None
R-phrases	None
S-phrases	None
Special labelling	Safety data sheet available for professional user on request
Authorisation, TITEL VII	not applicable
Restrictions, TITEL VIII	not applicable
EEC-REGULATIONS	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006
TRANSPORT-REGULATIONS	DOT-Classification, ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR(2008)
NATIONAL REGULATIONS	EH40/2005 Workplace exposure limits with amendments October 2007

16. **OTHER INFORMATION**

R-phrases (Chapter 03)	not applicable
Observe employment restrictions for people	not applicable
VOC (1999/13/CE)	not determined
Customs tariff	39100000

Disclaimer: This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.