



# PREVEST DENPRO LIMITED

Reg. Office : 38, Industrial Estate, Digiana, Jammu-180010, India

Unit II, EPIP, Bari Brahmana, Jammu-181133, India

Phones : +91 1923 222774, 222779, Fax : 222779

Web : [www.prevestdenpro.com](http://www.prevestdenpro.com), E-mail : [info@prevestdenpro.com](mailto:info@prevestdenpro.com)

## MATERIAL SAFETY DATA SHEET

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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**Product Name:** NanoSeal -S

**INTENDED USE:** Root Canal Sealer.

**Company Name:** Prevest Denpro Limited

**Address:** 38, Industrial Estate, Digiana, Jammu-180010 (India)

**Tel:** + 91-191-2430442

**Fax No.** +91-191-2430442

**Email:** [info@prevestdenpro.com](mailto:info@prevestdenpro.com)

**Web:** [www.prevestdenpro.com](http://www.prevestdenpro.com)

**Emergency Contact No:-** +91-191-2432548

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### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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**Composition :**

Zirconium dioxide

Siloxanes

Micro-silver (preservative)

Platinum catalyst

Colouring

**Chemical Description:** None

Mixture of substances listed below with nonhazardous additions

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### SECTION 3: HAZARDS IDENTIFICATION

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Not Applicable

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### SECTION 4: FIRST AID MEASURES

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General instructions:

Inhalation:

Skin contact : Rinse with plenty of H<sub>2</sub>O and soap

Eye contact : Rinse with plenty of H<sub>2</sub>O and consult a doctor

Ingestion : Seek medical advice immediately

Instructions to the Doctor

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### SECTION 5: FIRE & EXPLOSION DATA

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Recommended fire fighting media : CO<sub>2</sub>, H<sub>2</sub>O

Proscribed fire fighting media : None

Dangerous products of combustion : None

Special protective gear : None

Additional instructions : None



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### SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal safety measures	:	None
Environmental safety measures	:	No negative ecological effects known
Clean-up procedure	:	Wipe out with absorbent material
Additional instructions	:	None

### SECTION 7: HANDLING AND STORAGE

Handling	:	For professional dental use only
Storage	:	Avoid direct sunlight. Store in a cool place, store away from food.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls	:	None
Components with specific-tolerances	:	Contains no relevant quantities of components with limits of values to be supervised at the workplace.
Personal protection	:	Normal hygienic measures

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Form	:	Paste
Color	:	Light Yellow/White
Odour	:	Odorless
Volatility	:	Not applicable for prescribed use
Melting point	:	Not applicable
Auto-ignition temperature	:	Not applicable
Danger of explosion	:	Not applicable
Flash point	:	Not applicable
Density at 20°C	:	1,80 g/m <sup>3</sup>
Solubility in water at 20°C	:	Slightly soluble in toluene or petrol ether
Ph	:	Neutral
Viscosity	:	Ca. 30 Pas
Critical temperature	:	Not applicable
Thermal decomposition	:	Not applicable
Additional information	:	None

### SECTION 10: STABILITY AND REACTIVITY

Conditions to avoid	:	Little formation of hydrogen by contact with acids, bases, Alcohols, powdered metals and metal oxides.
Substances to avoid	:	



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Dangerous decomposition products:

Additional information : None

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### SECTION 11: TOXICOLOGICAL INFORMATION

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Acute toxicity : No toxic characteristics known for the whole product

Chronic toxicity : None

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### SECTION 12 : ECOLOGICAL INFORMATION

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Information for elimination:

Behaviour in environmental compartments:

Ecotoxicity : None

Additional ecological Information : Causes no damage as far as known

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### SECTION 13: DISPOSAL CONSIDERATIONS

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Product : Use proper landfill disposal or incineration in accordance with local, state and Federal regulations.

Packing : Consult regional or local authorities.

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### SECTION 14 : TRANSPORT INFORMATION

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Dangerous goods : No dangerous goods according to regulations. Store away from food, acids and bases.

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### SECTION 15: REGULATORY INFORMATION

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Marking : No classification necessary

National regulations : None

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### SECTION 16: OTHER INFORMATION

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**None.**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

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