



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, E-mail : info@prevestdenpro.com

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Eposeal – Root Canal Sealer
INTENDED USE: Antibacterial ZOE Root Canal Sealant
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
Web: www.prevestdenpro.com
Emergency Contact No:- +91-191-2432548

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Mixture of Epoxy resin, Amines , Calcium phosphate, Zirconium oxide, Ethylene glycol salicylate, Bismuth subcarbonate, Calcium oxide

Description : Eposeal for root canal sealing consisting of Eposeal base and Eposeal catalyst

Information on hazardous ingredients

Chemical name	CAS No.	w/w %	EC Number	Symbol	R-Phrases
Epoxy resin	25036-25-3	<20		Xi	R36/37/38

SECTION 3: HAZARDS IDENTIFICATION

Physical/chemical hazards : None
Human health hazards : Not known to cause significant health problems.
Considered a nuisance dust. Avoid inhalation and keep dust out of the eyes.
Environmental hazards : None

SECTION 4: FIRST AID MEASURES

Inhalation : If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.
Ingestion : Do not induce vomiting. Material is chemically inert.
Skin contact : In case of contact. Immediately wash skin with water and soap.
Eye contact : If scratches or punctures occur, seek medical attention immediately.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable : Water, Foam, Carbon Dioxide, Dry Chemical
Not suitable : N/A



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Special fire fighting procedures : Self contained breathing apparatus to prevent smoke inhalation.
Unusable fire/explosion Hazards : None
Hazardous thermal (de)composition products : Burning may produce :Carbon Monoxide, Carbon Dioxide
Protection of fire fighters : Use breathing apparatus(self-contained breathing apparatus with full face shield). Wear suitable protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions : Material is paste and if you mixed base and catalyst the hardned.
Environmental precautions : None
Methods for cleaning up : Wear protective clothing and scoop up bulk material and place in a labelled plastic or metal container. Avoid gross skin contact to minimize the possibility of contact dermatitis to susceptible persons

SECTION 7: HANDLING AND STORAGE

Handling : Always wear gloves and eye protection. Keep container closed when not in use.
Storage : Keep out of reach of children. Protect from exposure to direct sun light. Keep container closed. Store in cool place.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Precautions for use : Wash hands before breaks and after work.
Respiratory protection : None required during normal intended use of this product
Skin and body : Wear suitable protective clothing.
Hands : Wear suitable gloves.
Eyes : With sufficient extraction or closed system; safety goggles..

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Paste	Solubility in water	: Insoluble
Color	: Slightly yellowish	pH	: N/A
Odor	: Odorless	Flash point	: N/A
Boiling point	: Decomposes	Autoignition temperature	: N/A
Melting point	: N/A	Lower explosion limit	: N/A
Vapor pressure	: N/A	Upper explosion limit	: N/A
Specific gravity(H₂O=1)	: 1.6	Viscosity	: N/A



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SECTION 10: STABILITY AND REACTIVITY

Stability : Stable
Condition to avoid : Do not heat
Materials to avoid : Not known

Hazardous reactions : May not occur
Hazardous decomposition products : CO

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity : N/A
Primary effects to skin : May mildly irritate skin
Primary effects to eyes : May mildly irritate the eye
Primary effects to respiratory system : Not an acute inhalation hazard
Sensitization : N/A
Additional toxicological info : N/A

SECTION 12: ECOLOGICAL INFORMATION

General information : N/A
Classification of water endangerment : N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Product : Not considered a RCRA hazardous waste as identified in Fed. Reg. 40CFR261. If this product cannot be used as directed by the label, contact the local Environmental Control Agency or Agent.

SECTION 14: TRANSPORT INFORMATION

DOT shipping name : Same as product name	Air transport ICAO-Ti and IATA-DGR class : N/A
DOT hazard class : Non-regulated	UN number : N/A
UN number : N/A	Viscosity : N/A
Sea transport IMDG/GGV sea class : N/A	
UN number : N/A	
EmS number : N/A	
MFGA number : N/A	

SECTION 15: REGULATORY INFORMATION



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Hazard designation	:	Irritant
Hazard symbols	:	Xi
R-phrases	:	R36/37/38 : Irritating to eyes, respiratory system and skin.
S-phrases	:	S26-36 : incase of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing
Other labelling	:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Keep out of the reach of children

SECTION 16: OTHER INFORMATION

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.