



# 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:** Eposolv  
**INTENDED USE:** Solvent For Resin & Phenolic Compound  
**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

### 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

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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**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

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### SECTION 7: HANDLING AND STORAGE

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**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.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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**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..

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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<b>Physical state</b>	: Paste	<b>Solubility in water</b>	: Insoluble
<b>Color</b>	: Slightly yellowish	<b>pH</b>	: N/A
<b>Odor</b>	: Odorless	<b>Flash point</b>	: N/A
<b>Boiling point</b>	: Decomposes	<b>Autoignition temperature</b>	: N/A
<b>Melting point</b>	: N/A	<b>Lower explosion limit</b>	: N/A
<b>Vapor pressure</b>	: N/A	<b>Upper explosion limit</b>	: N/A
<b>Specific gravity(H<sub>2</sub>O=1)</b>	: 1.6	<b>Viscosity</b>	: N/A



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### SECTION 10: STABILITY AND REACTIVITY

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**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

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**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

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

### SECTION 13: DISPOSAL CONSIDERATIONS

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**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

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

### SECTION 15: REGULATORY INFORMATION

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<b>Hazard designation</b>	:	Irritant
<b>Hazard symbols</b>	:	Xi
<b>R-phrases</b>	:	R36/37/38 : Irritating to eyes, respiratory system and skin.
<b>S-phrases</b>	:	S26-36 : incase of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable protective clothing
<b>Other labelling</b>	:	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

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### SECTION 16: OTHER INFORMATION

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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.