

# MATERIAL SAFETY DATA SHEET

Issue date 17.06.2023

Version Number 1

Review date 18.06.2026

## SECTION 1 : PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CalApex  
**Intended use:** Root Canal Filling Material  
**Company Name:** Prevest DenPro Limited  
**Address:** Unit II, Export Promotion Industrial Park (EPIP), Bari Brahmana, Jammu (J&K)-181133 India  
**Tel:** 0191 3506858 / 8899074151  
**Fax No:** +91-1923-222774  
**Email:** customercare@prevestdenpro.com  
**Web:** www.prevestdenpro.com  
**Emergency Contact No:** +91 8899074151

## SECTION 2 : HAZARD IDENTIFICATION

**Skin:** May be irritating to the skin.

**Eyes:** May be irritating to the eyes.

**Inhalation:** Prolonged exposure may cause drowsiness.

**Ingestion:** Consult physician

Carcinogenicity : None known                      NTP: None known

IARC Monographs: None known      OSHA Regulated Carcinogen: None known

## SECTION 3 : COMPOSITION /INFORMATION ON INGREDIENTS

### 3.1 Chemical characterization : BASE

None of the components are hazardous

\*SDS indicates the ingredient name and/or exact percentage is being withheld as a trade secret.

## SECTION 4: FIRST AID MEASURES

- **Flash Point (Method Used):** N/D
- **Flammable Limits:** LEL: N/A      UEL: N/A
- **Extinguishing Media:** Carbon dioxide, foam, dry chemical.
- **Special Fire Fighting Procedures:** None
- **Unusual Fire and Explosion Hazards:** None

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## SECTION 5 : FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable extinguishing media:** Do not use water jet.

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

- **Skin:** Wash with soap and water.
- **Eyes:** Flush eyes with water for at least 15 minutes.
- **Inhalation:** Remove to fresh air.
- **Ingestion:** Consult physician.

## SECTION 7 : HANDLING AND STORAGE

**Steps to be taken in case material is released or spilled:** Wipe up with paper towels and dispose of in a suitable container.

**Waste Disposal Method:** Dispose of in accordance with local, state and federal regulations.

**Precautions to be taken in handling and storing:** Store in a cool, dry place. Wash thoroughly after handling.

**Other precautions:** Use according to directions mentioned in IFU

## SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory Protection (Specify Type):** N/A

**VENTILATION:**

**Local Exhaust:** N/A

**Mechanical (General):** Should be sufficient

**Protective Gloves:** Gloves are recommended.

**Eye Protection:** Safety glasses

**Work/Hygiene Practices:** Handle in accordance with good personal hygiene and safety practices. These practices include avoiding unnecessary exposure

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/E

**Specific Gravity (H<sub>2</sub>O = 1):** no data available

**Vapor Pressure (mm Hg):** N/A

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**Melting Point:** N/A

**Vapor Density (AIR = 1):** N/A

**Reactivity in Water:** N/A

**Appearance - Base :** white paste

## SECTION 10 : STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None known

**Incompatibility (Material to Avoid):** N/A

**Hazardous Decomposition Products:** N/A

**Hazardous Polymerization:** Will not occur

## SECTION 11 : TOXICOLOGICAL INFORMATION

### · 11.1 Information on toxicological effects

· **Acute toxicity:** none known

· **Primary irritant effect:**

· **On the skin:** mild irritant to skin and mucous membranes.

· **On the eyes:** irritating effect.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

#### Mixture

No aquatic toxicity data available for the mixture.

### 12.2. Persistence and degradability

#### Substances

No aquatic toxicity data available for the mixture.

#### Bioaccumulative potential

No data available.

#### Mobility in soil

No data available.

#### Results of PBT and vPvB assessment

No data available.

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**Other adverse effects**

No data available.

**SECTION 13: DISPOSAL INFORMATION****Disposal methods**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**SECTION 14 : TRANSPORT INFORMATION**

	DOT Classification	IMDG	IA TA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Additional information	-	-	-

**SECTION 15 : REGULATORY INFORMATION**

This product has been classified in accordance with the hazard criteria of the Globally Harmonized System of Classification

Section 313 Toxic Chemicals: None

Section 302 Extremely Hazardous Substances (TPQ): None

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## SECTION 16 : OTHER INFORMATION \*

\* Changes in content as per regulations – GHS classification

ATE = Acute Toxicity Estimate

BCF = Bio concentration Factor

GHS = Globally Harmonized System of Classification and Labeling of Chemicals

IATA = International Air Transport Association

IBC = Intermediate Bulk Container

IMDG = International Maritime Dangerous Goods

- **Department issuing MSDS:** Regulatory affairs
- **SDS issue date:** 17.06.2023
- **Contact:** research@prevestdenpro.com

\* Data compared to the previous version altered.

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**Inhalation:** Prolonged exposure may cause drowsiness.

**Ingestion:** Consult physician

Carcinogenicity – none known      NTP: none known

IARC Monographs: none known      OSHA Regulated Carcinogen: none known

## SECTION 3 : COMPOSITION /INFORMATION ON INGREDIENTS

### 3.1 Chemical characterization : CATALYST

None of the components are hazardous

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## SECTION 4: FIRST AID MEASURES

- Flash Point (Method Used): N/D
- **Flammable Limits:** LEL: N/A      UEL: N/A
- **Extinguishing Media:** Carbon dioxide, foam, dry chemical.
- **Special Fire Fighting Procedures:** None
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**Respiratory Protection (Specify Type):** N/A

**VENTILATION:**

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**Specific Gravity (H<sub>2</sub>O = 1):** no data available

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**Vapor Pressure (mm Hg):** N/A **Melting Point:** N/A

**Vapor Density (AIR = 1):** N/A

**Reactivity in Water:** N/A

**Appearance - Catalyst:** light brown paste

## SECTION 10 : STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** None known

**Incompatibility (Material to Avoid):** N/A

**Hazardous Decomposition Products:** None known

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