



Endopex
Root Canal Filling Materials

1-Identification

Manufacturer : President Dental Gmbh
Zehenstadelweg 7,
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Germany
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2-Composition Information

Hazardous Ingredients

	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Iodoform	75-47-8	N/A	N/A	30-40

Other Ingredients

Calcium hydroxide,Silicon oil

3-Physical and Chemical Properties

Boiling Point : N/A
Specific Gravity (H₂O =1) : ~2.0
Vapor Density (Air = 1) : N/A
Solubility in Water : Insoluble
Reactivity in Water : N/A
Apperance and Odor : Yellowish,Semi-
viscous,Paste

4-Fire and Explosion Hazard Data

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

5-Reactivity Data

Stability : Stable
Conditions to Avoid : None known
Incompatibility (Material to Avoid): N/A
Hazardous Decomposition Products:N/A
Hazardous Polymerization :Will no occur

6-Health Data

Routes of Entry

Skin : May be irritating to the skin .Repeated contact may cause allergic dermatitis.

Eyes :May be irritating to the eyes.

Inhalation : Prolonged exposure may cause drowsiness.

Ingestion : Consult physician

Carcinogenicity - **NTP** : No

IARC Monographs : No

OSHA Regulated Carcinogen : No

7- Emergency First Aid Procedures

Skin : Wash with soap and water.

Eyes : Flush eyes with water for at least 15 minutes.

Inhalation : Remove to fresh air.

Ingestion : Consult physician

8-Precautions for Safe Handling & Use

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

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

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

9-Control Measures

Respiratory Protection(Specific Type) : N/A

Ventilation :

Local Exhaust :

Mechanical (General) : Should be sufficient

Protective Gloves : Latex gloves avoid skin contact recommended.

Eye Protection : Safety glasses

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

10-Transportation Information

Regulated :DOT,IATA and IMO

Proper shipping Name :Iodoform (Aviation regulated solid N.O.S)

Hazard Class : 9

Identification Number : UN 3335

Packing Group : III

PIH : Not PIH

Note : See 49 CFR 173.4

11-Special Information

HMIS(Hazardous Material Identification System)

Rating : H2 F0 R0

[HMIS Index : 4-Severe Hazard;3-Serious Hazard ; 2-Moderate Hazard ;1-Slight Hazard ; 0- Minnum Hazard