



Metapaste

Temporary Root Canal Filling Material

1- Identification

Manufacturer : Meta Biomed Co., Ltd.
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Cheongju City, Chungbuk, 361-808,
Korea
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2- Composition Information

Hazardous Ingredients

This product contains no hazardous component.

Other Ingredients

Calcium hydroxide, Barium sulfate, PPG

3- Physical and Chemical Properties

Boiling Point : N/A
Specific Gravity (H₂O=1) : N/E
Vapor Pressure (mm Hg) : ~2.0
Melting Point : N/A
Vapor Density (Air=1) : N/A
Solubility in Water : Soluble
Reactivity in Water : N/A
Appearance and Odor : Off-white, Odorless 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 not occur

MATERIAL SAFETY DATA SHEET

6- Health Hazard 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 : Wipe 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 (Specify Type) : N/A

Ventilation :

Local Exhaust : N/A

Mechanical (General) : Should be sufficient

Protective Gloves : Latex gloves to 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

Not DOT regulated.

11- Special Information

HMIS (Hazardous Material Identification System) Rating : H1 F0 R0
[HMIS Index : 4-Severe Hazard; 3-Serious Hazard; 2-Moderate Hazard; 1-Slight Hazard; 0-Minimum Hazard]

Note : This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate