



MD-Temp

Hydraulic Temporary Restorative Material

1- Identification

Manufacturer : Meta Biomed Co., Ltd.
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2- Composition Information

Hazardous Ingredients

	<u>CAS#</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
Ethanol	64-17-5	1000ppm	1000ppm	12

Other Ingredients

Polyvinyl acetate co vinyl chloride, Zinc oxide, Zinc sulfate

3- Physical and Chemical Properties

Boiling Point : N/E
Specific Gravity (H₂O=1) : > 1.0
Vapor Pressure (mm Hg) : N/E
Vapor Density (Air=1) : N/E
Solubility in Water : 0.2%
Reactivity in Water : N/E
Appearance and Odor : White or Pink paste, Odorless paste

4- Fire and Explosion Hazard Data

Flash Point (Method Used) : Not flammable
Flammable Limits : LEL : N/E **UEL :** N/E
Extinguishing Media : Carbon dioxide or Dry chemical
Special Fire Fighting Procedures : None
Unusual Fire and Explosion Hazards : None

5- Reactivity Data

Stability : Stable
Conditions to Avoid : Heat, Oxidizing agents
Incompatibility (Material to Avoid) : Acid and Oxidizing agents
Hazardous Decomposition Products : So_x, ZnO, Chlorine
Hazardous Polymerization : Will not occur

MATERIAL SAFETY DATA SHEET

6- Health Hazard Data

Routes of Entry :

Skin : Contact can result in ulcerations due to caustic actions.

Eyes : May be irritating to the eyes.

Inhalation : Vapor inhalation will result in respiratory irritation.

Ingestion : May cause intestinal obstruction with nausea, fever, stomach cramps.

Carcinogenicity -

IARC Monographs : No

NTP : 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 : Wash area with water. If large quantities are spilled, use absorbent material to absorb spill. Sweep up and discard. Wash area with water.

Waste Disposal Method : In accordance with local, state and federal regulations.

Precautions to be taken in handling and storing : Observe good handling practices based on hazard information listed. Store in dry place, Keep container tightly closed.

9- Control Measures

Respiratory Protection (Specify Type) : N/E

Ventilation :

Local Exhaust : Recommended

Mechanical (General) : N/A

Protective Gloves : Resistant gloves

Eye Protection : Safety glasses

Work/Hygiene Practices : N/E

10- Transportation Information

Not DOT regulated.

11- Special Information

HMIS (Hazardous Material Identification System) Rating : H0 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