

MATERIAL SAFETY DATA SHEET

GUTTA PERCHA

Root Canal Filling Material

1 - IDENTIFICATION

Manufactured For: SybronEndo Endodontics
Address: 1717 W. Collins Ave.
City, State, Zip: Orange, CA 92867
Telephone: 1-800-KERR-123
Emergency: Chemtrec 1-800-424-9300
Date Prepared: July 18, 2005

2 - COMPOSITION INFORMATION

Hazardous Ingredients

Gutta Percha Points contain no hazardous components as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200) in a form which presents a potential exposure when used according to directions.

Other Ingredients

trans-Polyisoprene (dry natural rubber), zinc oxide, barium sulfate and colorants

3 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: N/E
Specific Gravity (H₂O = 1): N/D
Vapor Pressure (mm Hg): N/A
Melting Point: 100 °C (Softens at about 60 °C)
Vapor Density (AIR = 1): N/A
Solubility in Water: Insoluble
Reactivity in Water: N/A
Appearance and Odor: Pink colored, odorless, waxy solid

4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits: LEL: N/A UEL: N/A
Extinguishing Media: N/A
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: None known
Hazardous Polymerization: Will not occur

6 - HEALTH HAZARD DATA

Routes of Entry:
Skin: May cause irritation in sensitive individuals.
Eyes: May cause mechanical irritation..
Inhalation: Not likely to occur when used according to directions.
Ingestion: Ingestion of small amounts of this material under normal circumstances would not cause serious harmful effects.
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: This product is considered safe, when used according to directions.
Ingestion: Ingestion of small amounts of this material under normal conditions would not cause serious harmful effects.

8 - PRECAUTIONS FOR SAFE HANDLING & USE

Steps to be taken in case material is released or spilled: Sweep or wipe up with paper towels and dispose of in a suitable container.
Waste Disposal Method: Dispose along with normal solid waste.
Precautions to be taken in handling and storing: Store at normal room temperature (65 °F-75 °F). Use according to directions.

9 - CONTROL MEASURES

Respiratory Protection (Specify Type): Not needed
VENTILATION:
Local Exhaust: Not needed
Mechanical (General): Should be sufficient
Protective Gloves: Gloves
Eye Protection: Safety glasses
Other Protective Clothing or Equipment: N/A
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.