

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 1, 2002

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]