

# DIADENT GUTTA PERCHA

## Root Canal Filling Material

### 1 IDENTIFICATION

**Manufactured For:** DiaDent Group Int'l. Inc.  
**Address:** 11- 3871 North Fraser Way  
**City, State, Zip:** Burnaby, BC, V5J 5G6  
**Telephone:** 604-451-8851  
**Emergency:** 1-877-342-3368  
**Date Prepared:** July 1, 2009

### 2 COMPOSITION INFORMATION

#### Hazardous Ingredients

Gutta Percha Points contain no hazardous components as defined in the OSHA Hazard Communications Standard (20 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 sulphate and colorants

### 3 PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/E  
**Specific Gravity (H<sub>2</sub>O = 1):** N/D  
**Vapor Pressure (mm Hg):** N/A  
**Melting Point:** 150 ° 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, odourless, 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:** Carbon Monoxide, Carbon Dioxide, Hydrocarbons, Zinc  
**Hazardous Polymerization:** Will not occur

### 6 HEALTH HAZARD DATA

**Routes of Entry:** Inhalation, eye contact, skin contact.  
**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 circumstance would not cause serious harmful effects.  
**Carcinogenicity - IARC Monographs:** No  
**NTP:** No  
**OSHA:** Regulated  
**Carcinogen:** No

# MATERIAL SAFETY DATA SHEET

### 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.  
**Ingestions:** 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 Communications 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.