



#### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

Product Trade Name: EndoEssentials Gutta Percha  
Company: Clinician's Choice Dental Products  
167 Central Avenue, Upper  
London, Ontario, Canada, N6A 1M6  
For U.S. Distribution: Brookfield, CT, USA, 06804  
1-800-265-3444 | (519) 641-3066  
info@clinicianschoice.com

Product Type: Dental filling material  
Classification: CE/MDD - Class IIA: 93/42/EEC  
FDA/USA - Class I: Exemption 510K (Low risk medical devices)

#### 2. HAZARDS IDENTIFICATION

Health Hazard: No known to cause significant health problems.  
Other Information: N/A

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Composition: Gutta Percha 25% Barium Sulfate 12%  
Zinc Oxide 62.5% Coloring Agent 0.5%

#### 4. FIRST AID MEASURES

Consult a physician if allergic reaction requires attention.

#### 5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, carbon dioxide, dry chemical  
Fire Fighting Techniques: Fire fighters should wear self-contained breathing apparatus because thermal decomposition by-products may present a health hazard.

#### 6. ACCIDENTAL RELEASE MEASURES

#### 7. HANDLING AND STORAGE

No special precaution required.  
Store away from oxidizing agents and avoid prolonged exposure to natural light and heat above 37°C. Store away from food and beverage.

#### 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Respiratory Protection: None  
Ventilation: N/A  
Protective Gloves: N/A  
Eye Protection: Goggles with side shields for lab work  
Other Protective Clothing or Equipment: Common uniform

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Conical points  
Specific Gravity: 2.7 g/cm<sup>3</sup>  
Odor: No odor or taste  
Color: Pink  
Vapor Density: N/A  
Explosion Hazard: N/A  
Vapor Pressure: N/A  
Melting Point: 89-91°C (210°F)  
Solubility in Water: None  
Boiling Point: N/A

#### 10. STABILITY AND REACTIVITY

Stability: Stable  
Incompatibility (Materials to Avoid): Natural light, excessive heat and humidity  
Hazardous Polymerization: Will not occur  
Hazardous Decomposition or By-products: Carbon monoxide, carbon dioxide, hydrocarbons and zinc fumes.

#### 11. TOXICOLOGICAL INFORMATION

Inhalation: N/A (Considered a nuisance dust - avoid inhalation)  
Skin Contact: N/A  
(Not known to cause any significant health problems)  
Mutagenicity: N/A  
Eye Contact: N/A  
(Considered a nuisance dust - keep dust out of the eyes)  
Ingestion: N/A  
(Not known to cause any significant health problems)  
Sensitization: Persons with sensibility to latex may have a mild reaction.  
Carcinogenicity - NTP: N/A  
IARC Monographs: N/A  
OSHA Regulated: No

#### 12. ECOLOGICAL INFORMATION

Environment control measures - disposable only in accordance with prevailing health regulations.

#### 13. DISPOSAL CONSIDERATION

Disposal System - sweep up carefully and place in container for disposal.  
Other Information - Landfill in accordance with prevailing regulations.

#### 14. TRANSPORT INFORMATION

Not dangerous and transport away from food and beverages.

#### 15. REGULATORY INFORMATION/LABELLING INTERNATIONAL REGULATIONS

No specific labeling or chips classification required.

#### 16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual agreement.

Prepared By: Peter G. Jordan

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