

MATERIAL SAFETY DATA SHEET

Revised/Reviewed: November 19, 2012

Gutta Percha

Endodontic obturation material.

Section 1- Product and Company Information

Manufactured by: Integra York PA, Inc., 589 Davies Drive, York, PA 17402

Information: 717-840-9335, 717-840-9347 (fax)

Chemical Name & Synonyms: --

Chemical Formula: --

In Case of Emergency: 1-800-535-5053

Section 2 – Composition/ Information on Hazardous Ingredients

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

The specific chemical identities and/or percent compositions are considered proprietary information.

Section 3 - Health Identification

Potential Health Effects:

Eyes: Product may cause irritation or injury due to mechanical action.

Skin: Not likely.

Ingestion: Not toxic.

Inhalation: Inhalation unlikely due to physical form.

Over exposure: Can cause eye irritation, prolonged skin contact may cause local irritation, and ingestion may cause irritation. With inhalation, no hazards are anticipated under normal conditions of use.

Primary Route(s) of Entry: Eye, Skin, and Ingestion.

Carcinogen: No known carcinogenic effects.

Medical Conditions Aggravated by Exposure: None known.

Section 4 - First Aid Measures

Eyes: Flush with tepid water for at least 15 minutes. If irritation persists, seek medical attention.

Skin: If in contact with skin, flush affected area and wash with mild soap and water. If hot material is in contact with skin, cool the burn area by flushing with large amounts of water and get medical treatment.

Ingestion: Ingestion of small amounts of this material under normal conditions should not cause serious harmful effects.

Inhalation: This product is considered safe when used according to directions.

Section 5 – Fire Fighting Measures

Flash Point (Test Method): N/A

Flammable Limits- LEL: N/A UEL: N/A
Extinguishing Media: Water, foam, dry chemical, or carbon dioxide.
Special fire Fighting Procedures: Protective clothing and self- contained breathing apparatus to prevent smoke inhalation.
Unusual fire and Explosion Hazards: None.

Section 6 - Physical and Chemical Properties

Physical State: Solid at ambient temperature.
Appearance and Odor: Solid rubber-like pink material, mild odor.
Boiling Point (°C): N/A
Specific Gravity (Water=1): 2.55 - 2.60
Evaporation Rate (butyl acetate= 1) : N/A
Vapor Pressure (mm Hg): N/A
Vapor Density (Air=1): N/A
Solubility in Water: Negligible
Melting Point: Approx. 210 °F

Section 7 – Stability and Reactivity

Stability: Stable
Conditions to Avoid: Contact with oxidizing agents, heat, direct sunlight
Incompatibility/Materials to Avoid: oxidizing agents
Hazardous Polymerization: Will not occur
Hazardous Decomposition Products: CO, CO₂, Hydrocarbons, and Zinc fumes.

Section 8 – Accidental Release, Disposal, and Ecological Information

Spill Response: dispose of in accordance with all applicable federal, state, and local regulations.
Waste Disposal Method: dispose of in accordance with all applicable federal, state, and local regulations.
Ecological, General: None known

Section 9 – Exposure Controls/ Personal Protection

Eye Protection: As required by good practice standards
Respiratory Protection: Not required under normal conditions of use
Ventilation Recommendations: General room ventilation is normally sufficient
Skin Protection: As required by good practice standards.
Other: None.

Section 10 – Storage and Handling

Storage: Keep in a cool, dark place to avoid premature aging.
Handling: No special handling required.

Section 11 – Miscellaneous

Transportation Information: Not a DOT hazardous material.

Other: N/A

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