

MATERIAL SAFETY DATA SHEET

Revised/Reviewed: May 12, 2011

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 points contain 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.

Section 3 - Health Identification

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.

Ingestion: Ingestion of small amounts of this material under normal conditions would 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: Foam, dry chemical, or carbon dioxide.

Special fire Fighting Procedures: 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: Pink cones, 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: N/A

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: Keep out of reach of children.

Section 11 – Miscellaneous

Transportation Information: Not a DOT hazardous material.

Other: N/A

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