

# MATERIAL SAFETY DATA SHEET

Dental Gutta Percha: Flow 150

Revision Date: 05/29/14



## Section I – Identification

**Product Name:** Obtura Flow 150  
**Part Numbers:** 822-604  
**Product Use:** Dental root canal filling material  
**Manufacturer Information:**  
Obtura Spartan  
2260 Wendt St., Algonquin, IL 60102  
Telephone: 1-800-344-1321  
Fax: 1-636-343-5794  
Website: [www.obtura.com](http://www.obtura.com)  
Emergency Contact No:  
USA: 1-800-535-5053  
Outside USA: 1-352-323-3500

## Section II – Hazard(s) Identification

**To Main:** In usual use, do not present an inhalation, ingestion or contact health hazard.  
**To Environment:** N/A

## Section III – Composition / Information on Ingredients

**Hazardous Ingredient:** Zinc Oxide  
**PEL/TLV:** 5mg/ m<sup>3</sup> (Zinc fume)  
**Dot Hazard Classification:** None

## Section IV – First Aid Measures

**Eyes:** cold water wash and seek medical attentions in case of injury.  
**Skin:** A/A  
**Inhalation:** N/A  
**Ingestion:** Not hazardous if ingesting small quantity. Seek medical attention if needed.  
**Oral Tissue Contact:** N/A

## Section V – Fire-Fighting Measures

**Flash point:** None  
**Flammable Limits:** N/A  
**Auto-Ignition Temperature:** N/A  
**Extinguishing Media:** Water, smothering agents, or other commonly used fire extinguishing methods  
**Special Fire Fighting Procedures:** Positive pressure, self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** None

## Section VI – Accidental Release Measures

**Personal Precautions:** None  
**Environmental Precautions:** None  
**Method For Cleaning Up:** Brush and vacuum

## Section VII – Handling and Storage

**Handling and Storage:** Keep in closed container. Store in cool, dry and ventilated area.  
**Precautions:** Avoid exposure to direct sunlight / UV light and heat over 38°C.  
**Steps to be taken when material is spilled:** Wear gloves to pick up spilled material. And put spilled material in container for disposal.  
**Waste Disposal Method:** Follow all local and Federal government regulations.  
**Shelf Life:** 4 years from manufacturing date.  
**Other Precautions:** Wash hands after use. Store away from food.

## Section VIII – Exposure Controls / Personal Protection

**Respiratory Protection:** Not necessary under normal conditions.  
**Ventilations:** No Special ventilation required.  
**Protective Gloves:** Impervious gloves are recommended.  
**Eye Protection:** Chemical safety goggles are recommended.  
**Other Protective Clothing or Equipment:** Common uniform and equipment.  
**Work/Hygienic Practices:** Use normal care when working with chemicals.

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## Section IX – Physical and Chemical Properties

**Boiling point:** N/A

**Vapor Pressure:** N/A

**Evaporation Rate:** N/A

**Odor:** None

**Specific Gravity:** 2.7 g/cm<sup>3</sup> on average

**Vapor Density:** N/A

**Melting Point:** 100 °C

**Solubility in Water:** None

**Appearance:** Pink uniformly cylindrical shape

## Section X – Stability and Reactivity

**Stability:** Stable

**Conditions to Avoid:** Natural light, excessive heat and humidity (Stability)

**Incompatibility:** Strong oxidizing agents

**Hazardous Decomposition or Byproducts:** Carbon Monoxide, Carbon Dioxide, Hydrocarbon & Zinc. Fumes when heated to decomposition.

**Hazardous Polymerization:** will not occur.

**Conditions to Avoid (Polymerization):** None

## Section XI – Toxicological Information

Not reported

## Section XII – Ecological Information

N/A

## Section XIII – Disposal Considerations

Waste receiver

## Section XIV – Transportation Information

**Regulated for Shipping:** None

**Identification Number:** N/A

## Section XV – Regulatory Information

**Classification According to EEC Guidelines:**  
No classification necessary to actual EED guidelines.

**National Prescriptions:** Unknown

**Classification According to VbF:** Unknown

## Section XVI – Other Information

For dental professional use only

### IMPORTANT

To the best of our knowledge, the information contained herein is accurate. However, neither above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described, we cannot guarantee that these are the only hazards that exist.