

# MATERIAL SAFETY DATA SHEET

## SOFT-CORE, K3/K3XF & TF ENDODONTIC OBTURATOR/VERIFIER

### 1 - IDENTIFICATION

**Manufactured For:** SybronEndo  
**Address:** 1332 S. Lone Hill Avenue  
**City, State, Zip:** Glendora, CA. 91740  
**Telephone:** 1-800-346-3636  
**Emergency:** Chemtrec 1-800-424-9300  
**Date Prepared:** July 2012

### 2 - COMPOSITION INFORMATION

The following MSDS information regarding Obturators is being provided by the product manufacturer CMS Dental. Obturators are being distributed by the SybronEndo division of Ormco Corporation and nothing contained in this information is to be taken as a warranty or representation for which SybronEndo Corporation bears legal responsibility.

#### Hazardous Ingredients

Obturators contain no hazardous components as defined in the OSHA Hazard Communication Standard (20 CFR 1910.1200) in a form which presents a potential exposure when used according to directions.

#### Other Ingredients

Gutta Percha, Zinc Oxide, Barium Sulphate, Titanium dioxide, polysulfon, tungsten, liquid crystal polymere, paraffin wax and aerosil

### 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:** 45°C (for Gutta percha)  
**Flame Point:** >250°C  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** <1%  
**Reactivity in Water:** N/A  
**Appearance and Odor:** Plastic/black, Gutta percha/pink - Neutral

### 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  
**Reactivity:** Gutta percha is thermoplastic; a low viscosity is reached at approx. 100°C  
**Conditions to Avoid:** None known  
**Incompatibility (Material to Avoid):** None known  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** None Known

### 6 - HEALTH HAZARD DATA

#### **Routes of Entry:**

**Skin:** None known

**Eyes:** None known

**Inhalation:** N/A

**Ingestion:** None known

**Carcinogenicity -** None known **NTP:** No

**IARC Monographs:** No **OSHA Regulated Carcinogen:** No

### 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.

**Ingestion:** 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:** 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:** The heated gutta percha may cause local irritation to exposed skin or mucosa. Store between 0-30°C in dry conditions.

**Special Training:** The manufacturer's instructions must be followed

### 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

This product is only to be used by a dentist. The manufacturer's instructions must be followed.

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication 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.