

The following MSDS includes information regarding Soft-Core Endodontic Obturator being distributed by SybronEndo and contains information provided by CMS Dental ApS product Manufacturer.

## Material Safety Data Sheet

### 1. Product and manufacturer identification

**Product name:** Soft-Core Endodontic Obturator

**Manufacturer:** CMS Dental ApS, Njalsgade 21G,  
DK-2300 Copenhagen S  
Tel.: +45 32 57 30 00, Fax: +45 32 57 10 23

**Use:** For filling of prepared root canals following a prescribed heating process.

### 2. Composition

Obturator (excluding handle/insertion pin)

	Content in %	CAS No.	Danger symbol (for pure comp.)	R-sentence (for pure comp.)
Gutta percha	15-30	-	-	-
Titanium dioxide	5-10	13463-67-7	-	-
Zinc oxide	15-25	1314-13-2	-	-
Barium sulphate	10-25	7727-43-7	-	-
Polysulfon	15-30			
Tungsten carbide	10-25	11130-73-7		
Liquid crystal polymere	2-15			
Iron oxide	0-1	1309-37-1	-	-
Irganox	1-2	6683-19-8	-	-
Renacit	0-1	135-57-9	Xi	43-53
Paraffin wax	2-8			
Aerosil	1-5	7631-86-9		

### 3. Hazards

**Hazards:** None

### 4. First aid

**Inhalation:** N/A

**Skin contact:** Wash with soap and water.

**Eye contact:** Rinse with water.

**Ingestion:** Not hazardous.

### 5. Fire & explosion

**Suitable fire appliances:** The product is not flammable.

**Fire hazards:** Avoid irritating fumes.

Product name: Soft-Core Endodontic Obturator  
Packages included: Soft-Core Regular 12-pack  
Version: 05

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#### **6. Spillage pre-cautions**

**Spillage in general:** No specific precautions.  
**Individual protection:** No specific precautions

#### **7. Handling & storage**

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

#### **8. Preventive measures**

**Exposure control:** I/R  
**Individual protection:** I/R

#### **9. Physical & chemical data**

**Appearance:** Plastic/black, Gutta percha/pink  
**Odour:** Neutral  
**pH:** -  
**Boiling point:** -  
**Melting point:** 45° C (for gutta percha)  
**Flame point:** > 250° C  
**Steam pressure (mBar):** -  
**Specific gravity:** -  
**Solubility in water:** < 1 %  
**Other:** -

#### **10. Reactivity data**

**Chemical stability:** Stable  
**Reactivity:** Gutta percha is thermoplastic; a low viscosity is reached at approx. 100° C.

#### **11. Toxicology**

**Inhalation:** N/A  
**Skin contact:** No risk  
**Eye contact:** No risk  
**Ingestion:** No risk

#### **12. Environmental information**

**Environmental information:** The product does not contain substances classified as environmentally hazardous.

#### **13. Waste**

Disposed as ordinary waste

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**14. Transportation information**

Transported as a non-hazardous product

**15. Information about the use**

<b>User limitation:</b>	Only to be used by dentists.
<b>Special training:</b>	The manufacture's instructions must be followed.
<b>Marking:</b>	N/A

**16. Other information**

**This information was provided on:** Dated 12.02.1998  
**Last revision:** Dated 22.06.2007