

# SAFETY DATA SHEETS

**This SDS packet was issued with item:**

071136266

**The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).**

071136068 071136076 071136084 071136092 071136100 071136118 071136126 071136134 071136142 071136159  
071136167 071136175 071136258 071136274 071136282 071136290 071136308 071136316 071137231 071137249  
071137256 071137264 071137272 071137280 071137298 071137306 071601855 071601863 071601954 071601970  
071601996 071612654 071612662 071612670 074349502 074349510 074349528 074349536 074349544 074349551  
074349569 074349585 074375564 074375572 074375580

# MATERIAL SAFETY DATA SHEET

## TEMPHASE BASE PASTE

### 1 - IDENTIFICATION

**Manufacturer:** Kerr Corporation  
**Address:** 1717 West Collins Avenue  
**City, State, Zip:** Orange, CA 92867-5422  
**Telephone:** 1-800-KERR-123  
**Emergency:** Chemtrec 1-800-424-9300  
**Date Prepared:** June 6, 2005

### 2 - COMPOSITION INFORMATION

#### Hazardous Ingredients

	CAS #	PEL	TLV	%
Uncured Methacrylate Ester Monomers	109-16-0	N/A	N/A	50-60

#### Other Ingredients:

Inert mineral fillers and stabilizers

### 3 - PHYSICAL AND CHEMICAL PROPERTIES

**Boiling Point:** N/D  
**Specific Gravity (H<sub>2</sub>O = 1):** 1.5  
**Vapor Pressure (mm Hg):** N/D  
**Vapor Density (AIR= 1):** N/D  
**Solubility in Water:** Insoluble  
**Appearance and Odor:** Colored paste with fruity ester-like odor.

### 4 - FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/D  
**Flammable Limits:** LEL: N/D UEL: N/D  
**Extinguishing Media:** Chemical foam, CO<sub>2</sub>, dry chemical  
**Special Fire Fighting Procedures:** Wear self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** Heat can cause polymerization with rapid release of energy.

### 5 - REACTIVITY DATA

**Stability:** Stable if stored as directed  
**Conditions to Avoid:** Heat, aging and contamination  
**Incompatibility (Material to Avoid):** Oxidizing agents and peroxides.  
**Hazardous Decomposition Products:** Oxides of carbon  
**Hazardous Polymerization:** Will not occur when using clinical amounts of this material.

### 6 - HEALTH HAZARD DATA

#### Routes of Entry:

**Skin:** Prolonged or repeated exposure to uncured material may cause irritation or skin rash especially in sensitive individuals.  
**Eyes:** May cause irritation and damage if not removed promptly.  
**Inhalation:** Prolonged or excessive inhalation may cause respiratory tract irritation.  
**Ingestion:** May be harmful if swallowed. Seek medical attention.  
**Carcinogenicity -** NTP: No  
**IARC Monographs:** No OSHA Regulated Carcinogen: No

### 7 - EMERGENCY FIRST AID PROCEDURES

**Skin:** Wash with soap and water.  
**Eyes:** Flush with water for 15 minutes. Contact physician.  
**Inhalation:** Remove to fresh air. If irritation persists, contact physician.  
**Ingestion:** Contact a physician

### 8 - PRECAUTIONS FOR SAFE HANDLING & USE

**Steps to be taken in case material is released or spilled:** Absorb spills with inert material. Keep spilled material out of sewers.  
**Waste disposal method:** Unpolymerized (uncured) material may be RCRA hazardous waste. Incinerate uncured material in accordance with all Federal, State and local regulations.  
**Precautions to be taken in handling and storing:** Store in a cool, dry place away from heat and ignition sources.

### 9 - CONTROL MEASURES

**Respiratory Protection:** Use in a well ventilated area.  
**VENTILATION:**  
**Local Exhaust:** Adequate ventilation to maintain PEL  
**Mechanical (General):** Should be sufficient  
**Protective Gloves:** Latex or other impervious rubber material  
**Eye Protection:** Safety Glasses or goggles  
**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

**HMIS (Hazardous Material Identification System) Rating:**  
H1 F2 R1  
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;  
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

**Note:** Hazard information contained on this MSDS form relates only to material in its uncured state. Thorough biocompatibility and toxicity testing of the cured material and its extracts have demonstrated that the material is non-toxic.

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.

# MATERIAL SAFETY DATA SHEET

## GUTTA PERCHA

Root Canal Filling Material

### 1 - IDENTIFICATION

**Manufactured For:** SybronEndo Endodontics  
**Address:** 1717 W. Collins Ave.  
**City, State, Zip:** Orange, CA 92867  
**Telephone:** 1-800-KERR-123  
**Emergency:** Chemtrec 1-800-424-9300  
**Date Prepared:** August 2013

### 2 - COMPOSITION INFORMATION

#### Hazardous Ingredients

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

#### Other Ingredients

trans-Polyisoprene (dry natural rubber), zinc oxide, barium sulfate and colorants

### 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:** 100 °C ( Softens at about 60 °C )  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** Insoluble  
**Reactivity in Water:** N/A  
**Appearance and Odor:** Pink colored, odorless, waxy solid

### 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  
**Conditions to Avoid:** None known  
**Incompatibility (Material to Avoid):** N/A  
**Hazardous Decomposition Products:** None known  
**Hazardous Polymerization:** Will not occur

### 6 - HEALTH HAZARD DATA

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

**Skin:** May cause irritation in sensitive individuals.  
**Eyes:** May cause mechanical irritation..  
**Inhalation:** Not likely to occur when used according to directions.  
**Ingestion:** Ingestion of small amounts of this material under normal circumstances would not cause serious harmful effects.  
**Carcinogenicity - 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:** Sweep or 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:** Store at normal room temperature (65 °F-75 °F). Use according to directions.

### 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

**HMIS (Hazardous Material Identification System) Rating:**  
H1 F0 R0  
[HMIS Index: 4 - Severe Hazard; 3 - Serious Hazard;  
2 - Moderate Hazard; 1 - Slight Hazard; 0 - Minimum Hazard]

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.