

# MATERIAL SAFETY DATA SHEET

## SMEAR CLEAR

### Endodontic Irrigating Solution

#### 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 16, 2006

#### 2 - COMPOSITION INFORMATION

##### Hazardous Ingredients

This product contains 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

Water, EDTA salts and surfactants

#### 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:** N/A  
**Vapor Density (AIR = 1):** N/A  
**Solubility in Water:** Soluble  
**Reactivity in Water:** N/A  
**Appearance and Odor:** Clear, odorless liquid

#### 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):** None known  
**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 minor 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:** 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]