

MATERIAL SAFETY DATA SHEET: *FILE-RITE* 17% EDTA GEL

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Trade Name: *FILE-RITE* 17% EDTA Gel  
Code: FILE  
Chemical Description: 17 % Ethylenediaminetetraacetic acid in gel form  
Product Use: Dental chelating agent used to debride root canals

SECTION I

*Pulpdent Corporation* Phone Numbers  
80 Oakland Street 24 Hour Emergency: 1-800-535-5053  
Watertown, MA 02472 USA Customer Service: 1-800-343-4342/1-617-926-6666  
Date prepared: September 1, 2007

SECTION II – HAZARDOUS INGREDIENTS

Ingredients: None

DOT HAZARD CLASSIFICATION: Not regulated WHMIS CLASSIFICATION: None  
NFPA HMIS RATING: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0

SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Specific gravity: 1.102 Solubility in water: Soluble Odor: None or mild characteristic  
Appearance: Orange gel

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash point: none Auto-ignition temperature: Not available Flammable limits: Not available  
Hazardous Combustion Products: Ammonia, nitrogen oxides under fire conditions.  
Extinguishing Media: Water fog, alcohol foam, CO<sub>2</sub>, dry chemical  
Special Fire Fighting Procedures: Positive pressure, self-contained breathing apparatus.  
Unusual Fire and Exposure Hazards: None

SECTION V - REACTIVITY DATA

Stability: Stable Conditions to avoid: None  
Incompatibility: Strong oxidizing agents  
Hazardous Decomposition Products: Ammonia, nitrogen oxides under fire conditions.  
Hazardous Polymerization: Will not occur Conditions to avoid: None

SECTION VI - HEALTH HAZARD DATA

*Summary of Acute Hazards:* Minimal health hazard under normal conditions of use.

<i>Route of Exposure</i>	<i>Signs and Symptoms</i>
Inhalation	None
Eye contact	May cause transient irritation.
Skin absorption	None
Skin contact	Non-irritating
Ingestion	None expected under normal conditions of use.

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*Summary of Chronic Hazards:* None known

Carcinogenicity	Not carcinogenic in long term animal studies.
Teratogenicity	None known
Mutagenicity	None known
Reproductive toxicity	None known

*Emergency First Aid Procedures*

Inhalation	Not applicable
Eye contact	Irrigate immediately with water.
Ingestion	Large amounts: Induce vomiting only on medical advice.
Skin contact	Wash off with running water.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Handling and Storage Precautions: Keep syringe tightly capped and store at cool room temperature.

Released or spill: Wear gloves and safety glasses. Pick up with absorbent material, such as paper or cloth towels. Wash area of spill with water.

Waste Disposal Method: Follow all government regulations.

Other Precautions: Wash hands after use.

SECTION VIII - CONTROL MEASURES

Respiratory Protection: Not necessary under normal conditions of use.

Ventilation: No special ventilation required under normal conditions of use.

Protective Gloves: Recommended

Eye Protection: Safety glasses are recommended.

Other Protective Clothing or Equipment: Emergency eye wash fountain

Work / Hygienic Practices: Wash hands after use.

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