

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

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, 2008

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, CO₂, 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 should be close by and maintained.

Work / Hygienic Practices: Wash hands after use.

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