

**PULPDENT**

# **PREP-RITE™ RC**

**Viscous EDTA Gel, 17%  
Canal Lubricant and Chelating Agent**

- 4 x 5 gm syringes
- Instructions for Use
- MSDS



**Rx only**

# **PREP-RITE™ RC**

**Viscous EDTA Gel, 17%**

**Canal Lubricant and Chelating Agent**

- 4 x 5 gm syringes
- Instructions for Use
- MSDS

**MADE IN USA**  
Store in cool, dry place



**PULPDENT Corporation**

80 Oakland St.  
Watertown, MA 02472

[www.pulpdent.com](http://www.pulpdent.com)  
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# MATERIAL SAFETY DATA SHEET: PREP-RITE™ RC

**Trade Name:** Prep-Rite™ RC 17% EDTA Gel

**Chemical Description:** 17 % Ethylenediaminetetraacetic acid in an aqueous gel

**Product Use:** Dental material used as a root canal lubricant and as a chelating agent.

## SECTION I

**Pulpdent Corporation**

**80 Oakland Street**

**Watertown, MA 02472**

**USA**

**Date prepared: September 1, 2012**

**Phone Numbers**

**24 Hour Emergency: 1-800-535-5053**

**Customer Service:**

**1-800-343-4342/1-617-926-6666**

## SECTION II: INGREDIENTS

**Ingredients**

**CAS RN**

Ethylenediaminetetraacetic acid

023411-34-9

**DOT HAZARD CLASSIFICATION:** Not regulated

**WHMIS CLASSIFICATION:** Not regulated

**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:** White translucent gel

## SECTION IV: FIRE AND EXPLOSION HAZARD

**Flash point:** none **Auto-ignition temperature:** Not applicable

**Flammable limits:** Not applicable

**Hazardous Combustion Products:** Ammonia and nitrogen oxides under fire conditions.

**Extinguishing Media:** Water fog, alcohol foam, carbon dioxide, 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 and nitrogen oxides under fire conditions

**Hazardous Polymerization:** Will not occur **Conditions to avoid:** None

The information presented herein is believed to be factual as it has been derived from the works of  
taken as a warranty or representation for which Pulpdent Corporation bears legal responsibility. The  
whether they are appropriate.

## SECTION VI: HEALTH HAZARD DATA

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

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

**Steps to be taken if material is released or spilled:** Wear gloves and safety glasses.

Pick up with absorbent material, such as paper or cloth. 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 when normal conditions of use are anticipated.

**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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# PREP-RITE™ RC

Viscous EDTA Gel, 17%

Canal Lubricant and Chelating Agent

CE0459

Prep-Rite RC is a viscous 17% EDTA gel that has been buffered to a neutral pH. It contains peroxide, which provides an effervescing action, and has a viscous consistency so that it can be easily picked up on a file. During instrumentation and debridement of the root canal, Prep-Rite RC is an effective calcium binding material for decalcifying the canal walls, and it acts as a lubricant to minimize the binding and breaking of files. Prep-Rite is water-based and easily rinses out of the canal.

**Note:** Multi-dose syringes should either be encased in a fresh protective barrier for each patient or cleaned and disinfected between patients, as appropriate.

## Directions for Use

1. Always place a rubber dam.
2. Remove cap from the syringe.
3. Dispense Prep-Rite RC onto a pad. For controlled dispensing, hold syringe barrel with fingertips, place plunger in palm, and gently pull back with fingers. Recap syringe immediately after use.
4. Dip the file into the Prep-Rite gel. Prep-Rite picks up on the file.
5. Instrument the canal and irrigate in the usual manner. Reapply Prep-Rite RC and repeat as necessary until the canal is enlarged and shaped as desired.
6. Rinse canal thoroughly.

## PULPDENT Corporation

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