

MATERIAL SAFETY DATA SHEET: *PREP-RITE™ RC 17% EDTA GEL*

IDENTITY

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

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 - INGREDIENTS

Ingredient

CAS Number

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: Light orange 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

SECTION VI - HEALTH HAZARD DATA

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

Route of Exposure

Signs and Symptoms

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	For 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: Not necessary

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 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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