

1 - Identification

Trade Name:	DiaPrep Plus		
Product Use:	Root Canal Preparation		
Manufacturer:	DiaDent Group International	Distributor:	DiaDent Group International Inc.
	#19-9 Songjung-dong, Heungduk-gu	(North America)	11-3871 North Fraser Way,
	Cheongju, Choongchong Buk-do, Korea		Burnaby, BC, Canada V6N 2V4
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2 - Composition

Hazardous Ingredients	CAS nr	Concentration (%)	TLV-TWA	LD ₅₀ (oral-rat)
Ethylenediaminetetraacetic acid	60-00-4	10 ~ 30	N/A	2000mg/Kg
Urea Peroxide	124-43-6	5 ~ 15	1.4mg/m ³	N/A

3 - Health Hazard Data

Routes of Entry:	
Skin:	May cause mild irritation
Eyes:	May cause mild irritation
Ingestion:	May be harmful

4 - First Aid Measures

Skin:	Wash Skin thoroughly with soap and water
Eyes:	Flush with running water for 15 minutes, if irritation persists, seek medical attention
Ingestion:	Seek medical attention immediately

5 - Fire Fighting Measures

Flash Point:	N/A	Unusual Fire and Explosion Hazards:	None
Flammable Limits:	N/D	Special Fire Fighting Procedures:	None
Hazardous Combustion Products: Irritating gases may form			

6 - Accidental Release Measures

In case of accidental release and spills:	Wipe up with paper towel and dispose of in a suitable container
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7 - Handling and Storage

Preferred Storage condition:	Cool and dry environment, away from ignition source
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8 - Control Measures

Protective Gloves:	Rubber Gloves	Respiratory Protection:	Surgical masks recommended
Eye Protection:	Protective Plastic	Local Exhaust:	Not needed
Protective Clothing:	NA	Work Hygienic Practices:	Normal safe practices

9 - Physical and Chemical Properties

Appearance:	Clear Liquid	Vapor Pressure:	N/A	Boiling point :	N/A
Odor:	None	Specific Gravity:	N/D	Evaporation Rate:	N/A
pH:	N/D	Solubility (H ₂ O):	Partially Soluble	Melting Point:	N/A

10 - Reactivity Data

Chemical Stability:	Stable	Hazardous Decomposition:	Carbon Monoxide, Carbon Dioxide, Ammonia
Conditions to Avoid:	High temperature, Intense light	Hazardous Polymerization:	Will not occur
Incompatibility with substances : Alkalies, Ammonia, Phenol, Metals, Salts, Sulfates, Iodides, Charcoal			

11 - Toxicological Information

No toxicity known

12 - Ecological Information

No toxicity known

13 - Waste Disposal

Please refer to regional provisions relating to waste disposal
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14 - Transportation Information

No special precautions

15 - Regulatory Information

HMIS rating: H1 F0 R0
HMIS Index: 4 - Severe Hazard 3 - Serious Hazard 2 - Moderate Hazard 1 - Slight Hazard 0 - Minimum Hazard

16 - Miscellaneous Information

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