

# MATERIAL SAFETY DATA SHEET

Date of issue 09/03/2007 (rev.0)

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SECTION I PRODUCT AND MANUFACTURER INFORMATION			
Product Name	Dia-Prep Plus		
Application/Use	Root canal preparation		
Manufacturer	DiaDent Group International		
	#19-9 Songjung-dong, Heungduk-gu Cheongju, Choongchong Buk-do, Korea		
Emergency Phone	82-43-266-2315		
SECTION II COMPOSITION/INFORMATION ON INGREDIENT			
Hazardous Ingredient	Concentration	CAS No.	Further Information
Ethylenediamine Tetraacetic Acid	10-30%	60-00-4	LD <sub>50</sub> (oral rat) 2,000mg/kg
Urea Peroxide	5-15%	124-43-6	-
SECTION III HAZARDS IDENTIFICATION			
Irritating to eyes, skin and mucous membrane			
SECTION IV FIRST AID MEASURES			
Eye Contact	Flush with a large amount of water. Seek medical advice		
Skin Contact	Wash with soap and water. Seek medical advice		
Ingestion	Give 2-5 glasses of water. Seek medical advice		
Inhalation	Remove to fresh air. Seek medical advice		
SECTION V FIRE FIGHTING MEASURES			
Flash Point (°F)	N/A	Upper Explosion Limit	N/A
		Lower Explosion Limit	N/A
Extinguishing Media	Water fog, CO <sub>2</sub> , foam, dry chemical		
SECTION VI ACIDENTAL RELEASE MEASURES			
Personal and Environmental Precautions	Not established		
Method for Cleansing	Wipe up small spills with paper towels or dry cloth		
SECTION VII HANDLING AND STORAGE			
Handling Precaution	Only by qualified staff in dental offices or laboratories		
Storage Precaution	Store in a cool (10-27°C/50-80°F), dry place away from ignition sources		
SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION			
Respiratory Protection	N/A	Eye Protection	Protective glasses
Hand Protection	Latex Glove	Skin Protection	Lab coat

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SECTION IX    PHYSICAL/CHEMICAL PROPERTIES			
Appearance	Cream	Boiling Point	N/A
Odor	Odorless	Flash Point	N/A
Color	White	Vapor Pressure	N/A
Specific Gravity	N/I	Evaporation Rate	N/A
Solubility in Water	Partial soluble	pH	N/A
SECTION X    STABILITY AND REACTIVITY			
Stability	Stable under normal condition of storage and use		
Materials to Avoid	Alkalies, ammonia, phenol, charcoal, iodides, metals, salts, sulfates		
Condition to Avoid	High heat and light		
Hazardous Decomposition Product	Carbon monoxide, carbon dioxide, ammonia		
SECTION XI    TOXICOLOGICAL INFORMATION			
Acute Toxicity	Nontoxicity		
Skin contact	May be mildly irritating to skin		
Eye contact	May be mildly irritating to eye		
Sensitization	Prolonged and repeated exposure may cause irritation		
SECTION XII    ECOLOGICAL INFORMATION			
No data available			
SECTION XIII    DISPOSAL CONSIDERATION			
Waste Disposal Method	In accordance with government regulations		
SECTION XIV    TRANSPORT INFORMATION			
Land (RID/ADR)	---		
Inland Waterways (ADNR)	---		
Sea (IMDG)	---		
Air (ICAO-TI/IATA-DGR)	---		
Product is not classified any transport regulations			
SECTION XV    REGULATORY INFORMATION			
Medical device directive 93/42/EEC			
Regulation of KFDA			
SECTION XVI    OTHER INFORMATION			
This MSDS is taken from raw material MSDS and manufacturer's knowledge and experience. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.			