

MATERIAL SAFETY DATA SHEET

Date of issue 17/08/2006 (rev.0)

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SECTION I PRODUCT AND MANUFACTURER INFORMATION					
Product Name		Diapaste			
Application/Use		Root canal filling material for the infected root canal			
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	
Calcium Hydroxide		<30%	1305-62-0	None	
SECTION III HAZARDS IDENTIFICATION					
Adverse Human Effect and Symptoms		Basic pH.			
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 ₂ , foam, dry chemical				
Unusual Fire and Explosion Hazard	None				
SECTION VI ACIDENTAL RELEASE MEASURES					
Personal and Environmental Precautions		Not established			
Method for Cleansing		Clean with soap and water.			
SECTION VII HANDLING AND STORAGE					
Handling Precaution		Only by qualified staff in dental offices or laboratories			
Storage Precaution		Store in a cool, dry place			
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	Paste	Boiling Point	N/A
Odor	Odorless	Flash Point	N/A
Color	White	Vapor Pressure	N/A
Density	1.7-1.8 g/cm ³	Evaporation Rate	N/A
Solubility in Water	Soluble	pH	12.5
SECTION X STABILITY AND REACTIVITY			
Stability	Stable under normal condition of storage and use		
Materials and Condition to Avoid	Heat and light, strong acids.		
Hazardous Decomposition Product	N/A		
SECTION XI TOXICOLOGICAL INFORMATION			
Acute Toxicity	Nontoxicity		
Skin contact	The product irritates the skin.		
Eye contact	The product irritates the eyes.		
Sensitization	May cause allergic reactions on the skin		
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.			