

MATERIAL SAFETY DATA SHEET

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SECTION I PRODUCT AND MANUFACTURER INFORMATION

Product Name Dental Root Canal Cleanser
Application/Use Use to lubricate, clean and expand the root canal wall during root canal treatment
Manufacturer Tianjin Diadent Co., Ltd
Address Jiazhuangzi Cun, Dasi Zhen, Xiqing Qu, Tianjin City, P.R.China
Lidian Cun, Shangtang Zhen, Qingyun Xian, Shandong Province, P.R.China
Emergency phone 022-23970747

SECTION II COMPOSITION/INFORMATION ON INGREDIENT

Chemical Ingredient	concentration	CAS NO
EDTA -2Na	≥99.5%	6381-92-6
Ammonium Bromide	≥98%	12124-97-9
Sodium hydroxide	≥98%	1310-73-2

SECTION III HAZARDS IDENTIFICATION

May be mildly Irritating to eyes

SECTION IV FIRST AID MEASURES

Eye contact Immediately flush with water .Seek medical advice
Skin contact Wash with running water. Seek medical advice
Ingestion Give large quantities of water. Seek medical advice
Inhalation Please breathe the fresh air. Seek medical advice

SECTION V FIRE FIGHTING MEASURES

Flash Point N/A Upper Explosion Limit N/A Upper Explosion Limit N/A
Extinguishing Media Water fog, alcohol foam, CO₂, Dry chemical

SECTION VI ACIDENTAL RELEASE MEASURES

Personal and Environment Precautions Not established
Method for Cleansing Wipe up small spills with paper towels or dry cloth

SECTION VII HANDLING AND STORAGE

Handling Precautions must be a qualified operator to operate
Storage Precautions products should be stored in a cool, dark, dry and well-tilated place and should not be placed with corrosive products

SECTION VIII EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection N/A Eye protection Safety glasses
Hand protection Chemically impervious gloves are recommended Skin protection Lab coat

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SECTION IX PHYSICAL/CHEMICAL PROPERTIES

Appearance	Clear liquid	Boiling Point	N/A
Odor	Odorless	Flash Point	N/A
Color	Clear and Colourless	Vapor Pressure	N/A
Specific Gravity	1.00	Evaporation Rate	N/A
Solubility In Water	Soluble	PH	7±1

SECTION X STABILITY AND REACTIVITY

Stability	Stable
Condition to Avoid	None
Incompatibility	Strong oxidizing agents
Hazardous Decomposition Product	Ammonia, Nitrogen oxides under fire conditions
Hazardous Polymerization	Will not occur

SECTION XI TOXICOLOGICAL INFORMATION

Acute toxicity	Nontoxicity
Skin contact	Non-irritating
Eye contact	May cause transient irritation
Sensitization	None known
Teratogenicity	None known
Mutagenicity	None known

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(ICAOTI/IATA-DGR)	---

Product is not classified any transport regulations

SECTION XV REGULATORY INFORMATION

Medical device directive 93/42/EEC

Regulation of CFDA

SECTION XVI OTHER INFORMATION

The MSDS is taken from raw material MSDS and manufacture'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.