

SAFETY DATA SHEET

SDS-0010



EndoSequence Canal Clean

Date Issued: SEP/22/2015
EDCO 15.0038 REV A

1 – IDENTIFICATION

Product Identifier	Trade Name	Product Identifier Number (REF)
	EndoSequence Canal Clean 100 ml EndoSequence Canal Clean 250 ml	5013409U0 5013410U0
Product Use	Dental Product for cleaning of dentinal root canals.	
Restrictions on Use	For dental use only.	
Supplier	Brasseler U.S.A. Dental, LLC One Brasseler Boulevard Savannah, Georgia 31419, USA Tel: 1-800-841-4522	
Emergency Contact	For Chemical Emergency ONLY (spill, leak, fire, exposure, or accident) call: CHEMTREC Tel: 1-800-262-8200 (USA) +1 703-741-5500 (International)	

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	Xn R20 – Harmful if swallowed
Label Elements	 Signal Word: Warning Hazard Statement: H302 – Harmful if swallowed Symbol: Xn – Harmful  R-phrase: R20 – Harmful if swallowed
Other Hazard	None

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Dangerous Ingredients:	<table border="1"> <thead> <tr> <th>Name:</th> <th>CONC:</th> <th>CAS-nr:</th> <th>EINECS No:</th> <th>Classification:</th> <th>R-phrases:</th> </tr> </thead> <tbody> <tr> <td>Disodium Edetate dihydrate</td> <td>3.0%</td> <td>6381-92-6</td> <td>205-358-3</td> <td>Xn</td> <td>22</td> </tr> </tbody> </table>	Name:	CONC:	CAS-nr:	EINECS No:	Classification:	R-phrases:	Disodium Edetate dihydrate	3.0%	6381-92-6	205-358-3	Xn	22
	Name:	CONC:	CAS-nr:	EINECS No:	Classification:	R-phrases:							
	Disodium Edetate dihydrate	3.0%	6381-92-6	205-358-3	Xn	22							
T+ = very toxic. T = toxic. C = corrosive. Xn = harmful. Xi = irritating. E = explosive. O = oxidizing. F+ = extremely flammable. F = highly flammable.													
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4 – FIRST AID MEASURES

Route of Exposure	First Aid Treatment
Inhalation	<ul style="list-style-type: none"> Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
Skin Contact	<ul style="list-style-type: none"> Wash off with water.
Eye Contact	<ul style="list-style-type: none"> Rinse out with water.
Ingestion (large amounts)	<ul style="list-style-type: none"> Consult doctor if feeling unwell.
Most important symptoms and effects, both acute and delayed	<ul style="list-style-type: none"> None known
Indication of any immediate medical attention and special treatment needed	<ul style="list-style-type: none"> Treat symptomatically.

5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	<ul style="list-style-type: none"> Water, CO2, foam, powder.
Extinguishing Media to Avoid	<ul style="list-style-type: none"> No information available.
Special hazards arising from the substance or mixture	<ul style="list-style-type: none"> Thermal decomposition can lead to release of irritating gases and vapors.
Special Protective Actions Equipment and Precautions for Fire-Fighters	<ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.
Additional Information	<ul style="list-style-type: none"> Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.


6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	<ul style="list-style-type: none"> See chapter 8.2.2
Environmental precautions	<ul style="list-style-type: none"> Do not contaminate water. Do not let product enter drains. Local authorities should be advised if significant spillages cannot be contained.
Methods and material for containment and cleaning up	<ul style="list-style-type: none"> Wipe surface dry. Forward for disposal. Clean up affected area with water.
Reference to other sections	<ul style="list-style-type: none"> None.

7 – HANDLING AND STORAGE

Precautions for Safe Handling	<ul style="list-style-type: none"> Avoid contact with eyes. When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.
Precautions in Case of Fire and Explosion	<ul style="list-style-type: none"> Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities	<ul style="list-style-type: none"> Storage Instructions: <ul style="list-style-type: none"> Tightly closed. At room temperature. Do not store together with beverages and provisions. Keep out of reach of children.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters	<ul style="list-style-type: none"> Material: N/A Limit Value: N/A 	
Appropriate engineering controls	<ul style="list-style-type: none"> Ensure adequate ventilation. 	
Special Storage and Handling Precautions	Eye / Face Protection 	<ul style="list-style-type: none"> Wear suitable eye protection.
	Hand Protection	<ul style="list-style-type: none"> Not required under normal use
	Respiratory Protection	<ul style="list-style-type: none"> Not required under normal use.
	Skin Protection	<ul style="list-style-type: none"> Required when risk of splash.
	Ventilation	<ul style="list-style-type: none"> Ensure adequate ventilation
	Further Information	<ul style="list-style-type: none"> Possibilities to eye flush should be available near the work place.
Environmental exposure controls	<ul style="list-style-type: none"> No information available. 	

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear liquid	Auto-flammability (EEC A16)	Not available
Odour	Odourless	Oxidising properties	Not available
Odour Threshold	Not available	Explosion hazard	Not available
pH, undiluted	7.3	Relative Density	Not available
pH-value, 1% aqueous solution	Not available	Explosion limits (Vol.%) lower and upper	Not available
Boiling Point and Boiling Range	100° C	Vapour pressure and Vapour density (Air = 1)	Not available
Melting Point and Melting range	Not available	Density (g/ml)	Not available
Flash Point	Not available	Solubility (in Water)	Not available
Flammability (EEC A10/A13)	Not available	Partition coefficient, n-Octanol / Water	Not available
Ignition temperature (°C)	Not available	Viscosity	Not available
Solvent content (m %)	Not available	Thermal decomposition (°C)	Not available
Evaporation rate	Not available	Other information	Not available

10 – STABILITY AND REACTIVITY

Reactivity	<ul style="list-style-type: none"> Not available
Chemical Stability	<ul style="list-style-type: none"> Not available
Possibility of Hazardous Reactions	<ul style="list-style-type: none"> Not available
Conditions To Avoid	<ul style="list-style-type: none"> Strong heating.
Substances to be avoided	<ul style="list-style-type: none"> None
Incompatible materials	<ul style="list-style-type: none"> Not available
Hazardous decomposition products	<ul style="list-style-type: none"> None

11 – TOXICOLOGICAL INFORMATION

Information on toxicological effects	<ul style="list-style-type: none"> Acute Health Effects: <ul style="list-style-type: none"> LD50 (oral, rat): 2000 mg/kg.
Practical Experience	<ul style="list-style-type: none"> Not available.

12 – ECOLOGICAL INFORMATION

Toxicity	<ul style="list-style-type: none"> Fish: L. macrovirus LC50:159mg/1/96 h.
Persistence and degradability	<ul style="list-style-type: none"> BOD5: 0,01g/g
Bio-accumulative potential	<ul style="list-style-type: none"> Not available.
Mobility in soil	<ul style="list-style-type: none"> Not available.
Results of PBT and vPvB assessment	<ul style="list-style-type: none"> Not available.
Other adverse effects	<ul style="list-style-type: none"> Not available.

13 – DISPOSAL CONSIDERATIONS

Waste treatment methods	<ul style="list-style-type: none"> Dispose according to local regulations.
Contaminated Packaging	<ul style="list-style-type: none"> Handle in accordance with good industrial hygiene and safety practice.

14 – TRANSPORT INFORMATION

DOT, ADR, IMDG, IATA restrictions	<ul style="list-style-type: none"> Not a dangerous substance as defined in these regulations.
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15 – REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	<ul style="list-style-type: none"> Labelling according to Council Directive 93/42/EEC Annex V and the standards EN ISO 9200 and EN 46002. Content must not be swallowed, contains 3 % EDTA disodium.
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16 – OTHER INFORMATION

Date of Preparation	SEP/19/2015
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- The bottle is made of PET 01, Eastpac PET Copolyester 9921 W, and is recyclable. Cap is made of HD-PE and is also recyclable
- Full text of H-Statement referred to under section 2 and 3
 - H302: Harmful if swallowed.
- Full text of R-Phrase referred to under section 2 and 3
 - R20: Causes skin irritation.

This product should be used according to manufacturer's directions. Safety precautions presented above may not be adequate for all individuals or situations. Inexperienced product users should obtain proper training before using or handling this product. Users have the responsibility to comply with all laws and procedures applicable to the products' safe handling and use, determine the suitability of the product for its intended use, and understand possible hazards associated with mixing this product with other materials. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The supplier and/or manufacturer of this product shall not be held liable for damage resulting from handling, misuse or from contact with this product.