

MATERIAL SAFETY DATA SHEET

Product : *ENDO GEL 5mL syringe*

Product Codes : DV0020 - 5mL syringe
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STATEMENT OF HAZARDOUS NATURE

Not classified

IDENTIFICATION

Other Names : EDTA Solution

U.N. Number : NA Dangerous Goods Class : NA

Hazchem Code : NA Subsidiary Risk : None

CAS Number : See Ingredients Pack. Grp. : NA

Poisons Schedule Number : NA

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Clear, colourless, aqueous gel.

Odour.....: No specific odour

Boiling Point (oC): Not available

Vapour Pressure: Gel

Specific Gravity: > 1g/mL

Flammability Limits (%) ...: Not flammable

pH of Solution: 7.0 to 7.4

Solubility in Water (g/L) ...: Complete

Other Properties: Corrosive to metal surfaces.

Ingredients :

Chemical Entity	CAS Number	Proportion
Disodium Edetate	139-33-3	15%
Cetrimide	1119-97-7	0.85%
Other materials	-	< 1%
Purified Water	7732-18-5	83 – 84%

MSDS : ENDO Gel (continued)

Use/Action : Saturated gel form of Disodium Edetate for use in the cleaning and clearing of root canals during endodontic therapy.

HEALTH HAZARD INFORMATION

Health Effects

Acute

Swallowed : Typical symptoms for ingestion of strong chelating material.

Eye : Possible irritant effect.

Skin : No known absorption or irritant effect on short-term contact.

Inhaled : No data.

Chronic : No further data.

First Aid

Swallowed : Rinse mouth thoroughly, give water to drink.

Eye : Rinse thoroughly with plenty of water. Eyelids should be held away from eyeball to ensure thorough rinsing. Seek medical advice if irritation persists.

Skin : Remove contaminated clothing and wash before re-use.

Inhaled : Gel is non-volatile at room temperature. If gel is inhaled seek immediate medical attention.

First Aid Facilities : Rubber or plastic gloves should be used when handling the gel. Eye wash facilities should be provided in the work place.

Advise to Doctor : No additional information available.

PRECAUTIONS FOR USE

Exposure Standards : Disodium Edetate LD/LC50 (rat) >2000 mg/Kg

Engineering Controls : No specific recommendations.

Personal Protection : Rubber or plastic gloves should be worn when handling the gel.

MSDS : ENDO Gel (continued)

Flammability : Non flammable material.

SAFE HANDLING INFORMATION

Storage and Transport : Keep container lid tightly secured and store in dry place away from direct sunlight. Avoid contact with aluminium, zinc, nickel, copper and copper alloys.

Spills and Disposal : Wear appropriate protective clothing. Rinse area thoroughly with water.

Fire/Explosion Hazard : None

OTHER INFORMATION : For Professional Dental Use only.

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This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. No warranty, either expressed or implied, is made with respect to the information or the product to which the information refers. Each user must review this MSDS in the context of how the product will be handled and used in the workplace.

Date of Issue : 23/07/09

Reviewed : 10/09/2009

Next Review : Sept 2011