

# Dentavision Pty Ltd

## MATERIAL SAFETY DATA SHEET

**Product :** *Dentavision EDTA 15% Solution*

**Product Codes :** DV0019 - 500mL Dispenser Bottle  
**Version 0 Reason :** New

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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 liquid.

Odour.....: No specific odour

Boiling Point (oC) .....: Not available

Vapour Pressure .....: Aqueous solution

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%

**MSDS : Dentavision EDTA 15% Solution** (continued)

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Use/Action : Saturated solution of Disodium Edetate used for irrigation of root canals during endodontic therapy.

**HEALTH HAZARD INFORMATION**

**Health Effects**

**Acute**

Swallowed : Typical symptoms for ingestion of strong chelating solution.

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 : Solution is non-volatile at room temperature. If solution is inhaled seek immediate medical attention.

First Aid Facilities : Rubber or plastic gloves should be used when handling this solution. 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 solution.

**MSDS : *Dentavision EDTA 15% Solution*** (continued)

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Flammability : Non flammable solution.

**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.

**CONTACT POINT : Dentavision Pty. Ltd.**

Unit 3 / 10 Anella Avenue  
Castle Hill NSW 2154 Australia

Telephone Number : 1800 806 640 International : +61 2 9899 6555

Fax Number : (02) 9894 8022 International : +61 2 9894 8022

Email : [purchasing@dentavision.net.au](mailto:purchasing@dentavision.net.au)

**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.**

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