

# MATERIAL SAFETY DATA SHEET

**Product :** *ENDOSURE EDTA/C Solution*

**Product Code :** DL0403 - 1.25L Cartridge Refill  
 DL0407 - 500mL Dispenser Bottle  
 DL0409 - 5L Cask  
 DL0440 - 40mL Vial (Unit Dose)  
 DLRCD5 - 5mL pre-filled syringe kit  
 DLRCD10- 10mL pre-filled syringe kit

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** *Endosure EDTA/C 15% Solution*

**Recommended use:** Endodontic irrigation solution.

Contact Information Organisation	Location	Telephone
Dentalife Australia Pty Ltd	Factory 9 / 505 Maroondah Highway Ringwood VIC 3134 Australia	+61 3 9879 1226

For Advice in an Emergency contact:  
 Australia Poisons Information Centre (24 hour, 7 days a week) Phone: 13 11 26  
 New Zealand Poisons Information Centre (24 hour, 7 days a week) Phone: 0800 764 766  
 Or a Doctor at once

## 2. HAZARD IDENTIFICATION

Classified as hazardous according to criteria of NOHSC

**Signal Word**                      **Warning**



**Label Elements:**                      **Pictogram**

**Hazard Statement)** H232 Harmful if inhaled  
 H373 May cause damage to organs through prolonged or repeated exposure

**Safety Phrase(s)**                      P314 Get medical advice / attention if you feel unwell

**Environmental Hazards** None known

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### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion</u>
Disodium Edetate	6381-92-6	15%
Cetrimide	1119-97-7	0.85%
Water	7732-18-5	to 100 %

### 4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure.

- Swallowed :** Give water to drink. Consult a doctor
- Eye :** Rinse thoroughly with plenty of water. Remove contact lenses.
- Skin :** Remove contaminated clothing and wash before re-use. Rinse skin with water..
- Inhaled :** Move person to fresh air. If necessary consult a doctor.
- First Aid Facilities :** Rubber or plastic gloves should be used when handling this solution. Eye wash, Safety Shower facilities should be provided in the workplace
- Advise to Doctor :** No additional information available.

### 5. FIRE FIGHTING MEASURES

**Suitable extinguishing media:** Water, Foam, Carbon dioxide (CO<sub>2</sub>), Dry powder.

**Unusual fire and explosion hazards:** The event of fire may cause development of combustion gases vapours.

**Special protective equipment:** Wear approved self contained breathing apparatus and protective gear.  
Use water spray to cool containers.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Avoid inhalation of dusts. Avoid substance contact. Ensure adequate ventilaton.

**Environmental precautions:** Prevent from entering into drains, native or natural environments, ie river systems

**Methods and materials for containment and cleaning up:** Clean up spills immediately. Absorb or cover with dry earth, sand or other non- combustible material and transfer to containers for disposal according to Local, State and Federal Regulations.

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### 7. HANDLING AND STORAGE

**Handling Precautions:** Ensure containers are tightly closed, upright and stored in a cool area.

**Precautions in case of Fire and Explosion:** Extinguish all ignition sources.

**Storage Conditions:** Store at ambient temperature.

**Suggested container(s):** Original sealed containers provided by manufacturer.

**Indication for Combined Storage:** Avoid contact with aluminium, tin or zinc.

**Environmental precautions:** Do not allow product to reach sewers and rivers.

**Other Precautions:** Keep out of reach of children. Do not ingest. Avoid eye contact and contamination of food. Use according to directions on direct container

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Not required under normal conditions of use.

Hand protection: Rubber, latex or PVC gloves.

Eye protection: Safety glasses, goggles or face shield.

General safety and hygiene measures: Follow good housekeeping practices and good industrial hygiene in handling this material.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance .....: Clear, colourless, aqueous liquid.

Odour.....: No specific odour

Boiling Point (°C) .....: Not available

Melting point (°C) .....: 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.

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### 10. STABILITY AND REACTIVITY

**Stability:** Stable under normal conditions

**Conditions to avoid:** Excessive heat

**Materials to avoid:** Avoid contact with metals ie iron, zinc, aluminium, nickel, copper, etc.

**Hazardous decomposition products:** No data available.

**Hazardous reactivity (polymerization):** Does not occur.

### 11. TOXICOLOGICAL INFORMATION

#### Acute

Ingestion : Low toxicity unless swallowed in large amounts.

Eye : Possible irritant effect.

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

Inhaled : No data.

**Chronic :** No further data

### 12. ECOLOGICAL INFORMATION

**Ecological Information** Discharge into the environment must be avoided.

### 13. DISPOSAL CONSIDERATIONS

**Disposal** Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with Local, State, and Federal Regulations or recycled/reconditioned at an approved facility.

### 14. TRANSPORT INFORMATION

U.N. Number : Not applicable      Dangerous Goods Class : Not applicable

Hazchem Code : Not applicable      Subsidiary Risk : Not applicable

CAS Number : See ingredients      Pack. Group. : Not applicable

This product is not considered to be a dangerous good within the meaning of transportation regulations.



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### 15. REGULATORY INFORMATION

Poisons Schedule: Not applicable

Product is regulated by the TGA in Australia. This product complies under ARTG- No: 160241.

### 16. OTHER INFORMATION

Product is considered safe if used as intended.

Product is intended for professional dental use only.

**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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