

**SECTION 1 IDENTIFICATION OF THE MATERIAL****Product Name:** EDTA 15% Solution**Recommended use:** Endodontic irrigation solution.**Manufacturer / Supplier****Henry Schein Halas Pty. Ltd.**

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**Hazard** Not classified as hazardous  
**Classification** NON-HAZARDOUS SUBSTANCE  
NON-DANGEROUS GOODS  
**Risk Phase(s)** Not classified as hazardous  
**Environmental Hazards** Non-hazardous

**SECTION 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 %

**SECTION 4 FIRST AID MEASURES**

**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

**SECTION 4 FIRST AID MEASURES *continued***

this solution. Eye wash facilities should be provided in the work place.

**Advise to Doctor :** No additional information available.

**SECTION 5 FIRE FIGHTING MEASURES**

**Suitable extinguishing media:** Water

**Unusual fire and explosion hazards:** Heat may cause evolution of vapours

**Special protective equipment:** Wear approved respirator and protective gear.  
Use water spray to cool containers.

**SECTION 6 ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Protective gloves and safety glasses should be worn when handling the solution

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

**Methods for cleaning up:** Clean up spills immediately. Material can be disposed of with general waste or via the normal sewer systems.

**SECTION 7 HANDLING AND STORAGE**

**Handling:** Ensure cap for container is replaced and tightly closed immediately after use.

**Storage:** Stored in a cool place at temperatures between 8°C and 30°C.

**Other Information:** Prevent from freezing

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory protection:** Avoid breathing vapours or mists. Where a dust mask if concerned that vapour or mist may be generated on use.

**Hand protection:** Use occupational protective gloves when handling solution. Vinyl, latex or nitrile rubber gloves are recommended.

**Eye protection:** Safety glasses which comply with Australian Standard AS1337 and used in accordance with AS1336, are recommended.

**Body protection:** Clean clothing or protective clothing should be worn.

**SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION**

**General safety and hygiene measures:** Always wash hands after handling solution and before handling food or using the toilet.

**Engineering Controls :** Ensure workplace is well ventilated.

**SECTION 9 PHYSICAL AND CHEMICAL 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.

**SECTION 10 STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions

**Conditions to avoid:** Severe agitation of the solution and 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):** No data available.

**SECTION 11 TOXICOLOGICAL INFORMATION**

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.

[according to GHS and NOHSC:2011(2003)]

Product : EDTA 15% SOLUTION

Version 1

Prepared : 15.04.2007

**SECTION 12 ECOLOGICAL INFORMATION**

**Ecological Information** It is unknown as to the long term effects on the aquatic environment.

**SECTION 13 DISPOSAL CONSIDERATIONS**

**Disposal Considerations:** Dispose of according to relevant local, state and federal government regulations. Do not flush into sewer.

**SECTION 14 TRANSPORT INFORMATION**

U.N. Number :	NA	Dangerous Goods Class :	NA
Hazchem Code :	NA	Subsidiary Risk :	NA
CAS Number :	See ingredients	Pack. Grp. :	NA

**SECTION 15 REGULATORY INFORMATION**

Poisons Schedule : NA

**SECTION 16 OTHER INFORMATION**

Product is considered safe if used as intended.

Product is intended for Professional Dental and Medical Use only.

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