

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: EDTA 15% Solution

Manufacturer: Henry Schein

SDS Expiry: 23 January 2024

Supplier Details: Henry Schein New Zealand
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Emergency Contacts: Poisons/Hazardous Chemical Info Centre –
0800POISON/0800764766 (24 Hours)
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: 6

HSNO Group Standard: Dental Products Subsidiary Hazard Group Standard 2020
HSR002558

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared – May 2023

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

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

Product: HSH EDTA 15% SOLUTION

Version 6 Reviewed: 23.01.2019 Next Review: Jan. 2024

SECTION 1 PRODUCT IDENTIFIER & IDENTITY FOR THE MATERIAL

Product Name: EDTA 15% Solution
Product Code: HPE500 – H.S Halas EDTA 15% Solution 500mL
HPE125 – H.S Halas EDTA 15% Solution 1.25L

Recommended use: Endodontic irrigation solution.

Supplier**Henry Schein Halas Pty. Ltd.**

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Australia Poisons Information Centre (24 hour, 7 days a week): 13 11 26

SECTION 2 HAZARDS IDENTIFICATION

Classified as hazardous according to criteria of NOHSC

Signal Word: Warning

Label Elements: Pictogram

**Hazard Classifications**

Acute Toxicity (Oral), Category 3

Eye Irritation, Category 2A

Hazard Statements

H319 Causes serious eye irritation.

H302 Harmful if swallowed.

Prevention Precautionary Statements

P280 Wear protective gloves/protective clothing/eye protection/face protection

Response Precautionary Statements

P305 IF IN EYES

P351 Rinse cautiously with water for several minutes.

P337+P313 If eye irritation persists: Get medical advice/attention.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P301 IF SWALLOWED:

P331 Do NOT induce vomiting.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

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

Product: HSH EDTA 15% SOLUTION

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Storage Precautionary Statements

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

Disposal Precautionary Statement

P501 Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule: Not Applicable**SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

<u>Composition</u>	<u>CAS No.</u>	<u>Proportion</u>
Disodium Edetate	6381-92-6	13 - 17%
Cetrimide Powder	1119-97-7	0.5 – 1.0%
Balance of ingredients (non hazardous)	-	80 - 90%

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 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, Foam, Carbon dioxide (CO₂), Dry powder.**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 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.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Avoid breathing vapours or mists. Where a dust mask is 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.

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.

Physical state: Low viscosity liquid.

Odour.....: No specific odour.

Boiling 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.

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: Carbon dioxide, carbon monoxide, nitrogen oxides, sodium hydroxide, and ammonia

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.

SECTION 12 ECOLOGICAL INFORMATION

Avoid contaminating waterways.

Acute aquatic hazard: Do not allow to enter sewers or drains that may lead to waterways.

Long-term aquatic hazard: Not classified.

Ecotoxicity: No information available.

Persistence and degradability: No information available.

Bioaccumulative potential: No information available.

Mobility: No information available.

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:	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.

SECTION 15 REGULATORY INFORMATION

Poisons Schedule: Not applicable

Product is regulated by the TGA in Australia.

This product complies under ARTG- No: 160241.

SECTION 16 OTHER INFORMATION

Product is considered safe if used as intended.

Product is intended for professional dental use only.

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