

SAFETY DATA SHEET

Section 1: IDENTIFICATION

Endox B

Recommended Use: Endoscope Disinfection using an Automated Endoscope Reprocessor

Product Code: 160680 (Endox 2x5L)

Whiteley Corporation Pty Ltd

Postal Address: P. O. Box 1076 North Sydney NSW 2059

Telephone Number: (02) 9929 9155 Facsimile: (02) 9929 9077

Web: www.whiteley.com.au

Emergency Telephone Number: Poisons Information Centre (National) 131126

Distributed in New Zealand by:

Whiteley Corporation NZ Limited

Address: PO Box 22-519 Otahuhu, Auckland, New Zealand 1640

Telephone Number: 092737313, 0800 257 352

Emergency Telephone Number: New Zealand Poisons Centre 0800 POISON or 0800 764 766

Section 2: HAZARDS

GHS Classification

Eye Damage (Category 1)

Signal Word **DANGER**

Hazard Statements

H318	Causes serious eye damage
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Precautionary Statements

P280	Wear eye/face protection
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Response Statements

P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTRE or doctor/physician

Storage Statements

None

Disposal Statements

None

Section 3: COMPOSITION INFORMATION

Ingredient	CAS No	Proportion
Ingredients deemed not to be hazardous	Not applicable	To 100%
Tripotassium Phosphate	7778-53-2	<10%

Section 4: FIRST AID

Eye (Contact)	Hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
Skin (Contact)	Remove contaminated clothing and flush skin and hair with running water. Seek medical attention if irritation develops or persists.
Inhalation(Breathing)	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms persist seek medical attention.
Ingestion (Swallowing)	DO NOT induce vomiting. For advice, contact a Poisons Information Centre or a doctor.
Advice to Doctor	
First Aid Facilities	Ensure an eye bath is available and ready for use.
Additional Information	None known

Section 5: FIREFIGHTING MEASURE

Suitable Extinguishing Media	Not combustible but may burn on evaporation of water. Use extinguishing media suited to the materials that are burning. e.g. Dry chemical, CO ₂ or water spray.
Hazards From Combustion Products	Carbon dioxide and carbon monoxide may be produced in the case of fire or during thermal decomposition.
Precautions For Fire Fighters and Special Protective Equipment	Firefighters must wear full protective clothing including self-contained breathing apparatus and chemical splash suit. Ensure that no spillage enters drains or water courses. Remove from the vicinity containers not involved in the fire.
Additional Information	Hazchem Code – Nil

Section 6: ACCIDENTAL RELEASE MEASURES

Emergency Procedure	SAA/SNZ HB76: Dangerous Goods – Initial Emergency Response Guide – Not applicable.
Spills / Clean up	Clean up personnel should wear full protective clothing. Restrict access until completion of clean up. Then ensure adequate ventilation. Stop leak if safe to do so. Contain spill with absorbent material, such as toweling, sand, vermiculite or other inert material. Prevent spill entering storm water drains or waterways. Collect and dispose of clean up material according to local regulations. Wash away remnants with copious amounts of cold water to sewer. Clean area by working from the periphery to the centre of spill or from the edge of the room to the centre.

Section 7: HANDLING AND STORAGE

Precautions for Safe Handling	Use only as directed on label.
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Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment.
 Store product in original container.
 Wash thoroughly after handling product.

Conditions for Safe Storage Store in a cool, dry, well ventilated area. Keep container tightly sealed. Store below 30°C.

Section 8: EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Standards – Source: National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003].

<u>Ingredient</u>	<u>CAS No</u>	<u>ES-TWA</u>	<u>ES-STEL</u>
Not Applicable			

Biological Limit Values No data available.

Engineering Controls Use in a well ventilated area. Avoid production of aerosols.

Personal Protective Equipment



Eye/face protection – Safety glasses / face shield / chemical resistant goggles should be worn to prevent eye contact.

Skin protection – Use nitrile or suitable gloves to prevent skin contact. Double gloving should be practiced where surgical gloves are necessary. An apron should be worn during disposal. Enclosed shoes should also be worn to prevent skin contact.

Respiratory protection – Not required for normal use. A respirator may be required if there is not adequate ventilation. For spill control wear an AS1716 approved full face respirator with combined Type P1 particulate and organic vapour cartridges.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES			
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Appearance	Clear colourless liquid	Odour	Mild
Odour Threshold	No data available	pH	>11.5
Freezing Point	Approx. 0°C	Initial Boiling Point	Approx. 100°C
Boiling Range	No data available	Flash point	No data available
Evaporation Rate	No data available	Flammability	No data available
Upper flammability limit	No data available	Lower flammability limit	No data available
Vapour Pressure	No data available	Vapour Density	No data available
Relative Density	1.1	Solubility	Completely miscible with water
Partition Coefficient: n-octanol/water	No data available	Autoignition temperature	No data available
Decomposition temperature	No data available	Viscosity	Approx. 10 cPs

Section 10: STABILITY AND REACTIVITY	
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Chemical Stability	Product is stable and will not undergo any hazardous reactions under normal conditions of use and storage.
Conditions to avoid	None known.
Incompatible materials	Incompatible with aluminium, tin, zinc, magnesium and their alloys. Also incompatible with acid, fertilizers, chlorinating compounds, brominated compounds and nitrated hydrocarbons.
Hazardous decomposition products	None known.
Hazardous reactions	May react with aluminium, tin and zinc to produce flammable hydrogen gas.

Section 11: TOXICOLOGICAL INFORMATION	
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Acute toxicity	No data available.
Skin corrosion/ irritation	No data available
Serious eye damage/ irritation	Product causes irritation, pain and reddening on eye contact. Serious, permanent eye damage may result if not treated immediately.
Respiratory or skin sensitisation	No data available

Germ Cell Mutagenicity	No data available.
Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Specific Target Organ	No data available.
Toxicity – Single Exposure	
Specific Target Organ	No data available.
Toxicity – Repeated Exposure	
Aspiration Hazard	No data available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity	No data available.
Persistence and degradability	No data available.
Bioaccumulative potential	No data available.
Mobility in soil	No data available.
Other adverse effects	No data available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal method	Disposal to sewer is normally recommended with copious amounts of water. Refer to State/Territory Land Waste Management Authorities if applicable. Containers are recyclable and can be disposed of by a licensed waste contractor. Containers can be disposed of to general waste or rinsed thoroughly and recycled.
Special precautions	Suitable for incineration by approved agent.

Section 14: TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number	Not applicable.
UN Proper Shipping Name	Not applicable.
Class and subsidiary risk	Not applicable.
Packing Group	Not applicable.
Special precautions for user	Not applicable.
Hazchem Code	Not applicable.

Section 15: REGULATORY INFORMATION

Poisons Schedule (SUSDP): schedule 5 - CAUTION.

All ingredients are listed in the Australia Inventory of Chemical Substances (AICS).

This document has been produced in accordance with the requirements of the Globally Harmonised System of Classification and Labelling.

Section 16: OTHER INFORMATION

Date of preparation: 5th May 2023

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