

POLARIS

MULTI-ENZYME DETERGENT

AUSTRALIAN MEDICAL DEVICE CLASS 1

ARTG NO: 125529

POLARIS is a multi-enzyme, high performance, low foaming detergent which has been designed for the reprocessing of reusable medical devices. Effective cleaning of these medical devices is critical prior to disinfection or sterilisation in any sterilising department.

POLARIS is a concentrated formulation for use in washer disinfectors. POLARIS is effective at penetrating and breaking down the most common soils found on medical devices, including protein and carbohydrate-based soils. POLARIS is low-foaming, free rinsing and suitable for use in hard and soft water.

POLARIS has an optimum wash cycle temperature of 50-60°C as opposed to other products which may be up to 65°C. This significantly reduces energy consumption over time. In addition, the lower operating temperature helps to ensure optimal enzymatic activity and reduces thermal denaturing of proteinaceous soils.

BENEFITS:

- Low foaming
- Excellent materials compatibility with medical instruments
- Passes multiple commercial soil tests.
- Complies with the requirements of AS 5369 and ISO 15883-1
- Highly effective leaving instruments clean & bright

DIRECTIONS FOR USE:

Concentrated solution for use in washer disinfectors.

Use at a concentration 4-6mL per Litre / 50-60°C/5-10min wash cycle depending on water quality and soil load.

Contact your Whiteley representative prior to first use.

Store below 25 °C [out of direct sunlight]. STORE IN VERTICAL POSITION.

Additional information is listed in the Safety Data Sheet.

CHEMICAL COMPOSITION AND PROPERTIES:

Surfactant System:.....	Unique blend of non-ionic surfactants
Colour [Concentrated]:	Blue Liquid
Colour [Dilute solutions]:	Colourless
Odour	Mild
pH [Concentrate]:	7.0-8.0
Solubility:	Miscible
Rinsibility:	Excellent, residue free
Specific Gravity:	1.061
Foam Properties:	Low foaming
Dangerous Goods Rating:	None
Shelf Life:	18 months

MATERIALS COMPATIBILITY

POLARIS has been used on a vast range of materials and has excellent general materials compatibility. However it has not been tested on every type of plastic or material. Should you notice degradation, cracking or a change in the colour of materials please immediately discontinue use of POLARIS on that material.

ABOUT LMS:

Our comprehensive learning platform offers a broad range of information including the latest information on Infection Prevention and Control, recommended products and cleaning processes for individual markets.



Scan to register for Whiteley's
Online Learning Centre



SAFETY DATA: Information is listed in the Safety Data Sheet.

PACK SIZE: 2x5L

HEALTH AND SAFETY STATEMENT:

There is no way of predicting an individual's response to cleaning or disinfecting products. All cleaning and disinfecting products have potential to cause skin and other irritation in susceptible individuals. Direct physical contact with the skin should be avoided. If irritation does occur when using this product or any other cleaning/ disinfecting solution then the individual should be removed from direct contact with the solution until a satisfactory safe working environment for that individual is determined.

ENVIRONMENTAL STATEMENT:

Whiteley manufactures products that comply with Australian and International environmental policy. Whiteley aims to ensure that every product is 100% biodegradable, whilst achieving optimal performance and benefit to customers. All Whiteley products are supplied in 100% recyclable containers. Whiteley and its staff are fully committed to ensuring that our environment and those international environs in which our products are used are enhanced by the use of technology, and that these environments are preserved for the enjoyment of future generations.

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