

# MEDI-GLEAM

HEAVY DUTY MACHINE LIQUID DETERGENT

AUSTRALIAN MEDICAL DEVICE CLASS 1

ARTG No. 125528

## **BENEFITS:**

- In-built scale inhibitor
- Ideal for use in hard or soft water
- Phosphate free
- Concentrated formula

MEDI-GLEAM is a concentrated alkaline, non-foaming liquid compound intended for heavy-duty mechanical washing. It can be used in hospital washer/disinfectors, utensil and pan washers and is highly efficient in removing biological soils found in healthcare, clinics and laboratories. It is designed to remove biological soils on medical instruments, anaesthetic equipment, stainless steel, plastics and glassware. Highly buffered alkali reserve, good wetting and excellent rinsibility all contribute to quick, sure, regular cleaning. MEDI-GLEAM contains a high level of sequestrant, which ensures excellent performance in hard water areas and reduces the possibility of scale formation within the machine.

## **MAJOR ADVANTAGES:**

### ***Guaranteed quality cleaning:***

Use of only highly efficient ingredients ensures consistent quality cleaning, free from rejects.

### ***Consistent destaining:***

High buffered alkali level ensures sustained cleaning and destaining. Excellent rinsibility gives the brightest possible results with less water spotting and streaks after heavy loads.

### ***Better machine performance:***

In-built protection mechanism assures continuous trouble free machine operation with clean jets, less pump trouble and freedom from scale in machines.

### ***Excellent rinsibility:***

Very little compound is needed for excellent results. Combination of better detergency, removal of ingrained surface films, destaining and good rinsibility ensures the best possible results.

## **METHOD OF USE:**

Use 2-5 mL per litre of water. Concentration required will vary depending upon type of machine load, water hardness and dilution in the cleaning solution tank during normal washing cycles. Automated systems provide the safest means of chemical use in clinical departments, therefore greatly reducing assessable risk in your department. Should particular machines require a rinsing compound MEDIRINSE should be used. MEDIRINSE is fed neat into rinse injectors where fitted to washer/disinfectors.

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**PRION DECONTAMINATION:**

There is a growing concern over the decontamination of instruments which may have been exposed to Prions (e.g. Cruzfeldt Jacob Disease). The Australian Infection Control Guidelines (2004) recommend the use of 1Normal Sodium Hydroxide (1M NaOH) to achieve decontamination with an exposure time greater than one hour. MEDI-GLEAM is formulated with a strength of 3.9M NaOH. Therefore, MEDI-GLEAM can be diluted for the purpose of Prion Decontamination by taking one part MEDI-GLEAM and adding 2 parts water yielding a solution strength of 1.2 – 1.3M NaOH. Precise instructions on use will be required and these can be obtained from the Australian Infection Control Guidelines (2004) including additional safety and warning information.

**CHEMICAL COMPOSITION AND PROPERTIES:**

Colour (Concentrate):.....	Clear to light yellow liquid
Colour (Dilute solutions):.....	Slightly yellow
Odour:.....	Odourless
Solubility:.....	Completely Soluble
Rinsibility:.....	Excellent, no residues
Specific Gravity:.....	1.210
% Alkalinity:.....	13.0-14
Phosphates:.....	Nil
Toxicity:.....	Strongly alkaline
Dangerous Goods Rating:.....	Caustic Alkali Liquid, UN No1719
Shelf Life:.....	2 years

**SAFETY DATA:** Information is listed in the Material Safety Data Sheet. Refer to the medical section of the Whiteley Corporation website: [www.whiteley.com.au](http://www.whiteley.com.au)

**PACK SIZE:** 2 x 5 litre, 2 x 5 Litre Wide Neck, 15 Litre

**ENVIRONMENTAL STATEMENT:**

Whiteley Corporation manufactures products that comply with Australian and International environmental policy. Whiteley Corporation aims to ensure that every product is 100% biodegradable, whilst achieving optimal performance and benefit to customers. All Whiteley Corporation products are supplied in 100% recyclable containers. Whiteley Corporation and its staff are fully committed to ensuring that our Australian 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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