

KOBALT

DISINFECTANT - HOSPITAL GRADE AUST L 390964

KOBALT is a hospital grade disinfectant with 70% ethanol. It is designed as a neat ready-to-use solution and must not be diluted.

KOBALT is specifically designed for use in hospitals, dental surgeries and other environments where efficient rapid killing of pathogenic micro-organisms is essential in the general context of infection control. It has gained wide acceptance in the podiatry area. KOBALT is active in the presence of serum, blood, faeces, urine and other organic matter. Its active constituent is of the quarternary ammonium chloride group in an alcohol base.

CLASSIFICATION: DISINFECTANT - HOSPITAL GRADE

ACTIVE CONSTITUENT: 0.4% (v/v) alkyl dimethyl benzyl ammonium chloride in 70% ethanol

pH LEVEL: Neutral

DISINFECTANT TESTS:

KOBALT passes the AOAC Hard Surface Carrier Test. The following organisms are used:
S. choleraesuis [*S. enterica*] ATCC 10708, *S. aureus* ATCC 6538 & *P. aeruginosa* ATCC 15442.
Kobalt has also been tested against SARS-CoV-2[2019].

DIRECTIONS FOR NON MEDICAL INSTRUMENTS / DEVICES:

- Clean non-medical instruments in either MEDIZYME, MATRIX, SONIDET or CLINIMAX detergents.
- Rinse with water. Soak in KOBALT for ten minutes. Rinse with water again.
- Dry instruments and store them in a dry area.

DIRECTIONS FOR SURFACE DISINFECTION:

- Remove organic soiling from surface (blood, sweat, sputum, etc.) and clean surface.
- Use KOBALT undiluted on all pre-cleaned surfaces.
- To ensure hospital grade disinfection leave KOBALT on surfaces for ten minutes and allow to dry.
- Not for use on medical devices.
- Do not mix with other detergents or chemicals.

CHEMICAL COMPOSITION AND PROPERTIES:

Composition: Quaternary/Ethanol
Appearance: Clear Blue Liquid
pH (Neat Solution): 8-9
Specific Gravity: 0.89
Volatility: Volatile
Flammability: Flammable
Flash point: 21°C
Shelf Life: 2 years

MATERIALS COMPATIBILITY:

KOBALT has been used on a vast range of materials over several decades 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 KOBALT 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: 2 x 5 Litre

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 a 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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