

# KOBALT

**DISINFECTANT - HOSPITAL GRADE**

AUST L 64863

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.

KOBALT is not apparently absorbed to any significant extent although solutions containing alcohol may dry the skin with repeated contact. It is recognised as normal practice to always wear gloves when handling disinfectant solutions. KOBALT is not intended for use on Therapeutic Devices.

**CLASSIFICATION:** DISINFECTANT - HOSPITAL GRADE T.G.A. Regulations Option B

**ACTIVE CONSTITUENT:** 0.4% (v/v) Alkyl Dimethyl Benzyl Ammonium Chloride in 70% Ethanol

**pH LEVEL:** Neutral

**DISINFECTANT TESTS:**

KOBALT passes the T.G.A. Option B, and the AOAC Surface Disinfectant Test. The following organisms are used in the T.G.A. Test

Escherichia coli	N.C.T.C. 8196
Staphylococcus aureus	N.C.T.C. 4163
Pseudomonous aeruginosa	N.C.T.C. 6749
Proteus vulgaris	N.C.T.C. 4635

**DIRECTIONS FOR NON MEDICAL INSTRUMENTS / DEVICES:**

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

Kobalt - June2010 1

**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
Disinfectant Detergent System:.....	Cationic
Solubility:.....	Soluble
Appearance:.....	Clear Blue Liquid
pH (Neat Solution):.....	8-9
Specific Gravity:.....	0.89
Volatility:.....	Volatile
Flash point:.....	30°C
Flammability:.....	Flammable
Shelf Life:.....	2 years

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

**PACK SIZE:** 2 x 5 Litres

**ENVIRONMENTAL STATEMENT:**

Whiteley Corporation manufactures products which comply with Australia 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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Kobalt - June2010 2