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Tel: 028 9081 4777 Fax: 028 9081 2881
Website: www.kitchenmaster-ni.com Email: sales@kitchenmaster-ni.com

TECHNICAL SPECIFICATION

BACTERICIDAL DETERGENT 804

An aqueous based bactericidal washing up liquid. It is a clear, yellow, medium viscosity liquid with no particular odour. It is composed of a blend of quaternary ammonium halides, nonionic surfactants, soaps, viscosity modifiers and dye.

Features include:

- General purpose bactericidal detergent which can be used in food areas, hospitals, farms etc.
- Suitable for use in all manual wash up operations. Excellent grease removal properties.
- Cleans and sanitises in one.
- Used at the correct dilution rate, KM 804 is effective against a broad spectrum of gram positive and gram negative bacteria (see below for efficacy data).
- Surfactants used are biodegradable and phosphate free.

PROPERTIES:

Appearance @ 20°C
pH (neat)
Odour
Specific Gravity @ 20°C
Flammability

SPECIFICATION:

Clear, yellow, viscous liquid
>9
Characteristic
1.016
Non-flammable

DIRECTIONS FOR USE:

- For general purpose cleaning / disinfection use at a dilution rate 1:65
- For areas of gross contamination, concentration should be increased to a dilution rate of 1:20.
- A solution at a concentration 1:100 may be used to sterilise linen in the final rinse cycle. It may also be sprayed onto areas infested by algae or lichens.

STORAGE:

Store in original container and protect from extremes of temperature. Do not store in direct sunlight nor allow the product to freeze. Shelf life (in unopened original container) is a minimum of 18 months.

SAFETY ADVICE:

Under the new GHS Standard this product is classified as Corrosive to eyes. Please refer to section 2.2 of the Safety Data Sheet for more information.
Manufactured to the standard of BSEN 1276 testing.

PACK SIZES:

4x5L pack (48 cases per pallet)
20L drum (40 drums per pallet)

Order Code: WUL804-4X5L
Order Code: WUL804-20L



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KM 804 is effective against the following bacteria / fungi / algae and yeasts at a dilution rate of 1:65 in 3 minutes:

BACTERIA

Salmonella typhosa
Salmonella enteritidis
Pseudomonas aeruginosa
Listeria monocytogenes
Shigella dysenteride
Aerobacter aerogenes
Micrococcus pyrogenes
Streptococcus pyogenes
Streptococcus mutans
Streptococcus lactis
Clostridium tetani
Clostridium oedamatiens
Klebsiella pneumoniae
Serratia marcescens
Candida albicans

Salmonella paratyphi
Salmonella dublin
Pseudomonas fluorescens
Desulphovibrio desulphuricans
Bacillus subtilis
Vibrio cholerae
Pneumococcus II
Streptococcus faecalis
Streptococcus sanguis
Clostridium Welchii
Clostridium histolyticum
Klebsiella aerogenes
Enterobacter cloacae
Proteus vulgaris
Proteus mirabilis

FUNGI

Aspergillus niger
Myrothecium verucaria

Chaetomium globosum
Trichoderma viride

ALGAE

Chlorella vulgaris
Anabaena cylindrica

Stigeoclonium sp.
Oscillatoria lenius

YEASTS

Saccharomyces cerevisiae
Endomycopsis albicans

Rhodotorula rubra

To eliminate MRSA, KM 804 must be used at a dilution rate of 1:6 in 3 minutes.

KM 804 & BSEN 1276 TEST STANDARD

This British Standard test measures biocidal activity against *Escherichia coli*, amongst other organisms. The contact time is 5 minutes and the required kill is 5 log₁₀ reduction in organisms. KM 804 will pass this test at the standard dilution rate of 1:65.

KM 804 also passes this test in relation to other test organisms such as *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Proteus mirabilis*, *Streptococcus faecium* and *Saccharomyces cerevisiae*.