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

TECHNICAL SPECIFICATION

PINE DISINFECTANT 806

A general purpose disinfectant with a distinct pine odour for disinfecting floors, drains, waste bins, outside toilets and similar areas. Product contains a blend of quaternary ammonium biocide, pine oils, non-ionic surfactants, perfume and water soluble dyes

Features include:

- Complies with BS 6424:1990 (Group QAP 30) in that it satisfies the BS 6471 test at a dilution rate of 1 part Pine disinfectant to 30 parts water.
- Effective against a wide range of gram positive and gram negative bacteria such as *Pseudomonas aeruginosa*, *E. Coli*, *Staphylococcus aureus*, *Salmonella typhi*, viruses, fungi and algae.
- Strong pine odour leaves rooms and surfaces smelling clean and fresh.
- All surfactants used are biodegradable and phosphate free.
- Economical in use.
- Low toxicity product.
- Safe use on fabrics.

PROPERTIES:

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

SPECIFICATION:

Green, clear, non viscous liquid
7 +/- 0.5
Strong, pine odour
0.998 +/- 0.002
Non-flammable

DIRECTIONS FOR USE:

Make up a standard solution at a dilution rate 1:30

- **Floors, ledges and tables:** Mop or wipe with standard solution.
- **Sickroom:** Soak equipment, laundry etc. in standard solution for minimum of 1 hour.
- **Sinks, drains, toilets:** Use neat daily. Wipe toilet seat with standard solution.

Heavy soiled articles should be rinsed clean before disinfection.

Disinfection solutions should always be freshly prepared.

Do not mix with other cleaning chemicals.

This product is not recommended for use for disinfection purposes at dilution rates greater than 1:30

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 not classified. Please refer to section 2.2 of the Safety Data Sheet for more information.

PACK SIZE:

4X5L case (48 per pallet)

Order Code: DIS806-4X5L



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Pine disinfectant is effective against the following bacteria / Fungi / Algae and yeasts at a dilution rate 1:30

BACTERIA

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

Salmonella paratyphi
Salmonella dublin
Pseudomonas fluorescens
E. Coli
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**, pine disinfectant should be used at a dilution rate 1:3.

Pine Disinfectant & 5,5,5 TEST

The 5,5,5 test was devised to give the biocidal activity of a product over a range of different organisms. The test organisms are: *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Proteus mirabilis*, *Streptococcus faecium*, *Saccharomyces cerevisiae*.

Contact time between the product and organism is 5 minutes. To pass this test, the required kill is 5 log₁₀ reduction in organisms. To pass this test under 'dirty' conditions, the pine disinfectant needs to be used at a dilution rate of 65%-70%.

PINE DISINFECTANT & BACS TEST

This test was devised by the British Association of Chemical Specialities in order to judge biocidal activity against *Escherichia coli*. The contact time is 10 minutes and the required kill is 4log₁₀ reduction in organisms. Pine disinfectant will pass this test at a dilution rate of 1:20.