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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 SURFACE SANITISER 802 N070 Registered

An aqueous blend of nonionic surfactants and biocides which are effective against a wide range of gram positive, gram negative bacteria, fungi and yeasts, including E.Coli.

Features include:

- Effective against a broad spectrum of bacteria.
- Suitable for use in all food preparation areas.
- May be used as a final rinse in meat room sanitation.
- A non-rinsing sanitiser.
- Air dries without tainting the taste of food prepared after use.
- Safe to work on after drying.
- Non smearing.
- Leaves no solid residues.
- All surfactants used are biodegradable and phosphate free.

PROPERTIES:

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

SPECIFICATION:

Green, clear, non viscous liquid
Odourless
7.0
0.999 +/- 0.005
Non-flammable

DIRECTIONS FOR USE:

- Performs best as terminal disinfectant on pre-cleaned surfaces.
- Dilute at a concentration 1:25
- Spray or wipe onto surface and leave to dry.
- Solution is suitable for use in fogging applications, including electric ULV machines recommended dilution 1:10.

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 the Safety Data Sheet for more information.
Manufactured to standard of BS EN 1276 & 13697/2001 testing.

PACK SIZE:

4x5L case (48 per pallet)

Order Code: DIS802-4X5



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TECHNICAL SPECIFICATION SURFACE SANITISER 802

When KM 802 is used at a concentration 1:25 the product is effective against the following bacteria, fungi, yeasts, algae and viruses in 3 minutes:

BACTERIA:

| | |
|--------------------------------------|------------------------------------|
| <i>Bacillus cereus</i> | <i>Bacillus stearothermophilus</i> |
| <i>Brevibacterium ammonagenes</i> | <i>Chlamydia psittaci</i> |
| <i>Cornebacterium diptheriae</i> | <i>Desulfovibrio desulfuricans</i> |
| <i>Enterobacter aerogenes</i> | <i>Enterobacter cloacae</i> |
| <i>Enterococcus faecium</i> | <i>Escherichia coli</i> |
| <i>Escherichia coli (MREC)</i> | <i>Klebsiella pneumoniae</i> |
| <i>Klebsiella pneumoniae (MRKP)</i> | <i>Legionella pneumophila</i> |
| <i>Leuconostoc mesenteroides</i> | <i>Listeria monocytogenes</i> |
| <i>Micrococcus lysodeiticus</i> | <i>Mycobacterium smegmatis</i> |
| <i>Mycobacterium tuberculosis</i> | <i>Proteus mirabilis</i> |
| <i>Proteus vulgaris</i> | <i>Pseudomonas aeruginosa</i> |
| <i>Pseudomonas fluorescens</i> | <i>Salmonella abortus equi</i> |
| <i>Salmonella choleraesuis</i> | <i>Salmonella dublin</i> |
| <i>Salmonella enteritidis</i> | <i>Salmonella infantis</i> |
| <i>Salmonella manhattan</i> | <i>Salmonella newport</i> |
| <i>Salmonella panama</i> | <i>Salmonella paratyphi</i> |
| <i>Salmonella schottmuelleri</i> | <i>Salmonella typhi</i> |
| <i>Salmonella typhimurium</i> | <i>Serratia marcescens</i> |
| <i>Shigella dysenteriae</i> | <i>Shigella flexneri</i> |
| <i>Shigella sonnei</i> | <i>Staphylococcus aureus</i> |
| <i>Staphylococcus aureus (MRSA)</i> | <i>Staphylococcus epidermidis</i> |
| <i>Streptococcus agalactiae</i> | <i>Streptococcus faecalis</i> |
| <i>Streptococcus faecalis (MRSF)</i> | <i>Streptococcus pyogenes</i> |
| <i>Yersinia enterocolitica</i> | |

FUNGI / YEASTS:

| | |
|-------------------------------------|------------------------------------|
| <i>Absidia corymbifera</i> | <i>Aspergillus niger</i> |
| <i>Aspergillus versicolor</i> | <i>Candida albicans</i> |
| <i>Cladosporium cladosporioides</i> | <i>Microsporium gypseum</i> |
| <i>Penicillium glaucum</i> | <i>Penicillium verrucosum</i> |
| <i>Saccharomyces cerevisiae</i> | <i>Trichophyton mentagrophytes</i> |

ALGAE:

| | |
|------------------------------|---|
| <i>Chlorella pyrenoidosa</i> | <i>Chlorella Vulgaria</i> |
| <i>Phormidium faveolarum</i> | <i>Phormidium inundatum (Black algae)</i> |
| <i>Phormidium uncinatum</i> | <i>Scenedesmus obliquus</i> |

VIRUSES:

| | |
|-----------------------|--------------------------|
| <i>Herpes Simplex</i> | <i>HIV-1 (Aids)</i> |
| <i>Influenza</i> | <i>Newcastle Disease</i> |
| <i>Rubella</i> | <i>Vaccinia</i> |

Effective against Hepatitis B at a dilution rate of 1:8 and contact time of 30min. To eliminate MRSA types 15 & 16 use a 1:60 solution with 3 min contact time. Manufactured to standard of BS EN 1276 & 13697/2001 testing. Eradicates E-coli in 30 seconds at a dilution of 1:12.5.

In line with the new regulation (EC) No 528/2012, governing the MRL (maximum residual levels) for QACs (quaternary ammonium compounds) meeting the lower limit of 0.1mg/kg, 802 should be used at the dilution rate 1:25, with a contact time of 3 minutes.