



11 Comber Road, Carryduff, BELFAST BT8 8AN
Tel: 028 9081 4777 Fax: 028 9081 2881
Website: www.kitchenmaster-ni.com Email: sales@kitchenmaster-ni.com

TECHNICAL SPECIFICATION

SHOWER HEAD DESCALER AND SANITISER 404

A powerful Phosphoric acid based descaler, which is suitable for stainless steel surfaces and equipment such as shower heads. Not only does this product remove limescale and protein / stone deposits but it effectively sanitises. The product contains a blend of phosphoric acid, low foam non-ionic surfactants, corrosion inhibitors, water soluble dyes and a blend of biocides.

Features include:

- ◆ Eliminates calcium and magnesium hard water mineral deposits.
- ◆ Effective against a wide range of gram positive and gram negative bacteria.
- ◆ Contains corrosion inhibitors.
- ◆ Removes scale and staining from vitreous ceramic surfaces.
- ◆ Attacks lime and scale build up on surfaces and equipment including stainless steel.
- ◆ Economical in use.

PROPERTIES:

Appearance @ 20oC
pH (neat)
Odour
Specific Gravity @ 20oC
Flammability

SPECIFICATION:

Clear, green/blue, non viscous liquid
1
Characteristic
1.104 +/- 0.005
Non-flammable

DIRECTIONS FOR USE:

- ◆ Prepare a solution at a concentration 1:10 with water.
- ◆ Soak or brush onto surface.
- ◆ Leave for a minimum of 10 minutes.
- ◆ Rinse well with clean water.
- ◆ For sanitising prepare a solution at the concentration 1:25.

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. Do not use with chlorinated products as they will react to give off toxic gas.

SAFETY ADVICE:

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

PACK SIZE:

- ◆ 4x5L case (48 per pallet)

Order Code: TCD404-4X5L



11 Comber Rd Carryduff, BELFAST, BT8 8AN

Tel: 028 9081 4777 Fax: 028 9081 2881

Website: www.kitchenmaster-ni.com Email: sales@kitchenmaster-ni.com

TECHNICAL SPECIFICATION SHOWER HEAD DESCALER AND SANITISER 404

When KM 404 is used at a concentration 1:12 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 ammonigenes</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>Microsporum 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 1:5 and contact time of 30min.

To eliminate MRSA types 15 & 16 use a 1:30 solution with 3 min contact time.