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## TECHNICAL SPECIFICATION

### LEMON SANITISING HARD SURFACE CLEANER 605L

An effective alkaline biocidal hard surface cleaner, which cleans and sanitises in one leaving a fresh lemon fragrance. This makes this product particularly suitable for cleaning in hotels, pubs and nursing homes. It is formulated from a blend of non-ionic, amphoteric and cationic surfactants, sequestering agents, alkaline builders, corrosion inhibitors, and food safe water soluble dyes.

#### Features include:

- Effective against gram positive and gram negative bacteria.
- Powerfully removes grease.
- Leaves a fresh smelling fragrance.
- Product exhibits a residual bactericidal activity.
- All surfactants used are biodegradable and phosphate free.
- Can be used by all standard methods i.e. spraying, mopping, scrubbing, wiping etc.
- Suitable for use on walls, floors, doors, fridges and all food preparation areas.

#### PROPERTIES:

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

#### SPECIFICATION:

Clear, yellow, non-viscous liquid  
14  
Citrus fragrance  
1.030 +/- 0.005  
Non-flammable

#### DIRECTIONS FOR USE:

- Dilute at a concentration 1:100 – 1:20 with hot or cold water depending on severity of soiling. To obtain the bactericidal kill use at 1:40 (see efficacy data below).
- Suitable for all standard methods of application: Mopping, spraying, wiping and scrubbing.
- Wipe away dirt with cloth.
- Rinse thoroughly with water if coming into contact with food and allow to air dry.

#### 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. Please refer to section 2.2 of the Safety Data Sheet for more information.  
Manufactured to standard of BSEN 1276 testing.

#### PACK SIZES:

4X5L case (48 per pallet)

Order Code: HSC605L-4X5L



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KM 605 is effective against the following bacteria / Fungi / Algae and yeasts at a dilution rate of 1:40 in 3 minutes:

#### **BACTERIA**

<i>Salmonella typhosa</i>	<i>Salmonella paratyphi</i>
<i>Salmonella enteritidis</i>	<i>Salmonella dublin</i>
<i>Pseudomonas aeruginosa</i>	<i>Pseudomonas fluorescens</i>
<i>Listeria monocytogenes</i>	<i>Enterobacter cloacae</i>
<i>Shigella dysenteriae</i>	<i>Bacillus subtilis</i>
<i>Aerobacter aerogenes</i>	<i>Vibrio cholerae</i>
<i>Micrococcus pyrogenes</i>	<i>Pneumococcus II</i>
<i>Streptococcus pyogenes</i>	<i>Streptococcus faecalis</i>
<i>Streptococcus mutans</i>	<i>Streptococcus sanguis</i>
<i>Streptococcus lactis</i>	<i>Clostridium</i>
<i>Clostridium tetani</i>	<i>Clostridium histolyticum</i>
<i>Clostridium oedematiens</i>	<i>Klebsiella aerogenes</i>
<i>Klebsiella pneumoniae</i>	<i>Proteus mirabilis</i>
<i>Serratia marcescens</i>	<i>Proteus vulgaris</i>
<i>Candida albicans</i>	<i>Desulphovibrio desulphuricans</i>

#### **FUNGI**

<i>Aspergillus niger</i>	<i>Chaetomium globosum</i>
<i>Myrothecium verucaria</i>	<i>Trichoderma viride</i>

#### **ALGAE**

<i>Chlorella vulgaris</i>	<i>Stigeoclonium sp.</i>
<i>Anabaena cylindrica</i>	<i>Oscillatoria lenius</i>

#### **YEASTS**

<i>Saccharomyces cerevisiae</i>	<i>Rhodotorula rubra</i>
<i>Endomycopsis albicans</i>	

To eliminate MRSA, KM 605L must be used at a dilution rate 1:6 with a contact time of 3 minutes.

#### **KM 605L & 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 log<sub>10</sub> reduction in organisms. KM 605L will pass this test at the standard dilution rate of 1:40.

Eradicates *E. coli* in 30 seconds at a dilution of 1:12.5.

KM 605L also passes this test in relation to other test organisms such as *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Proteus mirabilis*, *Streptococcus faecium* and *Saccharomyces cerevisiae*.

