



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

Reload No.1 – Sanitiser Degreaser Concentrate

An effective, alkaline, biocidal hard surface cleaner, which cleans and sanitises in one. This product is particularly suitable for cleaning in hotels, pubs, canteens, nursing homes, surgeries, veterinary clinics and for cleaning and sanitising in the food and drinks industry. 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.

- Effective against gram positive and gram negative bacteria.
- Powerfully removes grease.
- Low toxicity product.
- Ideal for food contact areas.
- Product exhibits a residual bactericidal activity.
- Can be used by all standard methods i.e. spraying, mopping, swabbing, scrubbing and wiping.
- All surfactants used are biodegradable and phosphate free.

PROPERTIES

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

SPECIFICATION

Bright Pink, Slightly Viscous Liquid
14
No Appreciable Odour
1.074
Non Flammable

DIRECTIONS FOR USE:

- * Use through Kitchenmaster Dispenser
- * See installation manual
- * Product may be sprayed, mopped or wiped onto the surface to be cleaned, then wiped off with a clean cloth.

STORAGE:

Store in original container and protect from extremes of temperature. Store well away from other cleaning chemicals particularly those, which are alkaline. 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:

This product is classified as CORROSIVE under CHIP Regulations. In case of contact with eyes and skin, rinse immediately with plenty of water and seek medical advice. DO NOT USE WITH BLEACH PRODUCTS as toxic chlorine gas may be produced. Manufactured to standard of BSEN 1276 & 13697/2001 testing.

PACK SIZES:

4X2L case (76 cases / pallet).



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Reload No.1 – Sanitiser Degreaser Concentrate

Reload No.1 is effective against the following bacteria / fungi / algae and yeasts at a dilution rate of 1:40 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 tenuis

YEASTS

Saccharomyces cerevisiae
Endomycopsis albicans

Rhodotorula rubra

To eliminate MRSA Reload No.1 must be used at a dilution rate of 1:12 and 1:25 for types 15 & 16 with a contact time of 3 minutes.

RELOAD NO.1 & 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. Reload No.1 will pass this test at the standard dilution rate of 1:40.

Reload No.1 also passes this test in relation to other test organisms such as *Pseudomonas aeruginosa*, *Staphylococcus aureus*, *Proteus mirabilis*, *Streptococcus faecium* and *Saccharomyces cerevisiae*.



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For All Reload Products:

Aqua Chemical Dilution and Proportioning Dispenser Features Include:

A chemical dispenser which has several innovative features that enables a fast and simple method of diluting and proportioning for your chemical application. An economical, reliable and user-friendly system to allow diluted chemicals to be dispensed into small and large containers:

Main Features:

- Quick and easy installation.
- Space saving.
- Single or multiple chemical use.
- Easy touch button and one hand lever operation.
- A backflow prevention device to avoid chemical contamination in the inlet water.
- Pistol-grip and bucket hose for remote actuation.
- Fill tube designed to minimise excess foam.
- Lockable wire rack for chemical containers.
- System allows additional units to be added to the existing installation.
- Precise dilution between chemical and water can be achieved by changing tips.
- One hand bottle filling.
- Locking button for filling larger containers.

Super C Dispenser Features Include:

Unlike some systems where water pressure and temperature can alter the dosage, the Super C dispensing system is highly accurate every time, resulting in control of cost and elimination of waste. No electrical or water connections are required. The dispenser can be installed in a matter of minutes. A measured dosage is already factory set. Each dispenser can be re-calibrated, if required, and is supplied with reset keys and instructions:

Set Dosages: The concentrated product is dispensed one shot at a time, with the lever having a time delay mechanism. Employees are therefore prevented from over using or wasting product.

Easy to use: First you add the water to trigger, sink or bucket, depending on your application. Then add one shot of measured concentrate from the appropriate dispenser.

Safety in use: The dispensers are elevated off the floor and are fully lockable. A special dispenser master key can be issued to the manager or supervisor for product replacement and priming.

Reduced storage: Storage needs are dramatically reduced, leaving you to free up valuable space.

Smart Pump Dispenser Features include:

A chemical dispensing system allows concentrate chemicals to be diluted at point of use. Smart Pump requires no water or electricity for installation or operation. Avoids all the problems associated with some systems, which include: insufficient water pressure, limescale and other in-line deposits all of which contribute to inaccurate dosing. An economical, reliable and user-friendly system to allow concentrated chemicals to be dispensed into small and large containers.



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Main Features:

- Quick and easy installation.
- Easy to use.
- Stand alone system.
- Space saving.
- Single or multiple chemical.
- Robust dispenser.
- Lockable wire rack for chemical containers.
- System allows additional units to be added to the existing installation.
- Dispensers are for sink, bottle or bucket use.