

## Concentrated Cleaner Sanitiser

## 4X

### Description

Concentrated Cleaner Sanitiser is a dual purpose product that cleans efficiently and has a broad antimicrobial spectrum specially formulated for cleaning applications.

### Features and Benefits

- Concentrated Cleaner Sanitiser enables cleaning and sanitising to be carried out simultaneously.
- May be used as a detergent in two stage cleaning.
- For cleaning and sanitising food utensils, glasses, crockery and all types of kitchen equipment.
- Suitable for use on all types of hard surfaces including plastics, laminates and stainless steel.
- An excellent general-purpose sanitiser based on a quaternary ammonium compounds.
- Suitable for manual, spray and soak applications.
- Non-tainting – can be used on food contact surfaces.
- Broad spectrum of anti-microbial activity and a high rate of kill.
- Effective in all water conditions.
- Passes the requirements of EN1276
- Available in EazyShot packaging (3x1L) that requires no dispenser
- Also available in One Shot form (2x2L) used through Zenith One Shot dispensers

### Use instructions

#### Cleaning / Sanitising

For use in cleaning use at concentrations between 1 – 4% depending on level and type of soiling.

1. Dilute to concentrations as shown below. For dilution with a pelican pump add 1 squirt (28ml) and fill the bottle up to 700ml with water.
2. For heavily soiled areas, pre clean surfaces.
3. Remove gross soiling and then apply solution via a spray, cloth or brush.
4. Leave for required time, depending on dilution
5. Rinse food contact surfaces thoroughly with clean water and allow to air dry.
6. Diluted solutions should be discarded after 7 days.

Application	Manual cleaning	Standard sanitising	Rapid sanitising
Concentration	1.0 – 4.0%	1.0% (5ml in 500ml)	4.0% (20ml in 500ml)
Temperature	Ambient to 40°C	Ambient to 40°C	Ambient to 40°C
Contact time	Up to 30 minutes	5 minutes	30 seconds



### Health & Safety Hazard as supplied



Personal protection  
Skin Eyes



### Hazard when used at recommended dilution



Personal protection  
Skin Eyes



### Safe handling and Storage

See visual information on previous page.

Full guidance on the handling and safe use of the product can be obtained from the Safety Data Sheet.

Store in original container.

Avoid extremes of temperature.

### Materials compatibility

Concentrated Cleaner Sanitiser solutions are safe to use on most materials found in the food and beverage industries including stainless and galvanised steels, and commonly occurring plastics. Compatibility with other materials should be checked prior to use.

### Microbiological Activity

Concentrated Cleaner Sanitiser has been tested independently in accordance with;

BS EN 1276: 1997 - bacterial action at 20°C (*Pseudomonas aeruginosa* , *Escherichia coli*, *Staphylococcus aureus*, *Enterococcus hirae*) – (1% dilution, 5 minutes, 4% dilution, 30 seconds)

EN 13704 for sporidical activity at 20°C against *Clostridium difficile* (4% dilution, 5 minutes)

TES-S-004 - triangle test for potential taint due to contact with materials.

A summary of the tests is available on request.

### Technical Information

Appearance: Purple liquid

pH : 10.0 – 11.5

Relative density: 1.01

Odour: Characteristic

Solubility: Fully miscible in water

The above data is typical of normal production and should not be taken as a specification.

### Concentration Determination

Conductivity (20°C deionised water)

%	ms
1	1.44
2	1.70
3	1.98
5	2.37

### Available pack sizes

Zenith code	Packsize	Packaging
057500	3x1L	Eazyshot
095800	2x2L	One Shot

098100	1x500ml	Empty refill bottle
099800	1x250ml	Empty refill bottle

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