

## CAFLON DC60P

### Disinfectant Base Concentrate

**Caflon DC60P** is an undyed and perfumed disinfectant base concentrate. It is suitable for the production of industrial and commercial quality disinfectant fluids that will comply with BS/EN1276, BS/EN13697 and BS/EN1040 (\*), please see below.

#### BS/EN1276

Quantitative Suspension Test for the Evaluation of Chemical disinfectants.

#### BS/EN13697

Quantitative non-porous surface test for evaluation of bactericidal and/or fungicidal activity of chemical disinfectants.

#### BS/EN1040

Chemical Disinfectants and Antiseptics – Basic bactericidal activity.  
(\*) Activity against MRSA using an adaptation of EN1040.

#### Advantages

- Good dilution factor
- Compliant to the latest BS/EN test methods
- Effective against MRSA  
(Methycillin Resistant Staphylococcus aureus)
- Active ingredient is BPR registered
- Cost effective for both the smaller and larger formulator

#### Applications

**Caflon DC60P** is an effective disinfectant and sanitiser, which can be used in the following areas.

- Household, institutional and general purpose  
(hospitals, shops, restaurants, etc.)
- Dairy industry
- Food processing
- Brewing industry
- Bottling plants
- Agriculture, etc



#### TYPICAL PROPERTIES (Not a specification)

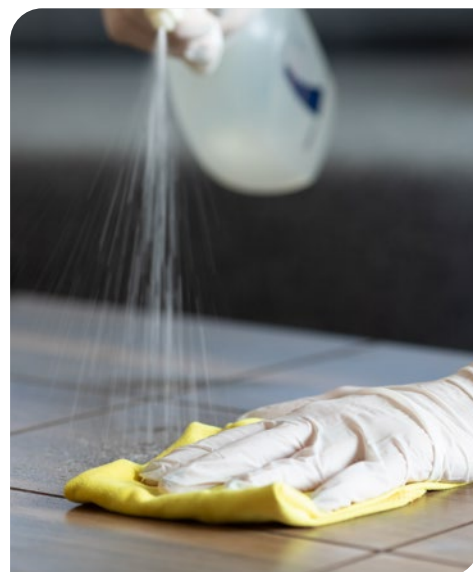
Appearance @ 20°C	Clear, homogeneous, mobile liquid
Specific Gravity @ 20°C	1.008
Viscosity @ 20°C (cSt)	65
Pour Point °C	<0
pH (1% w/v aqueous solution)	10

**Caflon DC60P** should be incorporated at levels between 1.5% to 10% (w/w), dependent on the application and the final usage dilution rate.

The previous standard BS 6424, was graded to meet certain levels of activity designated QAP 30, 50 and 100 (please see below, this is only to be used as a reference).

**Caflon DC60P** when used as described in formulations 1, 2 and 3, can be designated as QAP 30, 50 and 100 respectively, i.e. formulations 1, 2 and 3 can be diluted 1:30, 1:50 and 1:100 times respectively and still pass the old standard BS 6471. *(Again only to be used as a reference as this has been superseded by BS/EN1276, which does not quote QAP levels).*

	FORMULATION 1 QAP 30	FORMULATION 2 QAP 50	FORMULATION 3 QAP 100
Caflon DC60P [% w/w]	1.7	2.83	5.65
Dye	q.v.	q.v.	q.v.
Water	BALANCE TO 100% w/w		



**NOTE 1:** The dye used should be compatible with the chosen formulation and should not reduce the antimicrobial value of the finished product.

## Handling & Safety

A separate Health & Safety Data Sheet is available upon request.

## Storage

**Caflon DC60P** can be stored in polythene drums. Store product away from extremes of temperature. The product must be protected when stored from sources of ignition, static discharge or fire.

## Delivery

**Caflon DC60P** is available in bulk, IBC's and non-returnable 210 litre drums.