



Dilution Rates For 1.7g NaDCC Tablets

10,000ppm = 10 Tablets in 1 Litre

For body fluid spills

Pour mixed solution over spill and leave for 2 minutes contact time

600ppm = 3 Tablets in 5 Litres

Clean stainless steel instruments

Immerse instruments in mixed solution for 1 hour

400ppm = 2 Tablets in 5 Litres

Washrooms including toilets and drains

Use mixed solution in quiet periods of the day

1000ppm = 1 Tablet in 1 Litre

General disinfection of dirty surfaces (BS EN14476)

5 minutes contact time, allow to air dry

125ppm = 1 Tablet in 8 Litres

Baby bottles/teats, glasware, rubber and plastic

Immerse in mixed solution for a minimum of 30 minutes

60ppm = 1 Tablet in 16 Litres

Dishcloths, mops etc

Soak to bleach, clean and deodorise

If treating blood or urine spills ensure that the room or area is well ventilated by opening window and doors.

Warning: Rate of chlorine generation is accelerated in acid conditions.



Why do test results differ?

There are two completely different tests. The first statement (44571_Declaration.pdf attached) covers ALL type of viruses (carried out with non-enveloped viruses).

The second set of statements (Dr Brill's 44571_60_Seconds.pdf) are ONLY for enveloped viruses (e.g. Herpes, Hepatitis B, HIV, Coronaviruses etc).

Enveloped viruses are easier to inactive (destroy), hence 500 ppm at 1 minute's contact time is sufficient. However, these types of viruses are not the only ones you can find in a medical environment, there are also non-enveloped viruses (e.g. norovirus, adenovirus etc.) These viruses require higher concentration and contact time (1000ppm and 5 minutes contact time).

In order to cover all ranges of viruses the concentration and contact time required is 1000 ppm and 5 minutes contact time under dirty conditions and 500 ppm and 5 minutes contact time under clean conditions.

Only tablets with detergent can be used under dirty conditions. When tablets without detergent are used, it requires two steps. Step one: cleaning the surface with a detergent prior disinfection and step 2: disinfect with the chlorine solution."