



Liv Des 70

The company Clemondo AB has requested an evaluation of the product Liv Des 70 by National Center for Infection Control (CEI).

Liv Des 70 is a liquid alcohol-based disinfectant.

The active substances in the product is alcohol: ethanol (approx. 62 w/w% equivalent to approx. 70 v/v%) and isopropanol (isopropyl alcohol/2-propanol) (approx. 6 w/w% equivalent to approx. 10 v/v%).

Liv Des 70 is intended for surface disinfection of smaller, visibly clean and dry surfaces on non-critical medical equipment, inventory and contact points by the use of a wipe.

It is documented by suspension tests that Liv Des 70 has sufficient antimicrobial efficacy under clean conditions against:

- vegetative bacteria with a contact time of 1 minute (EN 13727)
- fungi with a contact time of 5 minutes (EN 13624)
- virus (murine norovirus and adenovirus, but not poliovirus) with a contact time of 5 and 2 minutes (EN 14476)

and by surface tests with mechanical action (4-fieldtests) under clean conditions against:

- vegetative bacteria with a contact time of 5 minutes (EN 16615)
- yeast with a contact time of 5 minutes (EN 16615).

No documentation on antimicrobial efficacy against tubercle bacteria and mycobacteria have been submitted.

Conclusion

It is documented that the product has a sufficient antimicrobial efficacy against vegetative bacteria, fungi, enveloped viruses and certain non-enveloped viruses, provided that a given surface is clean. CEI's evaluation, on the present basis, is that the product is suitable for disinfection of clean, smaller surfaces where disinfection with an antimicrobial efficacy against certain types microorganisms ("low-level disinfection") is required.

Therefore, Liv Des 70 can be used in the healthcare sector for disinfection of smaller surfaces where a reduction of bacteria, fungi, enveloped viruses and certain non-enveloped viruses is required, provided the surface is clean.

Note: CEI recommends cleaning and disinfection performed as two separate procedures, as this is more effective in removing microorganisms than cleaning alone, disinfection alone or cleaning and disinfection in a single procedure.

The evaluation of the current product does not mean that CEI generally changes the recommendations regarding the use of alcohol for disinfection tasks against norovirus.