



PURELL VF + Hygienic Hand Rub

The company GOJO Industries-Europe Ltd has requested an evaluation of the product PURELL VF + Hygienic Hand Rub by National Center for Infection Control (CEI).

PURELL VF + Hygienic Hand Rub is an alcohol-based gel, which according to the company is intended for hand disinfection and surgical hand disinfection.

The active substance in the product is primarily denatured ethanol. The total alcohol content is ca. 85 (% v/v). The content of isopropanol (2-propanol) is less than 1/10 of the total alcohol concentration. The product contain a skin care agent/moisturizer.

Documentation show sufficient:

- Bactericidal efficacy within a contact time of 30-seconds (EN 13727, EN 1500 and EN 12791).
- Fungicidal efficacy within a contact time of 30-seconds (EN 13624).
- Virucidal efficacy within a contact time of 30-seconds (murine norovirus and adenovirus) and poliovirus a contact time of 45-seconds (EN 14476).
- Mycobactericidal efficacy within a contact time of 30-seconds (EN 14348).

Conclusion

CEI concludes that PURELL VF + Hygienic Hand Rub fulfills the requirements described in the National Infection Control and Prevention Guidelines (NIR) for disinfection in Danish health care and National Infection Control and Prevention Guidelines (NIR) for hand hygiene regarding microbiological efficacy and content of alcohol.

CEI finds the product PURELL VF + Hygienic Hand Rub suitable for hand disinfection and surgical hand disinfection in Danish health care.

It should be noted that the recommendation in the NIR for hand hygiene is that a product for surgical hand disinfection must contain an active substance that provides documented prolonged efficacy (e.g. chlorhexidine 0.5%). This is under revision.

It should be emphasized that hand disinfectants based on gel, as well as other types of hand disinfectants should be used in such an amount as to obtain a contact time of the recommended 30 sec. for handrub and surgical handrub should be used in accordance to the recommendation from the manufacture.