



Ready to use solution for the hygienic and surgical hand disinfection in areas with an increased risk of virus contamination

Fields of application:

While enveloped viruses can be inactivated quite easily, the inactivation of non-enveloped viruses, e. g. the poliovirus, still poses a demanding challenge to hygienic applications.

Despite high-percentage alcohol (e. g. Ethanol 90 - 95 %) offers the desired effect, it highly stresses the skin and can only be stored in small quantities due to its low flash point.

Manorapid® Synergy is a **ready to use, alcoholic solution** for the hygienic and surgical hand disinfection.

It contains a low amount of alcohol and thus offers a good skin compatibility which is further enhanced by the addition of caring agents. Coincident, the product exhibits an excellent **efficacy against enveloped and non-enveloped viruses**. Manorapid® Synergy provides powerful and comprehensive support for the prevention and control of infections, particularly **in areas of an increased risk of virus infections**.

Special characteristics:

- very broad, virucidal spectrum of efficacy
- strong caring properties
- pleasant scent

Spectrum of efficacy:

- bactericidal
- yeasticidal
- tuberculocidal
- **virucidal***

Recommendations for use:

Test	Concentration	Contact time
VAH – Hand Disinfection DGHM / EN Standard Methods		
VAH – hygienic hand disinfection DGHM / EN 1500	undiluted	30 s
VAH – surgical hand disinfection DGHM / EN 12791	undiluted	1,5 min
tuberculocidal	undiluted	30 s
DVV / RKI-Guideline – virucidal efficacy		
limited virucidal* (inactivation of enveloped viruses) (incl. HIV / HBV / HCV)	undiluted	15 s
Vacciniavirus	undiluted	15 s
BVDV (Bovine Viral Diarrhea Virus)	undiluted	15 s
virucidal* (inactivation of enveloped and non-enveloped viruses)	undiluted	60 s
Adenovirus	undiluted	30 s
Poliovirus	undiluted	60 s
SV40 (Simian-Virus 40)	undiluted	30 s
Rotavirus	undiluted	15 s
Coronavirus (SARS)	undiluted	30 s
EN 14476 – virucidal efficacy		
virucidal	undiluted	30 s
Poliovirus	undiluted	30 s
Adenovirus	undiluted	30 s
Norovirus (MNV) ^a	undiluted	30 s
Influenza A and B	undiluted	15 s
EN 14348 – tuberculocidal efficacy		
tuberculocidal	undiluted	30 s
RKI List		
Range of efficacy A	undiluted	30 s
limited virucidal* (inactivation of enveloped viruses)	undiluted	30 s
Range of efficacy B	undiluted	90 s

*according to RKI recommendation, Bundesgesundheitsblatt 01/2004

^a murine Norovirus = surrogate virus for human Norovirus

ANTISEPTICA



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The company is certified according to **EN ISO 13485** and meets the Council's requirements of **Directive 93/42/EEC** on medical devices.

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Application:

For hygienic hand disinfection:

Rub undiluted product into hands and keep them moist for 30 seconds.

For surgical hand disinfection:

Rub undiluted product into hands and lower arms and keep them moist for 1.5 minutes.

For virus inactivation:

Allow Manorapid® Synergy to operate according to the contact times given in the recommendations for use.

Composition (active ingredients):

100 g contain:

54.1 g Ethanol

10.0 g Propan-1-ol

Listing:

- VAH-list
- ÖGHMP-list
- RKI-list (Range of efficacy A, limited virucidal* and B)

Physical and chemical properties:

Appearance: clear, colourless liquid

Scent: alcoholic, scented

pH-value: approx. 3.0 at 20 °C

Density: approx. 0.89 g/cm³
at 20 °C

Flash point: 22 °C according to
DIN 51755

Special advice:

- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Do not apply to mucous membranes or open wounds.
- Do not swallow or let it enter into the blood circulation.
- Please remember to use skin care products, particularly upon frequent application of alcoholic hand disinfectants.
- Contains alcohol, flammable.
- Always keep biocidal products out of the reach of children.

Pregnancy and breast feeding:

Manorapid® Synergy can safely be used during pregnancy and breast feeding when the provided instructions for use are strictly implemented.

Forms of delivery:

- carton of 30 x 150 ml bottles
- carton of 20 x 500 ml bottles
- carton of 10 x 1 L bottles
- carton of 2 x 5 L canister

also available:

- wall dispenser for 500 ml bottles
- wall dispenser for 1 L bottles
- dosing pump for 500 ml bottles
- dosing pump for 1 L bottles
- dosing pump for 5 L canister

The product is manufactured according to the international Quality Management System EN ISO 13485.

When handling the product, please note the information according to the Hazardous Substances Ordinance given in the safety data sheet.

Further information is provided by your expert advisor upon request or on our website.

Use disinfectants safely. Always read the label and product information before use.

Biocidal product according to BPR
BAuA Reg.-No.: N-45599

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