



Alcoholic hand disinfectant for hygienic and surgical hand disinfection – free of perfumes and colourants!

Fields of application:

The hands of personnel in parts of industry and in the health care sector are highly challenged. Therefore, it is very important to protect them from irritating influences and to take care for the skin. It is recommendable, especially for predisposed skin type, to use products free of perfume and colourants.

Manorapid® Plus is a ready to use alcoholic solution based on ethanol and due to expert opinions very well suited for the hygienic and surgical hand disinfection. The product is **free of colourants and perfume** and furthermore contains a moisturizing agent ensuring **excellent skin compatibility** even upon frequent use.

These properties are qualifying Manorapid® Plus for the use within **retirement and nursing homes, dialysis centers as well as the pharmaceutical and the food industry**. The product can also be utilized in many areas of public administration like e.g. **schools, kindergartens, airports, train stations, police, municipal institutions as well as in chiropody, hairdressers, tattoo studios** etc.

Manorapid® Plus is also mixed with a special bitter substance rendering the product very safe for children and also allowing the use within **psychosocial institutions, penal facilities, refugee accommodations and drug counseling centers**.

Anwendungsempfehlung:

Test	Concentration	Contact time
VAH – Händedesinfektion DGHM / EN-Standardmethoden		
VAH – hygienic hand rub DGHM / EN 1500	undiluted	30 s
VAH – surgical hand rub DGHM / EN 12791	undiluted	1,5 min
Tuberculocidal	undiluted	30 s
DVV / RKI- Guideline – virucidal efficacy		
limited virucidal* (incl. HIV / HBV / HCV)	undiluted	15 s
Vacciniavirus	undiluted	15 s
BVDV (Bovine Viral Diarrhea Virus)	undiluted	15 s
limited virucidal PLUS**	undiluted	30 s
Adenovirus	undiluted	30 s
Norovirus (MNV) ^a	undiluted	30 s
EN 14476 – virucidal efficacy		
virucidal	undiluted	60 s
Poliovirus	undiluted	60 s
Norovirus (MNV) ^a	undiluted	15 s
Adenovirus	undiluted	15 s

* acc. to RKI-Recommendation, Bundesgesundheitsblatt 01/2004
** acc. to RKI-Opinion, Bundesgesundheitsblatt 03/2017

^a murine Norovirus = surrogate virus for human Norovirus

Generally the product may be used in all areas where infection prophylaxis shall avoid the transfer of pathogens by the hands (70 – 90 % of all pathogens are passed on by hands!).

Special characteristics:

- free of perfumes and colourants
- especially suited for sensitive skin
- very good caring properties
- broad spectrum of efficacy
- rapid effect

ANTISEPTICA



ANTISEPTICA Dr. Hans-Joachim Molitor GmbH
D-50259 Pulheim, Carl-Friedrich-Gauß-Straße 7
Tel.: +49-2234-984 66-0, Fax: +49-2234-984 66-11
E-Mail: info@antiseptica.com, www.antiseptica.com

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

ANTISEPTICA chem.-pharm. Produkte GmbH
A-1020 Wien, Handelskai 388 / Top 641
Tel.: +43-1-374 66 00, Fax: +43-1-374 66 00-66
E-Mail: office@antiseptica.at, www.antiseptica.at

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Spectrum of efficacy:

- bactericidal
- levurocidal
- tuberculocidal
- limited virucidal*
- limited virucidal PLUS**
- virucidal***

* acc. to RKI-Recommendation, Bundesgesundheitsblatt 01/2004

** acc. to RKI-Opinion, Bundesgesundheitsblatt 03/2017

*** acc. to EN 14476

Composition (active ingredients):

100 g contain:

79,90 g Ethanol (96 %)

Application :

For the hygienic hand disinfection:

Rub undiluted product into hands and keep them moist for the entire contact time.

For the surgical hand disinfection:

Rub undiluted into hands and lower arms and keep them moist for 1,5 minutes.

A limited virucidal efficacy is being reached *in-vitro* after 30 seconds.

Designation:

Manorapid® Plus

Physical and chemical characteristics:

Appearance: clear, colourless liquid
Scent: characteristic
pH-value: ca. 7 at 20 °C
Density: 0,85 at 20 °C
Flash point: 19 °C according to
DIN 51755

Remarks:

Alcohol based hand disinfectants are the products of choice according to the recommendation of the WHO (World Health Organization) when it comes to avoiding infections being inflicted by pathogens transferred by hands.

Approximately 1/3 of the occurring nosocomial infections are considered to be avoidable by following the relevant disinfecting recommendations. A hand disinfectant with a good skin compatibility, pleasant scent and good refatting properties usually leads to increased compliance.

Manorapid® Plus combines all the aforementioned properties and furthermore shows a broad spectrum of efficacy as well as short contact times.

The quick efficacy in case of **Norovirus** and **Tuberculosis pathogens** should particularly be mentioned.

However in connection with hand disinfection skin protection and skin care measures should also be indicated. The use of skin protecting products (e.g. **Dermo Safe**) before starting work, before skin straining activities and before wearing protective gloves for a longer period of time is highly recommended.

Skin care products (e.g. **Sano Soft**) should be used within breaks and after work as well as after hand washing and during leisure time.

Special advice:

- In case of contact with eyes:
Rinse cautiously with water for several minutes. If possible, remove contact lenses. Continue rinsing.
- 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. In case of increased skin irritation seek medical advice.

- Contains alcohol, flammable. Let dry hands well before the use of electrical appliances.
- Keep biocidal products away from children.

Pregnancy and breast feeding:

Manorapid® Plus can safely be used during pregnancy and breast feeding.

Forms of delivery :

- carton with 20 x 125 ml bottles
- carton with 12 x 500 ml bottles
- carton with 6 x 1 L bottles
- carton with 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

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 our expert advisor upon request or on our website.

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

Biocidal product according to BPR
BAuA Reg.-No.: N-72008

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