

B 30

Quick-Acting Disinfectant



Product Information

Area of application

Adehyde-free ready-to-use solution for fast-acting alcoholic wipe or spray disinfection as well as for cleaning small surfaces of medical devices (operating tables, medical devices, dressing trolleys, stethoscopes, etc.) and other surfaces, particularly in poorly accessible areas, in clinics, in care homes, the food industry and in all fields where impeccable hygienic conditions are necessary.

Advantages of the product

- Fast-acting, for wipe or spray disinfection and cleaning
- Comprehensive effective spectrum against bacteria, fungi and all viruses (virucidal against enveloped and non-enveloped viruses).
- VAH/DGHM listed. Tested in accordance with EN 13727, EN 13624, EN 14348, EN 14476.
- Excellent material compatibility.
- Dries quickly.
- Increased safety due to remnant effect (long-term effect).
- Easy to use.
- Lemon-fresh.

Microbiological effectiveness

B 30 has the following characteristics of performance:

Application	Concentration	Time
Surface disinfection (according to VAH/DGHM)	100%	2 min.
Bacteria and fungi ¹⁾	100%	2 min.
MRSA ²⁾	100%	2 min.
TB Bacteria	100%	30 sec.
Polio viruses ³⁾	100%	5 min.
Adeno viruses ³⁾	100%	1 min.
Polyoma viruses SV 40	100%	2 min.
Vaccinia viruses, BVDV inclusive of HBV, HCV, HIV ³⁾	100%	30 sec.
SARS-Corona viruses ⁴⁾	100%	30 sec.
Noro viruses ⁵⁾	100%	1 min.

¹⁾ Test for *Candida albicans*.

²⁾ Effectiveness against bacteria implies effectiveness against MRSA.

³⁾ In accordance with the RKI recommendation (Bundesgesundheitsbl. 47, 62 – 66, 2004).

⁴⁾ Test for BCV surrogate virus.

⁵⁾ Effectiveness against Polio viruses implies effectiveness against Noro viruses.

Application

Never dilute B 30. If B 30 is used as a wipe disinfectant, moisten a cloth by means of the squeeze bottle and the surfaces or apply B 30 onto the surfaces direct and wipe them dry. If it is used as a spray disinfectant, spray surfaces and objects from a distance of 20 to 30 cm until they are fully soaked and either wipe with a cloth or spray the preparation into a cloth and wipe them dry. Visibly contaminated surfaces should be disinfected with B 30 and then wiped with a cloth. Respray cleaned surfaces. The product takes effect within 2 minutes, 5 minutes to inactivate all viruses.

Caution

B 30 must not be used on alcohol-sensitive materials, e.g. acrylic glass; in this case, the material compatibility must be tested.

The wipe or spray disinfectant is preferably used for unproblematic and quick disinfection of small surfaces. It is also considered a suitable method when a surface or an object is poorly accessible.

In the food industry, only use B 30 if there are no open foodstuffs nearby. The disinfected surfaces must be rinsed thoroughly with water.

Chemical composition

B 30 contains alcohols, quaternary ammonium compounds and adjuvants in aqueous solution. 100 g contains 62 g ethanol and 0.05 g didecyl-dimethyl-ammonium chloride.

Packing units

10-litre container

Carton of 6 1-litre bottles

Carton of 6 x 750-ml bottles (squeeze bottle)

Accessories

Container tap, spray bottle, dosing pump for 1-l bottle, spray nozzle for 1-l bottle.

Please turn over

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Shelf life

3 years

Storage

Store the preparation in a cool place, but not below 5°C.

Physical properties

Appearance: clear, colourless liquid
Density: $D = 0.88 \pm 0.02 \text{ g/cm}^3$ (20°C)
Flash point: 22°C (in accordance with DIN 51755)

Toxicology

The acute oral toxicity (LD_{50}) in rats is $> 2000 \text{ mg/kg}$ of body weight. Therefore, B 30 is classified as "non-toxic". B 30 has neither sensitizing nor skin-irritating properties. If the preparation comes into contact with the mucous membranes of the eye, it must be treated as an irritant. There is no risk of inhalation if the preparation is used as specified.

Ecology

B 30 is easily biodegradable according to OECD guideline 301 D. The packing is made of polyethylene and can therefore be exploited both materially and thermally. To recycle, rinse the container with water.

Caution

B 30 is classified as "irritant" in accordance with the Directives relating to the classification, packaging and labelling of dangerous substances and preparations. Irritating to the eyes. Flammable. Keep away from sources of ignition. Do not smoke. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Flash point 22°C. For safety reasons, only spray out of the special spray bottle or the 1-l bottle with spray nozzle. Max. application amount 50 ml/m².

CE 0124

Use B 30 safely. Always read the label and product information before use.

The information on our products is based on detailed internal and external scientific examinations, and recommendations are given to the best of our knowledge. Liability is being judged in accordance with our General Terms of Sale and Delivery which are available at any time upon request.

Complimentary products of the oro[®] Hygienesystem

Instrument disinfection • Disinfection of surfaces and inventory • Disinfection and care of hands and skin • Disinfection of special applications • Accessories

Information as of 01/10