

# STOKOSEPT® Gel



## Gel for hand hygiene without water

### Description

STOKOSEPT® GEL is an alcoholic gel with a conditioning and moisturising complex for hand hygiene without water. The bacterial reduction achieved by using STOKOSEPT® GEL is equivalent to hygienic hand disinfection using the hand-rub method. In addition to its antibacterial action, STOKOSEPT® GEL also features conditioning and moisturising properties, thanks to the ingredients Glycerine and Panthenol. STOKOSEPT® GEL not only acts to reduce the number of bacteria, it also

refreshes your hands without the need for any water, and leaves a pleasant soothing feel on your skin.

### Area of application

STOKOSEPT® GEL can be used wherever the highest standards of hygiene are required, such as in the food industry and other hygiene-sensitive sectors, for example electronics and clean-room environments, nursing care centres, hospitals, public institutions and in all other workplaces where there is a risk of microbial contamination.

### Features and Benefits

Product Features	Benefits
Gel formulation	▶ does not drip from the hands or out of the dispenser
Conditioning complex consisting of Glycerine and Panthenol (provitamin B5)	▶ helps to stop the skin going dry, which frequently occurs where alcohol-based formulations are used ▶ optimum skin compatibility
perfume- and colourant-free, and assessed in accordance with the principles of HACCP	▶ does not impair the wholesomeness and quality of food
with alcohol	▶ refreshes the skin ▶ antibacterial action (EN 1500 compliant), with limited virucidal action according to RKI

### **Instructions for use**

HAND HYGIENE WITHOUT WATER (HYGIENIC HAND DISINFECTION EN 1500) and inactivates enveloped viruses (HBV, HCV, HIV, influenza viruses)

- Rub undiluted STOKOSEPT® GEL on to the hands for 30 seconds.

### **Product description**

Perfume-free, clear, colourless, viscous gel.

### **Qualitative Composition\***

ALCOHOL DENAT., AQUA (WATER), ISOPROPYL ALCOHOL, PPG-5-CETETH-20, PANTHENOL, PROPYLENE GLYCOL, GLYCERIN, ACRYLATES/C10 – 30 ALKYL ACRYLATE CROSSPOLYMER, CARBOMER, BENZOPHENONE-3, AMINOMETHYL PROPANOL, TRISODIUM DICARBOXYMETHYL ALANINATE

\* The ingredient declarations used are in compliance with the International Nomenclature Cosmetic Ingredients (INCI).

### **Skin compatibility tests**

STOKOSEPT® GEL has proved to have good skin compatibility properties in human-experimental tests and in practical use. A skin compatibility expert report prepared by the Department of Dermatology, Clinic Krefeld, Germany, is available for STOKOSEPT® GEL.

The efficacy of STOKOSEPT® GEL's Panthenol and Glycerine-based, conditioning and moisturising complex has been demonstrated experimentally using recognised human-experimental test methods (Research and Development Department, Evonik Stockhausen GmbH, Krefeld, Germany).

### **Efficacy tests**

STOKOSEPT® GEL complies with the requirements of the German VAH "Guidelines for testing and evaluating chemical disinfection methods" (as at 12.07.1991). STOKOSEPT® GEL has been successfully tested in accordance with the CEN guidelines prEN 12054 "Bactericidal activity of a product for hygienic hand disinfection and a hygienic handwash" (phase 2/step 1), EN 1500 "Hygienic hand disinfection" (phase 2/step 2) and EN 1276 "Quantitative suspension test to determine the bactericidal action of chemical disinfection methods and antiseptics in the sectors of food, industry, household and public institutions" (phase 2/step 1).

STOKOSEPT® GEL's particular suitability for environments where increased levels of hygiene are required has been documented by testing it in accordance with EN 1276. In the presence of 3g/l protein (albumin), 1% milk (dairy condition), 10g/l yeast extract (brewery condition), and 10g/l sucrose (beverages industry condition), and in compliance with EN 1276, a concentration of just 75% STOKOSEPT® GEL demonstrated full efficacy after 30 seconds against the following bacteria which are particularly relevant for the food processing industry:

Staphylococcus aureus, Enterococcus hirae, Escherichia coli, Pseudomonas aeruginosa, Salmonella typhimurium, Listeria monocytogenes and Aspergillus niger.

In addition to satisfying EN 1500 "hygienic hand disinfection", STOKOSEPT® GEL also fulfils EN 1499 for a "hygienic handwash" with water.

According to statement issued by the Working Group On Virucidal Activity at the Robert Koch Institute (RKI), STOKOSEPT® GEL has a limited virucidal action and is therefore effective against HBV, HCV, HIV, herpes simplex virus as well as avian and human influenza viruses (bovine viral diarrhoea virus "BVDV" as the surrogate virus).

### **Microbiological expert reports:**

Testing STOKOSEPT® GEL's suitability for "hygienic hand disinfection" in accordance with DIN EN 1500 (phase 2/step 2), including the in-vitro tests in accordance with the "Guidelines for testing and evaluating chemical disinfection methods"

Prof. Dr. med. H.-P. Werner, Schwerin  
Dr. A. Sorger, Bischofshofen

Testing in accordance with prEN 12054 (phase 2/step 1)  
Skin Research Centre, University Leeds  
Prof. Dr. J.-C. Darbord, Paris

Testing in accordance with EN 1276  
Prof. Dr. H.-P. Werner, Schwerin

Determining the bactericidal action in accordance with NF EN 1040  
Determining the fungicidal action in accordance with NF EN 1275  
Determining the bactericidal action in

accordance with AFNOR NF T 72 300  
Prof. Dr. C. Krembel, Pasteur Institute, Lille

Testing antiviral activity  
Dr. J. Steinmann, Bremen

### **Statutory Regulations**

STOKOSEPT® GEL is governed by the Ordinance Regulating Cosmetics, the Cosmetic Directives of the EC, and is not subject to the Chemicals Act or the Ordinance Regulating Hazardous Substances.

### **Safety Data Sheet**

An EC safety data sheet containing additional product information is available for STOKOSEPT® GEL. This can be downloaded from [www.stoko.com](http://www.stoko.com).

### **Quality Assurance**

All of our products meet the bacterial purity standards as they apply to medicines for external use (as defined by PhEur).

#### **< 100 reproducible germs / g product.**

Verification tests in this respect are a regular feature of our quality assurance procedures.

### **Shelf Life**

STOKOSEPT® GEL can be stored in an unopened container at room temperature for at least 30 months. Shelf life after opening: see indication on packaging.

### **Information on safe handling**

Inflammable. Avoid any contact with eyes.  
Keep out of reach of children.

### **First Aid**

In the event of accidental eye contact with STOKOSEPT® GEL, immediately rinse repeatedly using lukewarm water (eye douche, eye irrigation bottle). Consult a doctor if any burning sensation persists.

In the event of swallowing any of the product seek medical advice immediately, taking the packaging or label with you.

### **Additional Information**

Expert reports and bibliographies are available upon application.

### **Packaging Sizes**

100 ml bottle with fliptop  
500 ml hard bottle  
1000 ml soft bottle  
(for all STOKO VARIO® dispensers)

Please note that for reasons of trademark protection, only soft bottles from the STOKO® Programme may be used in these dispensers.

®Registered trademark

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