



# Spray In QF

## Surface disinfection

### EN-Instructions for use

Thank you for purchasing this product from Laboratorium Dr. Deppe GmbH.

If you have any questions about the contents of these instructions for use or the application of the product, please contact us.

Your Laboratorium Dr. Deppe Team



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**CE 0044**

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# About these instructions for use

These instructions for use contain the necessary information for the correct use of Spray In QF (referred to below as the “product”).

The instructions for use must be kept in the immediate vicinity of the product and must be available to the user at all times.

Anyone using the product must have read and understood the instructions for use in full, in particular the section on safety and the accompanying documents.

Report all serious incidents (damage, injuries, infections, etc.) that occur in connection with the product to the manufacturer and the national competent authority e.g. BfArM in Germany (for contact details, see <https://www.bfarm.de>) without delay.

## Accompanying documents

The following documents must be complied with in addition to the instructions for use:

- Labels on the product packaging
- Product data sheets
- Material safety data sheets
- Operating instructions
- Information on the shelf life of open containers

The documents can be downloaded from the Laboratorium Dr. Deppe GmbH website or requested by e-mail.



Website:  
[www.drdeppe.de](http://www.drdeppe.de)



E-mail:  
[kontakt@drdeppe.de](mailto:kontakt@drdeppe.de)

## Explanation of symbols

These instructions for use and the labelling on the product use symbols to draw your attention to certain information and hazards.

Symbol	Description	Symbol	Description
	Manufacturer		Unique Device Identifier
	Use-by date		Medical device
	Lot number		The letters CE stand for European Conformity; this symbolises the compliance of the product with the applicable requirements that the European Community places on the manufacturer.
	Catalogue number, Dr. Deppe item number		Flammable
	Consult instructions for use		

# Safety

The following section provides information on the safe use of the product. Read and follow all safety instructions and contact the manufacturer if anything is unclear.

## Personal protective equipment

Eye protection	Safety goggles are recommended when decanting. Not required for normal handling.
Skin and body protection	Wear suitable protective clothing when working.
Hand protection	Not required for normal handling.
Respiratory protection	Wear suitable respiratory protective equipment if ventilation is inadequate. Not required for normal handling. Short-term exposure. A-P2.

*Section 8.2 Exposure controls / Safety data sheet*

## Safety information

The following safety instructions apply when handling the product:

- Do not use the product on humans.
- Do not use the product for the disinfection of instruments, semi-critical and critical medical devices.
- Check that the packaging is intact before use.
- Do not use the product if the packaging is damaged.
- Do not use the product after the expiry date.
- Wear the necessary personal protective equipment.
- Be aware of the risk of explosion and fire when using alcohol-based disinfectants on large surfaces.
- Ensure good ventilation during and after use.
- Do not eat, drink or smoke when using the device.
- Protect the product from direct sunlight and keep it away from sources of ignition, food, drink and animal feed.
- Avoid contact with the skin, eyes and mucous membranes.
- Restrict spray disinfection to areas that cannot be reached by wipe disinfection.
- Do not inhale mists, vapours or aerosols.
- In case of accidental release, carefully clean and ventilate the contaminated area.
- Avoid releasing it into the environment.
- Wash your hands carefully after use.
- Remove clothing that has come into contact with the product immediately after use and wash it before wearing it again.
- Repeated contact with the product can lead to chapped or cracked skin.
- Take precautionary measures against static discharge.
- Keep out of reach of children.

## Safety measures

Take the following measures in the event of improper use or accidents with the product.

### First-aid measures

<b>General</b>	If you are unsure of anything or if symptoms persist, consult a doctor.
<b>After inhalation</b>	Move the person to fresh air and ensure unobstructed breathing.
<b>After skin contact</b>	The product is not considered to be irritating to the skin. Acute and delayed symptoms: repeated exposure may cause skin dryness or cracking.
<b>After eye contact</b>	Rinse eyes with water as a precaution.
<b>After ingestion</b>	Call a poison centre or doctor if you feel unwell.

## Firefighting measures

Comply with the following instructions and measures in the event of fire.

<b>Suitable extinguishing media</b>	Water spray jet, dry extinguishing powder, foam, carbon dioxide
<b>Unsuitable extinguishing media</b>	Do not use a full jet of water to prevent the fire from scattering and spreading.

## Special hazards arising from the substance or mixture

In the event of fire, toxic fumes may be released as hazardous decomposition products.

## Advice for firefighters

<b>Protection during firefighting</b>	Do not attempt to work without suitable protective equipment. Wear a self-contained breathing apparatus and full protective clothing.
<b>Disposal of extinguishing media</b>	Do not allow the extinguishing water to enter the sewage system or watercourses. The disposal of extinguishing water must be carried out in accordance with official regulations.

## Accidental release measures

Comply with the following instructions and measures in the event of accidental release of the product.

### Personal safety precautions

<b>For non-emergency personnel</b>	Ventilate the contaminated area. No open flames, no sparks and no smoking.
<b>For emergency responders</b>	Do not attempt to work without suitable protective equipment.

### Environmental precautions

If the product enters the sewage system or public waters, the authorities must be notified. Avoid penetration into the subsoil. Prevent the product from entering the sewage system and public waters.

### Methods and material for containment and cleaning up

<b>For containment</b>	Collect spillage.
<b>Cleaning procedure</b>	Soak up the spilled liquid using mechanical methods (wiping up, sweeping up) with absorbent material. Take substances or residual quantities in solid form to an authorised facility.
<b>Disposal</b>	Disposal must be carried out in accordance with official regulations.

## Intended purpose

The product is an alcohol-based surface disinfectant for disinfection in particular of surfaces of non-invasive medical products and surfaces in medical environments. Excluded are surfaces of instruments, semi-critical, and critical medical devices.

## Requirements for the user

The product is intended exclusively for use by trained medical personnel and cleaning specialists from the healthcare sector.

## Requirements for the usage environment

The product is intended for use within the following temperature ranges. Outside the temperature limits there are no data on efficacy.

Description	Value (°C)
Recommended ambient temperature for use (min. - max.)	20 - 25

## Material compatibility

The product shows good material compatibility under the specified exposure times. In the case of alcohol-resistant surfaces such as acrylic glass and polycarbonate, optical changes such as faint traces of haze or a matt sheen may occur. We recommend testing material compatibility for any specific application on an inconspicuous area before the first application.

## Product properties

The product is used as a disinfectant to eliminate microorganisms on medical instruments and ultimately helps to prevent infections.

## Composition

The following information refers to 100 g of the product.

Active substance	Value (g)
Ethanol	50

## Chemical and physical properties

Colour	colourless-clear
State	fluid
pH value	7 - 9
Density	0.91 - 0.925 g/ml

## Contact Times

The efficacy of the product depends on the exposure time of the product on surface to be treated. The amount that needs to be applied to the surface depends on the application conditions. Keep the surface moistened with working solution for the entire exposure time for a safe effect.

Spray In QF		Contamination		Standard	Contact Times
		Dirty	Clean		
Bactericidal	with mechanical action		x	EN 13727/EN 1276 EN 16615*	1 min
Yeasticidal			x	EN 13624/EN 1650 EN 16615*	
Limited spectrum of virucidal activity (Modified Vaccinia Ankara)			x	EN 14476 Virus 4-field test**	
Bactericidal	without mechanical action		x	EN 13727/EN 1276 EN 13697	
Yeasticidal			x	EN 13624/EN 1650 EN 13697	
Limited spectrum of virucidal activity (Modified Vaccinia Ankara)			x	EN 14476 EN 16777	
Limited spectrum of virucidal activity PLUS (Adenovirus Type 5, Murine Norovirus)			x	EN 14476	
Tuberculocidal (M. terrae)			x	EN 14348	
Mycobactericidal (M. terrae and M. avium)		x		EN 14348	5 min

\* tested on reference cloth \*\* based on EN 16615

# Use

## Using the product

The ready-to-use solution is preferably to be applied using the wiping method with a disposable cloth. Spray disinfection should preferably be limited to areas that are not reachable by wiping disinfection. When using the spray method, it should be combined with wiping method.

Test material compatibility on an inconspicuous area, taking into account the planned application time.

Apply the working solution to the entire surface to be disinfected. Spread the working solution with a clean disposable cloth until the surface is completely wetted. It is important to keep the surface to be disinfected moist throughout the entire contact time to achieve effectiveness. Dispose of the disposable cloth properly.

## Storage and disposal

### Requirements for the storage environment

Store the product in a well-ventilated place in a sealed condition and protect it from unauthorised access.

### Shelf Life

Do not use the product after the expiry date indicated on the packaging and dispose of it properly. The product has a shelf life of 12 months after opening.

### Disposal

Disposal must be carried out in accordance with the applicable national and local regulations. The instructions in the safety data sheet for the working solution must also be complied with.