Product properties – Technical sheet

STERILE SPRAY P	Item no.: 40 80 01

Areas of application

Filler Sterile Spray is to be used for the quick disinfection of filling and closing devices in the beverage industry.

Filler Sterile Spray is particularly suitable for the use during production breakdowns and for product changes.

Filler Sterile Spray has a very large range of effectiveness and ensures reliable killing of microorganisms.

Filler Sterile Spray is particularly suitable to reduce gram-negative and gram-positive bacteria, yeast and mould.

Method of application

The product must be sprayed undiluted on the surfaces, to be treated using a spraying device:

Concentration: undiluted
Temperature: cold
Time: 10 – 15 minutes

It will not be necessary to rinse, because this product is a mixture of chemically pure alcohols. These alcohols will vaporize at room temperature. Where necessary, the surfaces can be wiped with aseptic cloths made from paper or cloth.

Material compatibility

Aluminium, Stainless Steel, Copper, Bras, Glass, Tiles, Ceramic.

Filler Sterile Spray must not be used on rubber seals, plastics, especially Perspex.

In addition, further material incompatibilities cannot be excluded. Therefore, test the product on an unimportant spot before its definite use.

Product properties – Technical sheet

Analysis of concentration	n/a		
Physical and chemical properties			
Aspect/colour	Clear	Colourless	
Form	Liquid		
Odour	Alcohol-like		
Foaming behaviour (see under conditions of application)	Not Foaming		
Phosphates	n/a		
Density (20°C) g/cm³	0.855 – 0.875		
Concentration	**1 % in H_2O dest.**	**3 % in H_2O dest.**	**5 % in H_2O dest.**
pH value (1 %, 20°C)	5.0 – 7.0	n/a	n/a
Conductance (1 %, 20°C) mS/cm	n/a	n/a	n/a
Phenolphthalein alkalinity (ml)	n/a		
m-Value (ml)	n/a		
Storage stability	- 5°C to + 30°C		
Remarks regarding biocides	**Use biocides safely. Always read the label and product information before use!** **The product contains: 720 g/kg Ethyl alcohol**		
Hazardous products	ethanol		
Risk symbols			
	DANGER		
Special remarks	Always close the container with the original closure, and store the items in a cool area without solar radiation. Product which was taken out of the container must never be poured back into the container. **Read in any case our safety data sheet before using the product!**		
Disposal	Disposal acc. to official regulations, in case of doubt contact the manufacturer.		

Please refer to our safety data sheets and our operating instructions with regard to precautionary measures, first aid measures and storage. The information given in the Sheet corresponds to the present state of our technical knowledge and experience. They do not constitute any guarantee; they are to be considered as basic information only. In particular they do not guarantee particular properties or the suitability for a concrete purpose. Because of the multitude of possible influences during the application of our products, the user has to make in any case the relevant tests and take the corresponding precautions. Any existing intellectual property rights are to be observed.