

SURFACE CLEANING & DISINFECTION FOR ALL MEDICAL RISK AREAS



Melsept® SF ... formaldehyde-free with broad efficacy spectrum

PROPERTIES

- Broad efficacy spectrum due to aldehydes
- Formaldehyde-free
- Low application concentration
- Good cleaning action
- Pleasant smell
- Also suitable for food areas
- Suitable for disinfecting dental impression materials
- Listed in: DGHM¹⁾,VAH²⁾



APPLICATION INSTRUCTIONS

Always add the measured amount of concentrate to water (max. 25 °C). Never vice versa! The dosage may be determined using measuring cups, dosing pumps, as well as decentralised mixing devices (i.e. Melseptomat® G). Adequately wipe the surfaces, and let them dry without wiping.

COMPATIBILITY

Applicable on: metal, plastic, and usual floor materials such as PVC, rubber, and linoleum.

Melsept® SF can be used as impregnating liquid with the B. Braun Wipes Dispenser System. The ready-to-use solution can be used up to 14 days in use with B. Braun Wipes/Wipes mini. In use with B. Braun Wipes ECO/Wipes ECO mini the wipes can be used up to 28 days. The minimum product concentration is 1.0 %.

PRODUCT SIZE	REF
1000 ml bottle	18906, 19077
5 l canister	18907, 19078

Physico-chemical data

Concentrate	
Appearance	clear, blue liquid
pH-value	approx. 10-11
Rel. density (20 °C)	1.01 g/cm

Melsept® SF – composition:

100 g solution contains: 7.5 g Didecyldimethylammonium chloride, 4.5 g Glutaral, 3.2 g Glyoxal. Excipients 5–15 %: non-ionic surfactants; < 5 %: aliphatic alcohol, perfume, corrosion inhibitor, colorant. Ingredients in accordance with the Regulations on Detergents EC 648/2004: Non-ionic surfactants: 5–15 %; Perfume < 5 % Ingredients subject to the labelling obligation according to SCCS: Limonene, Hexyl cinnamal, Citral, Citronellol Labelling of dangerous goods: see material safety data sheet (MSDS) Cautions: Use disinfectants safely. Always read the label and the product information before use. Incompatible with amines.

Spectrum of activity Use under clean or dirty conditions at ambient temperature (min.20°C)	Concentrations & Exposure Time		
Bactericidal, yeasticidal with mechanical action (EN 13727, EN 13624, EN 16615)	1 %	10 ml/l	15 min.
	0.5 %	5 ml/l	30 min.
	0.25 %	2.5 ml/l	1 h
Virucidal against enveloped viruses (incl. HBV, HCV, HIV, DVV/RKI)*	0.5 %	5 ml/l	15 min.
Limited spectrum of virucidal activity (EN 14476) clean conditions	1 %	10 ml/l	5 min.
	0.5 %	5 ml/l	30 min.
Limited spectrum of virucidal activity (EN 14476) dirty conditions	1 %	10 ml/l	30 min.
Virucidal (EN 14476)	4 %	40 ml/l	30 min.
	2 %	20 ml/l	2 h
Adenovirus (EN 14476)	0.5 %	5 ml/l	5 min.
Norovirus (EN 14476, MNV) clean conditions	1 %	10 ml/l	5 min.
	0.5 %	5 ml/l	30 min.
Norovirus (EN 14476, MNV) dirty conditions	1 %	10 ml/l	30 min.
Poliovirus (EN 14476)	4 %	40 ml/l	30 min.
	2 %	20 ml/l	2 h
Polyomavirus SV40 (DVV/RKI)	1 %	10 ml/l	15 min.
	0.5 %	5 ml/l	30 min.
Rotavirus (DVV/RKI)*	0.25 %	2.5 ml/l	5 min.
In-vitro and further test results			
C. difficile (DGHM , EN 13704) dirty conditions	6 %	60 ml/l	6 h
Untreated wood:	2.5 %	25 ml/l	1 h
T. mentagrophytes (VAH) clean conditions	1.5 %	10 ml/l	4 h
A. brasiliensis (EN 1275)	5 %	50 ml/l	1 h
Tuberculocidal (DGHM 1981, M. tuberculosis) carrier test	3 %	30 ml/l	30 min.
	2 %	20 ml/l	1 h
	1 %	15 ml/l	4 h

* acc. Recommendation of RKI, Bundesgesundheitsbl. 03-2017