

Merkblatt KD00987196

Biosafety, Instruction use of disinfectant

Instructions for the use of disinfectants

Trade name / substance	Applications ¹⁾	Spectrum of activity, organisms ²⁾	Dilution required for use in %/mL per Liter	Contact time	Other papers ³⁾	Remark
70% EtOH (ethyl alcohol)	Disinfecting of hands Disinfecting of surfaces	B; Mb; F; eV	70%	10 min.	SDS	
Bacillol 30 Sensitive Tissue	Disinfecting of surfaces	B; Mb; F; e&ueV; eV			SDS	
Sanosil S015	Disinfecting of hands Disinfecting of surfaces Waterbaths	B, (V), H, P, S	Water baths: 6.6 mL per liter of water; (Liquid waste: 7.5% hydrogen peroxide, 0.0075% silver concentrate; for liquid laboratory waste, use 33 mL per 1 L. If inactivation has been validated, it can be poured down the drain; if not, autoclave.)	4h	SDS	As a general rule, all our liquid waste is autoclaved. For viral waste, Sanosil is sometimes added in the sterile workbench before autoclaving."

1) *For example:* disinfection of hands / disinfection of surfaces / disinfection of instruments / supernatant cultures

2) **B:** Bactericide / **Mb:** Mycobacteria (tuberculocide) / **F:** Fungicide / **e&ueV:** Enveloped and unenveloped viruses / **eV:** Only enveloped viruses /

Bs: Bacterial spores

- 3) *For example: Instructions on use / data sheet / safety data sheet (indicate where they are kept)*