

PROTEIN-DISSOLVING AND LIPID-DISSOLVING CHEMICAL AGENTS

In regard to the fight against microorganisms, chemical agents are divided into two groups: (1) protein-dissolving and (2) lipid-dissolving.

Lipid with some proteins Low resistance	Lipid with outer protein layer medium resistance	Only protein High resistance
Gram-negative bacteria Non-spore-forming fungi Enveloped viruses	Gram-positive bacteria Mycobacteria	Spore-forming bacteria Spore-forming fungi Naked viruses
Agents with a long contact time and good compatibility:	Agents with medium contact time and medium compatibility:	Agents with short contact time and poor compatibility:
Quats Guanidine Pyridine derivative Surfactant	Ethanol (<70%) Propan-1-ol Propan-2-ol Phenol Amine	Ethanol (>70%) Aldehyde Oxidizing agent Halogen
"General" disinfectants		"Special" disinfectants