



Disinfectant Type Comparisons

Active ingredient	Effective against:						Toxicology			Corrosion
	Viruses		Bacteria		Myco-bacteria	Fungi	Non-Cytotoxic	Non-Mutagenic	Non-Carcinogenic	No corrosion on surfaces
	Enveloped	Non enveloped	Gram-positive	Gram-negative						
Twin chain Quat (in DXT55)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Peracetic acid	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗
Phenols	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗
Formaldehyde	✓	✓	✓	✓	✓	✓	✗	✗	✗	✗
Glutaraldehyde	✓	✗	✓	✓	✓	✓	✗	✗	✗	✗
Alcohol 70%	✗	✗	✓	✓	✓	✓	✓	✓	✓	✓
Hydrogen peroxide	✓	✓	✓	✓	✓	✓	✗	✓	✗	✗
DCIC (sodium-dichloroisocyanurate)	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗
Sodium hypochloride	✓	✓	✓	✓	✗	✓	✓	✓	✓	✗
Quats "old generation"	✗	✗	✓	✗	✗	✓	✓	✓	✓	✓