Cambridge Scientific Technologies Ltd



Disinfectant Type Comparisons										
Active ingredient	Effective against:						Toxicology			Corrosion
	Viruses		Bacteria		Мусо-		Non-	Non-	Non-	No corrosion
	Enveloped	Non enveloped	Gram- positive	Gram- negative	bacteria	Fungi	Cytotoxic	Mutagenic	Carciogenic	on surfaces
Twin chain Quat (in DXT55)	\checkmark	1	\checkmark	√	V	√	\checkmark	√	√	√
Peracetic acid	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	X	\checkmark	X	X
Phenols	\checkmark	X	\checkmark	\checkmark	\checkmark	√	X	X	X	X
Formaldehyde	\checkmark	\checkmark	\checkmark	√	\checkmark	√	X	X	X	X
Glutaraldehyde	\checkmark	X	\checkmark	~	\checkmark	√	X	X	X	X
Alcohol 70%	X	X	\checkmark	√	\checkmark	√	~	√	√	~
Hydrogen peroxide	V	V	\checkmark	√	\checkmark	√	X	√	X	X
DCIC (sodium- dichloroisocyanurate)	\checkmark	1	\checkmark	√	X	√	\checkmark	√	√	X
Sodium hypochloride	۸	1	\checkmark	√	X	√	~	√	√	X
Quats "old generation"	X	X	\checkmark	X	X	√	\checkmark	\checkmark	√	V

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