

Recommendations for alternative descaling agents according to the manufacturer's (Bonnet)

Descaling agent	pH value	Density	Features	Composition	conc.	Colour	Volume	LD/LC50
Bonnet BK102 (by manufacturer)	1.0	< 1.3	fully water-soluble biodegradable with activation of stainless steel shine	Orthophosphoric acid penzotriazole	25-50% 20-30% 2.5-10% <2.5%	red	5 litres	n.a.
Suma Auto Oven Rinse D9.11 JohnsonDiversey	1.50	1.04	only for automatic cleaning, quick dry, stain-free appearance	citric acid	5-15%	clear blue	10 litres	n.a
Suma Scale D5.2 JohnsonDiversey	1.0	1.11	only for manual cleaning	phosphoric acid	10-20%	clear	2x5 litres	n.a
Eilfix descaling agent	0-1	1.2	with corrosion inhibitor biodegradable	-		red	5 litres 10 litres	1530mg/kg
Ofixol descaling agent	1.0	1.2		phosphoric acid	15-30%	red	5 litres 10 litres	138mg/L
Rotor.KLEAN Descaling agent system	0.5-1	1.08	easily water-soluble with corrosion inhibitor	sulphonamide acid phosphoric acid	10% 80%	pale yellow	10 litres	LC50 80mg/L LD50 365mg/kg