

# CONCENTRATION OF CHEMICALS WE ARE EXPOSED TO AND LEAVE IN OUR WORKING ENVIRONMENT EVERY DAY

Use the least amount of chemical to protect public health. Rinse disinfecting chemicals from surfaces after treatment or use a product approved for a no rinse application to food contact surfaces.

## Ready to Use Concentrations

### Chemical Name

*Quaternary Disinfectant Cleaner	CAS –No.	**Concentration %
Octyl decyl dimethyl ammonium chloride	32426-11-2	0.1016
Diocetyl dimethyl ammonium chloride	5538-94-3	0.0406
Didecyl dimethyl ammonium chloride	7173-51-5	0.0609
Alkyl dimethyl benzyl ammonium chloride	68424-85-1	0.1354
Alcohol ethoxylate	68439-46-3	0.1000
		<b>Total 4,385 ppm</b>

*Hydrogen Peroxide Cleaner Disinfectant	CAS –No.	**Concentration %
Hydrogen Peroxide	7722-84-1	0.5 to 2
Benzyl Alcohol	100-51-6	1-5
Not disclosed detergent surfactants	mixture	0.1 Min
		<b>Total 16,000 min ppm</b>

*** PCS 7000 at use dilution of 200 ppm	CAS –No.	**Concentration %
Sodium carbonates	mixture	136
Sodium chloride	7647-14-5	0.69
Sodium hypochlorite	7681-52-9	200
Sodium hydroxide	1310-73-2	61
		<b>Total 398 ppm</b>

***PCS 7000 sporicidal undiluted	CAS –No.	**Concentration %
Sodium carbonates	mixture	5100
Sodium chloride	7647-14-5	260
Sodium hypochlorite	7681-52-9	7500
Sodium hydroxide	1310-73-2	2295
		<b>Total 15,155 ppm</b>

\*National brand information taken from Safety Data Sheet  
 \*\* Concentration % expressed as parts per million (PPM)  
 \*\*\* Data supplied by independent technical support group.