Contec Providing simple solutions for complex problems

Contec ProChlor

Stabilised Hypochlorous acid blended with purified water

Contec ProChlor is a revolutionary new sporicide achieving a 100% kill against spores in under 1 min.

A patent pending blend of hypochlorous acid in purified water, Contec ProChlor is provided ready-to-use and is efficacious against bacteria, fungi, moulds, yeasts, viruses and spores.

Contec ProChlor is 0.2 micron filtered, and filled in a Grade A environment. The sterile product is filled into pre-irradiated components.

Provided double bagged, the product is designed for ease of entry into pharmaceutical cleanrooms.



Supplied as either trigger sprays for small areas or 5L capped containers for when larger volumes are required.

Feature	Benefit
Log 6 kill against Bacillus subtilis in 60 secs	Fast acting so saves time spent on biodecontamination
	Fast enough to be used for transfer disinfection
Filtered to 0.2 microns in a Grade B cleanroom	Ensures the product is free from contamination and particulates
Sterile version available	Suitable for Grade A and B cleanrooms
Contains no quaternary ammonium or surfactant	Very low residue, saving time on residue removal
No hazard classification	Good operator acceptability as no strong odour
	Only basic PPE required and no special disposal is required
Trigger spray can be set to jet or spray	Large droplet size reduces the risk of inhalation and provides good surface coverage
Double bagged packed in linear tear packaging	Each bag is easy to open even when wearing gloves
	Facilitates transfer disinfection into cleanroom
Not classed as corrosive	Can be used safely in all areas of the cleanroom

Specification



2000ppm hypochlorous acid in purified water

Ready-to-use with an 18 month shelf life

0.2 micron filtered

Double bagged in polyethylene linear tear bags

Trigger spray with jet or spray option

Relevant certificates of analysis and sterility provided with every batch.

Full supporting documentation information is available on request.

Efficacy

Test	Description	Log Reduction	Time	Test	Description	Log Reduction	Time
EN1276	E. *hirae*	>log 7	1 min	EN1650	C. *albicans*	> log 4	1 min
EN1276	S. *aureus*	> log 7	1 min	EN13704	C. *difficile*	> log 6	1 min
EN1276	P. *aeruginosa*	> log 7	1 min	EN13704	B. *subtilis*	> log 6	1 min
EN1276	E. *coli*	> log 7	1 min	EN13704	B. *pumilis*	> 3.88	1 min
EN14476	Poliovirus	4.33	30 secs	EN13704	B. *cereus*	> 3.24	1 min
EN14476	Adenovirus	4.67	30 secs	EN13704	P. *glucanolyticus**	> 3.12	1 min
EN1650	A. *niger*	> log 4	1 min	EN13697 (stain steel)	B. *subtilis*	> log 6	1 min

* House isolate

Product Application

Ready-to-use so can be applied directly to the surface ensuring even coverage. Use an appropriate cleanroom wipe or mop and a recommended wiping technique for optimum contamination control. Leave for required contact time and wipe to dry. Contec ProChlor is low residue but where residues are an issue they are easily removed with either water or alcohol.

Ordering Information

Part No.	Description	Packaging
SBT102PC	Contec *Sterile* ProChlor 1L Trigger Spray	6 x 1L
SBC502PC	Contec *Sterile* ProChlor 5L Capped	2 x 5L
FBT102PC	Contec ProChlor 1L Trigger Spray	6 x 1L
FBC502PC	Contec ProChlor 5L Capped	2 x 5L

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Use biocides safely. Always read the label and product information before use.