Contec CyChlor

Stabilised Hypochlorous acid blended with purified water

Contec CyChlor is a broad spectrum disinfectant designed for every day use. A blend of hypochlorous acid in purified water, Contec CyChlor is provided ready-to-use and is efficacious against bacteria and yeasts in 3 mins.

Contec CyChlor is 0.2 micron filtered, and filled under unidirectional air flow in a Grade B or C cleanroom. The sterile product is filled into pre-irradiated components. Provided double bagged, the product is designed for ease of entry into pharmaceutical cleanrooms.

Available as either a 1L trigger spray for small areas or in 1L and 5L capped containers for mop head saturation or when larger volumes are required. The 1L trigger sprays are fitted with a protective system to protect the contents during use.

Contec has submitted a dossier for all CyChlor products for Union Authorisation under the EU Biocidal Products Regulation.



| Features | Benefits |
|---|--|
| Broad spectrum efficacy in 3 mins | • Fast acting so saves time spent on biodecontamination |
| Filtered to 0.2 microns in a Grade B/C 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 odourOnly 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 glovesFacilitates transfer disinfection into cleanroom |
| Not classed as corrosive | Can be used safely in all areas of the cleanroom |

For more information or to request a sample, email infoeu@contecinc.com or phone +33 (0) 2 97 43 76 98

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Product Specification

- 600ppm hypochlorous acid in purified water
- Ready-to-use with 2 year shelf life
- 0.2 micron filtered under Grade A air in a Grade B/C cleanroom
- Sterile version aseptically filled into pre-irradiated containers
- Double bagged in polyethylene linear tear bags (LDPE)
- 1L trigger spray bottle with jet or spray option (HDPE)
- 1 & 5L bottles and 5L caps (HDPE)
- 1L caps (PP) 🛟
- Packed in corrugated fibreboard boxes (PAP)
- Relevant certificates of analysis and sterility provided with every batch.
- Full supporting documentation information is available on request.

Efficacy

| Recyc | ling | Key |
|-------|------|-----|
|-------|------|-----|



| Test | Description | Log Reduction | Time | Test | Description | Log Reduction | Time |
|--------|---------------|---------------|-------|---------|---------------|---------------|-------|
| EN1276 | E. hirae | 5.26 | 3 min | EN13697 | E. hirae | 5.43 | 3 min |
| EN1276 | S. aureus | >5.34 | 3 min | EN13697 | S. aureus | >4.00 | 3 min |
| EN1276 | P. aeruginosa | >5.24 | 3 min | EN13697 | P. aeruginosa | >5.65 | 3 min |
| EN1276 | E. coli | >5.30 | 3 min | EN13697 | E. coli | >5.16 | 3 min |
| EN1650 | C. albicans | >4.12 | 3 min | EN13697 | C. albicans | >4.36 | 3 min |

| Part No. | Description | Size | Packaging |
|----------|---|------|------------------|
| SBT100CC | Contec Sterile CyChlor Stabilised HypoChlorous acid in purified water, trigger spray | 1L | 6 bottles x case |
| SBC100CC | Contec Sterile CyChlor Stabilised HypoChlorous acid in purified water, capped | 1L | 6 bottles x case |
| SBC500CC | Contec Sterile CyChlor Stabilised HypoChlorous acid in purified water, capped | 5L | 2 bottles x case |
| FBT100CC | Contec CyChlor Stabilised HypoChlorous acid in purified water, trigger spray | 1L | 6 bottles x case |
| FBC100CC | Contec CyChlor Stabilised HypoChlorous acid in purified water, capped | 1L | 6 bottles x case |
| FBC500CC | Contec CyChlor Stabilised HypoChlorous acid in purified water, capped | 5L | 2 bottles x case |

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

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