



Contec HydroPure

Stabilised 6% hydrogen peroxide

Contec HydroPure is a blend of 6% hydrogen peroxide and water for injection or purified water. Efficacious against bacteria, fungi, moulds, yeasts and spores Contec HydroPure leaves little to no residue and is available with a guaranteed endotoxin level of less than 0.25 EU/ml making it ideal for use in product contact areas.

Contec HydroPure is 0.2 micron filtered, and filled under unidirectional air flow in a Grade B cleanroom. The sterile product is gamma irradiated using a validated process at no less than 25 kGy.

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. Contec Sterile HydroPure 1L trigger spray is blended with water for injection.

Provided either double or triple bagged, the product is designed for ease of entry into pharmaceutical cleanrooms. The 1L trigger sprays are fitted with a protective system to protect the contents during use.

Contec's EU BPR product dossier for all products containing 6% Hydrogen Peroxide has received Union Authorisation from the ECHA Biocidal Products Committee. All Contec's Hydrogen Peroxide products are authorised for sale in all EU countries. The Authorisation Number for the product family is EU-0027735-0000. Contec's HydroPure dossier for the GB BPR has been submitted, which allows the product to remain on the market in UK, pending authorisation.



| FEATURES | BENEFITS |
|--|--|
| Hydrogen peroxide breaks down to water and oxygen | • Very low residue so suitable for product contact areas |
| Guaranteed endotoxin level of less than 0.25 EU/ml | • Safe to use in product contact areas |
| Filtered to 0.2 microns under Grade A air-flow in a Grade B cleanroom | • Ensures the product is free from contamination and particulates |
| Sporicidal in 60 mins | • Sufficient sporicidal activity for a Grade A / B area |
| Sterile via gamma irradiation | • Suitable for use in Grade A and B cleanrooms |
| Trigger spray can be set to jet or spray | • Large droplet size reduces the risk of inhalation and provides good surface coverage |
| Triple / double bagged in linear tear packaging | • Each bag is easy to open even when wearing gloves • Facilitates transfer disinfection into isolators and RABS |
| Not classed as corrosive | • Can be used safely in all areas of the cleanroom |

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Sterile HydroPure Specification

- Trigger spray - 6% hydrogen peroxide in water for injection
- Capped - 6% hydrogen peroxide in purified water
- 1L trigger spray and 5L capped - less than 0.25 EU/ml
- Gamma irradiated using a validated process at no less than 25 kGy.
- Trigger spray - triple bagged in polyethylene linear tear bags
- Capped - double bagged in polyethylene linear tear bags
- RTU with a 2 year shelf life

Filtered HydroPure Specification

- 6% hydrogen peroxide in purified water
- Filtered to 0.2 microns in a Grade B cleanroom
- Double bagged in polyethylene linear tear bags
- RTU with a 2 year shelf life

Certificates of analysis provide with every batch and full supporting documentation is available on request.

Efficacy

| Test | Description | Log Reduction | Time | Test | Description | Log Reduction | Time |
|--------------|----------------------|---------------|--------|---------|------------------------|---------------|--------|
| EN1276/13697 | <i>E. hirae</i> | >5 | 15 min | EN1650 | <i>A. brasiliensis</i> | >4.83 | 30 min |
| EN1276/13697 | <i>S. aureus</i> | >5 | 15 min | EN13704 | <i>B. subtilis</i> | >2.15 | 45 min |
| EN1276/13697 | <i>P. aeruginosa</i> | >5 | 15 min | EN13704 | <i>B. subtilis</i> | >3.48 | 60 min |
| EN1276/13697 | <i>E. coli</i> | >5 | 15 min | EN13697 | <i>C. albicans</i> | >5.06 | 30 min |
| EN1650 | <i>C. albicans</i> | >4.26 | 30 min | EN13697 | <i>A. brasiliensis</i> | >3.62 | 30 min |

Product Application

Ready to use so can be applied directly to the surface ensuring even coverage. Physically remove contaminants from the surface using an appropriate cleanroom wipe and a recommended wiping technique for optimum contamination control. Leave for required contact time and wipe to dry. Contec HydroPure is very low residue, eliminating the need for a residue removal stage with alcohol or water.

| Part No. | Description | Packaging |
|----------------|--|---------------|
| SBT16HPW | Contec <i>Sterile</i> HydroPure 1L Trigger Spray | 6 x 1L |
| SBC16HP | Contec <i>Sterile</i> HydroPure 1L Capped | 6 x 1L |
| SBC56HP | Contec <i>Sterile</i> HydroPure 5L Capped | 2 x 5L |
| FBT16HP | Contec HydroPure 1L Trigger Spray | 6 x 1L |
| FBC16HP | Contec HydroPure 1L Capped | 6 x 1L |
| FBC56HP | Contec HydroPure 5L Capped | 2 x 5L |

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

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