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 and yeasts. 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 filled into pre-irradiated components.

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	Benefit
Hydrogen peroxide breaks down to water and oxygen	• Very low residue so suitable for 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
Sterile option available	• Suitable for Grade A and B cleanrooms
Guaranteed endotoxin level of less than 0.25 EU/ml	• Safe to use in product contact areas
Trigger spray can be set to jet or spray	• Large droplet size reduces the risk of inhalation and provides good surface coverage
Not classed as corrosive	• Can be used safely in all areas of the cleanroom
Triple/ double bagged packed in linear tear packaging	• Each bag is easy to open even when wearing gloves • Facilitates transfer disinfection into isolators and RABS

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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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
- Sterile version aseptically filled into pre-irradiated containers
- Trigger spray - triple bagged in polyethylene linear tear bags
  Capped - double bagged (LDPE)
- RTU with a 2 year shelf life
- Packed in corrugated fibreboard boxes (PAP)

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 (LDPE)
- RTU with a 2 year shelf life
- Packed in corrugated fibreboard boxes (PAP)

Efficacy

Test	Description	Log Reduction	Time	Test	Description	Log Reduction	Time
EN1276	*E. hirae*	>log 5	15 min	EN13697	*E. hirae*	> log 5	15 min
EN1276	*S. aureus*	>log 5	15 min	EN13697	*S. aureus*	>log 5	15 min
EN1276	*P. aeruginosa*	>log 5	15 min	EN13697	*P. aeruginosa*	>log 5	15 min
EN1276	*E. coli*	>log 5	15 min	EN13697	*E. coli*	>log 5	15 min
EN1650	*A. brasiliensis*	>4.26	30 min	EN13697	*C. albicans*	>5.06	30 min
EN1650	*C. albicans*	> 4.83	30 min	EN13697	*A. brasiliensis*	>3.62	30 min

Part No.	Description	Size	Packaging
SBT16HPW	Contec Sterile HydroPure Stabilised 6% hydrogen peroxide in water for injection, trigger spray	1L	6 bottles x case
SBC16HP	Contec Sterile HydroPure Stabilised 6% hydrogen peroxide in purified water, capped	1L	6 bottles x case
SBC56HP	Contec Sterile HydroPure Stabilised 6% hydrogen peroxide in purified water, capped	5L	2 bottles x case
FBT16HP	Contec HydroPure Stabilised 6% hydrogen peroxide in purified water, trigger spray	1L	6 bottles x case
FBC16HP	Contec HydroPure Stabilised 6% hydrogen peroxide in purified water, capped	1L	6 bottles x case
FBC56HP	Contec HydroPure Stabilised 6% hydrogen peroxide in purified water, capped	5L	2 bottles x case

Recycling Symbols

PET (1) HDPE (2) LDPE (4) PP (5) PAP (20)

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

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CONTEC® CLEANROOM