



ClearKlens IPA

VH1

Sterile isopropyl alcohol for disinfection in cleanrooms

Description

ClearKlens IPA is a ready to use disinfectant for the Pharmaceutical cleanroom industry. ClearKlens IPA is based on 70% v/v Isopropyl alcohol. ClearKlens IPA is available as 900mL bag in bottle trigger spray, and as 1L bottle or 5L canister. The 900mL bottle has been filtered to 0.2µm and irradiated. The 1L/5L has been filtered to 0.2µm and aseptically filled.

Key properties

- ClearKlens IPA is a solution of 70% v/v Isopropyl alcohol and 30% water for injection (USP quality).
- ClearKlens IPA is a ready to use product for the disinfection of work surfaces and process equipment in cleanrooms
- ClearKlens IPA 900mL trigger spray is an antisuck back- bag in bottle delivery system to eliminate product contamination during use
- ClearKlens IPA is a BPR supported pack and formulation

Benefits

- Ready to use
- 0.2µm filtered
- Gamma irradiated/aseptically filled and double bagged
- Detex labelled for proof of irradiation
- Double bagged for easy transfer into the cleanroom
- Odourless and Non tainting
- Effective broad-spectrum activity

Use instructions

Clean and dry the surface before disinfection.

Spraying:

Spray the surface, wipe if necessary to spread the product. Make sure to wet the surface completely. Allow to take effect for at least 30 seconds. Used cloths must be disposed in a closed container.

- Sterile trigger (bag in bottle): apply 16 sprays / m² surface
- Trigger spray pouch: apply 19 sprays / m² surface

Cloth:

Wet the cloth with the disinfectant and wipe the surface. Make sure to wet the surface completely. Allow to take effect for at least 30 seconds. In cleanrooms, the exact amount of required product can also be dispensed either using a low flow-rate spray lance or into a bucket via a system of pipes. Used cloths must be disposed in a closed container.

Mopping:

Wet the mop with the disinfectant and mop the surface. Make sure to wet the surface completely. Allow to take effect for at least 30 seconds. Used mops must be stored in a closed container.

Non-porous Glove disinfection:

Automatic dosing:

Apply 3 mL of the product directly onto clean gloved hands, distribute evenly and make sure to wet the surface completely. Allow to take effect for at least 30 seconds.

Manual dosing:

Spray 3 mL of the product directly onto clean gloved hands, distribute evenly and make sure to wet the surface completely. Allow to take effect for at least 30 seconds. Number of applications per type of packaging, necessary to apply 3 mL product onto clean gloved hands:

- Trigger spray pouch: apply 3 sprays of the product to two hands
- Sterile trigger (bag in bottle): apply 3 sprays of the product to two hands





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Technical data

Appearance:	Clear Colorless Liquid
Odour:	Alcohol
pH (1% solution at 20°C):	6-9
Relative density (g/cm ³ ; 20°C):	0.870-0.880
Components:	Isopropanol: 70% v/v (63.1 w/w) +/-2.5% v/v

The above data is typical of normal production and should not be taken as a specification.

Safe handling and storage information

Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet; sds.diversey.com. Store in original closed containers away from extremes of temperature. Only for professional users / specialists. Use disinfectants safely. Always read the label and product information before use and follow local regulations and advisory.

Avoid contact with eyes. The use of eye protection during handling of the product is recommended. Wear new protective chemical resistant gloves during product handling phase. Do not use more than 18.4 mL product/m². The product may be applied only in a sufficiently ventilated room. The minimum air change rates required are: - 8/h in laboratories - 60/h in pharmaceutical and cosmetics manufacturing facilities - 150/h in cleanrooms Store in original closed containers, away from sunlight and extremes of temperature.

Certificate of Analysis (COA)

Certificate of Analysis

Certificate of Sterility

Certificate of Irradiation For each batch available on www.clearklens.com

Product compatibility

Application solutions, when used as directed, will not affect materials normally encountered in the Life Sciences industries.

Microbiological data

ClearKlens IPA has been extensively tested using EN1276, EN1650 and EN13697. These have shown ClearKlens IPA to have a broad spectrum of activity against both Gram-positive/Gram-negative bacteria and yeasts.

Tests according to EN14476 have shown a biocidal efficacy against enveloped viruses (Modified vaccinia virus Ankara/MVA) like SARS-CoV-2.

Approvals

BPR approved, European authorization number: EU-0022128-0000

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