

# Alcogiene® HPD RTU

## Hydrogen peroxide-based disinfectant (Ready-to-Use)



### Background

Alcogiene® HPD RTU cleanroom disinfectants are based on hydrogen peroxide, a widely used disinfectant for cleanrooms and other critical environments due to its broad-spectrum antimicrobial activity, safety profile, and ease of use. It is effective against a wide range of microorganisms, including bacteria, viruses, fungi, and spores, making it an essential tool for maintaining a clean and safe environment. Hydrogen peroxide breaks down to water and oxygen in use, so it leaves little to no residue on a surface. Alcogiene HPD cleanroom surface disinfectants are ready-to-use (RTU) and are available in 3 different concentration of hydrogen peroxide.

- ✓ 0.2 micron filtered and packaged into cleaned containers
- ✓ Filled and double bagged in a Grade C (ISO Class 7) cleanroom
- ✓ Non-flammable and generates no volatile organic compounds
- ✓ Trigger sprayer bottles are fully assembled and ready-to-use
- ✓ Manufactured in a cGMP, HACCP and ISO 13485: 2016 Certified Facility

### Variant Available & Packaging Size

Product Name	Product Description	Size	Quantity	Product Code
Alcogiene® HPD3.0 RTU	Hydrogen Peroxide 3.0%, Blended with DI	1 L	12/ctn	ACG113H202(3)DI-1.0TS
Alcogiene® HPD4.5 RTU	Hydrogen Peroxide 4.5%, Blended with DI	1 L	12/ctn	ACG113H202(4.5)DI-1.0TS
Alcogiene® HPD6.0 RTU	Hydrogen Peroxide 6.0%, Blended with DI	1 L	12/ctn	ACG113H202(6)DI-1.0TS

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## Application Site

For use on hard and non-porous surfaces such as walls, floors, ceiling, counters, carts, tools and other equipment.

## Direction of Use

Thoroughly clean and removes any visible dirt or debris from the surfaces. For optimum results hold bottle upright and spray from a distance of 10cm to 20cm. Apply to surface to ensure complete coverage. Always close the nozzle after use. Allow surfaces to air-dry. No rinsing is required.

## Storage, Stability and Shelf Life

Store upright in original closed containers, away from sunlight and extremes of temperature. Store in a cool and well-ventilated place. Expiry date is printed on the product's label.

## Features & Benefits

- 0.2 micron filtered and packaged into cleaned containers.
- Filled and double bagged in a Grade C (ISO Class 7) cleanroom.
- Non-flammable and generates no volatile organic compounds.
- Manufactured in a GMP, ISO 9001 and ISO 13485 compliant facility.
- Trigger sprayer bottles are fully assembled and ready-to-use.
- Trigger sprayers offer stream delivery or coarse spray.

## Efficacy Test

Efficacy Test	Contact time
EN 1276	5 min
EN 1650	15 min
EN 13697	15 mins
EN 13704	60 mins

## Effective Against

- *Aspergillus brasiliensis*
- *Bacillus subtilis*
- *Candida albicans*
- *Enterococcus hirae*
- *Escherichia coli*
- *Pseudomonas aeruginosa*
- *Staphylococcus aureus*

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