

# Klercide Low Residue Quat WFI Sterile Spray 6 x 1L



## Why Choose Klercide Low Residue Quat WFI Sterile Spray 6 x 1L

- 6 x 1L bottles per case, sold by the case
- Sterile, WFI, ready to use, 1L
- BPR compliant
- Broad spectrum bactericidal activity
- 0.2 micron filtered & triple bagged
- SteriShield delivery system
- Suitable for rotational cleaning
- Can be used up to 10x without residue removal
- Very suitable for a number of applications in Grades A/B/C/D areas
- Formerly Biocide F
- Ecolab code: 3078740
- A dangerous goods shipping surcharge will be applied to this product for shipments leaving the UK mainland

## More Info

Klercide Low Residue Quat is a high grade, sterile, broad-spectrum rotational disinfectant specifically designed to be low residue.

Klercide Low Residue Quat is a sterile cleanroom biocide. The biocide is a quaternary ammonium compound blended with Water for Injection. The blend gives broad-spectrum activity. No additional activators are required.

Klercide Low Residue Quat is suitable for use on typical hard surfaces found in cleanrooms and controlled environments, isolators, Laminar Air Flow Cabinets (LAFs), equipment exteriors and production vessels exteriors.

The biocide blend is 0.2 micron filtered, sterile filled and triple bagged under unidirectional air flow in a Grade B (ISO Class 5) cleanroom, using a strictly controlled and validated process.

The trigger spray bottle incorporates the patented SteriShield Delivery System and an adjustable trigger. The way in which the SteriShield Delivery System works, as a closed system, ensures that the sterility of the contents is preserved throughout use.

Ready to use product is available in 1 litre trigger spray and 5 litre capped bottles.

## Advantages

Very low residue - Klercide Low Residue Quat is a blend of a quaternary ammonium compound and Water for Injection. The product is efficacious at a very low concentration, ensuring the product leaves minimal residues based on solid content of the formula\*. This makes it ideal for high grade cleanrooms and critical manufacturing areas.

High quality product - Klercide Low Residue Quat is blended with the highest grade (EP) Water for Injection. It is triple bagged for easy transfer into Grade A and B cleanrooms.

Very effective rotational biocide - Klercide Low Residue Quat has good broad-spectrum activity so will control most microbial contamination likely to be found in a cleanroom environment. It can be used effectively as part of a rotation with any other Ecolab Life Sciences biocide, in particular it is highly suitable for use in rotation with Klercide Low Residue Peroxide.

Easy to use - Klercide Low Residue Quat is classified as non-corrosive so it can be used in most cleanroom applications. The fully adjustable trigger spray allows liquid to be dispensed as either a jet or a spray, which is particularly useful in critical areas. Alternatively, a 5 litre ready-to-use product is available for use in large areas.

Cost effective - All of the biocide can be dispensed from the bottle so there is no wastage. Validation of the SDS proves that the contents remain sterile. An in-use shelf life of 6 months is supported with this data, enabling a long in-use shelf life to be applied by the end user.

## Product ordering

Format: 1 Litre SDS Trigger Spray

Case quantity: 6 x 1L

Ecolab code: 3078740

[Safety datasheet \(PDF\)](#)

## Product Icon Attributes

Suitable for GMP A/B/C/D, Sterile, WFI, Low residue quat

## Type

SteriShield delivery system

## Pack Size

6 x 1L

## Brand

Ecolab

## Lead time (if out of stock)

10-15 days

## Materials

Quaternary Ammonium Compound

**Size**

1L

**Colour**

Colourless to slight yellowish

**Odour**

Faint

**Clarity**

Clear

**Applications**

Very suitable for a high number of applications in Grades A/B/C/D areas - please enquire for full details

**Production**

Klarcide Low Residue Quat is 0.2 micron filtered and sterile filled under Grade A laminar flow and triple bagged in a Grade B cleanroom

**Country of origin**

United Kingdom

**Technical data**

Manufactured by a EN ISO 9001:2008, EN ISO 13485:2003 and European Medical Device Directive 93/42/EEC accredited company. CEN Test Data available on request. Certificate of analysis and sterility with every batch.

**Packaging**

Triple bagged

**Sterility**

Sterile

**Shelf life**

2 years from date of manufacture

**Efficacy**

Bactericidal: EN 1276, Fungicidal: EN 1650 (yeast),  
Bactericidal and Fungicidal: EN 13697

**Dilution**

Ready to use

**MSDS**

Available to download from the Cleanroomshop product page

**Cleanroom class**

GMP Grade A, GMP Grade B, GMP Grade C, GMP Grade D

**PPE Requirements**

Ensure there is sufficient ventilation of the area.  
Hand protection: Protective gloves.  
Eye protection: Safety glasses.  
Skin protection: Protective clothing with elasticated cuffs and closed neck.

## Handling & storage

Store in cool well ventilated areas. Avoid direct contact with the substance.

Do not handle in the confined space.

Avoid the formation or spread of mists in the air.

## Delivery system

The way in which the SteriShield Delivery System works, as a closed system, ensures that the sterility of the product is preserved throughout use.

## Dangerous Goods

Yes

## Instructions for use

Contact time: At least 5 minutes for bactericidal action and then wipe dry. Although it is very low residue, where residues must be eliminated totally wipe down with a WFI alcohol or water of suitable quality.



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