



THE LOW RESIDUE SOLUTION FOR HIGH GRADE CLEANROOMS



Klercide™ Low Residue Quat Blended with WFI

A blend of quaternary ammonium compound and Water for Injection (WFI)

Efficacious at a very low concentration, this ensures the product leaves minimal residues and makes it ideal for high grade cleanrooms and critical manufacturing areas.

Klercide Low Residue Quat is non-corrosive and has good broad spectrum activity that controls most bacterial contamination likely to be found in a cleanroom environment.

Klercide Low Residue Quat is:

- ▲ Is safe and effective
- ▲ Has a low residue profile
- ▲ Has a residue accumulative effect which is less than other cleanroom broad spectrum disinfectants meaning less rinsing is required
- ▲ Is easy and economical to use
- ▲ Each five litre container makes 20 litres of diluted disinfectant
- ▲ Once diluted is the same ready-to-use disinfectant as other ready-to-use formats of Klercide Low Residue Quat
- ▲ Is 0.2 micron filtered and sterile filled under unidirectional Grade A (ISO Class 5) air-flow
- ▲ Is double bagged, in Grade B (ISO Class 5) cleanroom, for easy transfer into cleanrooms
- ▲ Has excellent material compatibility - non-corrosive for use in most cleanroom applications
- ▲ Is compatible with other Ecolab biocides for rotational use



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Why use Klercide Low Residue Quat?

HIGH QUALITY

Klercide Low Residue Quat is a blend of quaternary ammonium compound and Water for Injection. The product is effective even at low concentrations, therefore leaving a very low residue profile making it ideal for daily use in all grades of cleanrooms, including high grade areas, where residue control is a consideration. It is 0.2 micron filtered and sterile filled under grade A (ISO Class 5) unidirectional air-flow in a Grade B (IOS Class 5) cleanroom. It is provided triple bagged.

COST EFFECTIVE

Klercide Low Residue Quat comes ready-to-use in either a 1 litre trigger spray incorporating the SteriShield Delivery System which ensures in-use sterility for up to 3 months and a 5 litre capped container.

Due to being a low residue, high performance product money and effort can be saved where residue removal is normally a time consuming issue.

When using Klercide Low Residue Quat once diluted, which is a non-hazardous product with excellent material compatibility, the total cost of ownership can be reduced by controlling indirect costs such as PPE and downtime caused to maintain surfaces and equipment where safety and compatibility is not controlled.

COMPATIBLE

Klercide Low Residue Quat can be used on all types of hard surfaces commonly encountered in cleanrooms and supporting areas including but not limited to isolators, equipment and production vessel exteriors. The product is classified as non-hazardous making it easy to use with no special PPE required enabling excellent operator acceptance.

It is compatible with other Ecolab biocides and detergents - including Klercide Sporicidal Enhanced Peroxide and is therefore suitable for rotational use.

AIDS GMP COMPLIANCE

The SteriShield Delivery System is the only fully validated closed system designed to keep the fluid contents of the bottle sterile at all times. This ensures full compliance with GMP Annex 1 requirements that disinfectant solutions are sterile prior to use.

VALIDATION

Manufactured by an ISO 9001:2015, ISO 14001:2015 certified company.

A Certificate of Analysis and Sterility is available for every batch with sterility tested to an approved Pharmacopoeial method.

These product has a two year shelf life. Full supporting documentation is available for these product.

MICROBIOLOGICAL TEST RESULTS

EFFICACY UNDILUTED	CONTACT TIME
EN 1276 Bactericidal	5 min
EN 1650 Yeasticidal	5 min
EN 13697 Bactericidal and Yeasticidal	5 min

WORLDWIDE HEADQUARTERS

1 Ecolab Place
St. Paul, MN 55102
USA

www.ecolab.com/lifesciences

EUROPE HEADQUARTERS

Richtistr. 7
8304 Wallisellen
Switzerland

www.ecolablifesciences.com

**Proven.
Effective.
Efficient.**

APPLICATION AREA

For use on floors, walls and hard surfaces.

INSTRUCTIONS FOR USE

Spray: Always close the nozzle after use. For optimum results hold bottle upright and spray from a distance of 10 cm to 20 cm. Ensure complete wetting of the surfaces.

Mopping: For optimum results ensure complete wetting of the surfaces.

INGREDIENTS

100 ml contains:
0.04 ml N,N-Didecyl-N,
N-dimethylammoniumchloride

PACKAGING INFORMATION

Klercide Low Residue Quat

UNIT SIZE	UNIT OF SALE
1 L spray	6 x 1 L
5 L capped	4 x 5 L

FOR PRODUCT ORDER CODES AND ADDITIONAL INFORMATION, PLEASE CONTACT YOUR ACCOUNT MANAGER OR VISIT OUR WEBSITE

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION BEFORE USE.

