

Klercide™

Sporicidal Chlorine / Quat

A sterile broad spectrum rotational disinfectant with excellent sporicidal activity.

Advantages

- **Very effective, including good sporicidal activity**

Klercide Sporicidal Chlorine / Quat will control most risks of contamination including difficult bacterial spores. It can be used as part of a rotation with any other Ecolab Contamination Control biocide, or for action point use to remove troublesome organisms.

- **Easy to use**

Klercide Sporicidal Chlorine / Quat is classified as non-corrosive so it can be used safely 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, ready to use product and concentrate is available for use in large facilities.

- **Cost effective**

All the biocide can be dispensed from the bottle so there is no wastage. The SteriShield Delivery System has been validated to give an in-use shelf life of three months so there is no need to discard unused product.



Description

Klercide Sporicidal Chlorine / Quat is a sterile cleanroom biocide. It consists of a blend of stabilised chlorine dioxide and a quaternary ammonium compound. Its broad spectrum activity includes troublesome bacterial spores. It possesses fast kill rates even under conditions of heavy organic soiling. No additional activators are required.

Klercide Sporicidal Chlorine / Quat is suitable for use on all types of hard surfaces in cleanrooms and controlled environments, isolators, LAFs equipment exteriors and production vessels.

The biocide blend is 0.2 micron filtered, aseptically filled and double bagged under Grade A laminar flow in a Grade B (ISO Class 5) cleanroom using a strictly controlled and validated aseptic process.

The trigger spray bottle incorporates the patented SteriShield Delivery System and an adjustable trigger. The unique 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 sprays and 5 litre capped bottles. For larger areas 5 litre bottles of concentrate, for dilution with water of suitable quality, are available.

Activity

Broad spectrum activity including:

Sporicidal Activity	<i>B.subtilis</i> ,
Bactericidal Activity	<i>S.aureus</i> , <i>E.coli</i> , <i>E.hirae</i> , <i>P.aeruginosa</i> ,
Fungicidal Activity	<i>C.albicans</i> , <i>A.niger</i>

Protocol

Ready to use - Apply the ready to use product directly onto non-porous surfaces using a cleanroom low particulate wipe or mop to ensure complete coverage. Allow a contact time of at least 5 minutes and then wipe dry. Where residues must be totally eliminated, wipe down with alcohol such as Klercide 70/30 or water.

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

Validation

Manufactured by an ISO 9001:2008, ISO 13485:2012 and European Medical Device Directive 93/42/EEC accredited company.

Passes EN test 1276 for bactericidal efficacy and EN 1650 for fungicidal efficacy.

Achieves log 3 reduction in bacillus spores within 5 minutes, using a modified EN1276 suspension test. Also effective against Hepatitis B.

Certificates of analysis and sterility with every batch - sterility tested to a method approved by the United States Pharmacopœia.

12 month shelf life for ready to use product and 9 months for concentrate. Full supporting documentation is available for this product.

Product Codes

CODE	OLD CODE	LANGUAGES ON LABEL	DESCRIPTION	WATER QUALITY	STERILE / FILTERED	SIZE	UNIT OF SALE
3078990	3035130	GB;DE;FR;IT;ES;NL	Klercide Sporocidal Chlorine / Quat	DI	Sterile	1.0 litre	6 bottles x 1.0L
3079020	3055680	GB;SE;NO;FI;PL;DK	Klercide Sporocidal Chlorine / Quat	DI	Sterile	1.0 litre	6 bottles x 1.0L
3079000	3035170	GB;DE;FR;IT;ES;NL	Klercide Sporocidal Chlorine / Quat	DI	Sterile	5.0 litre	4 bottles x 5.0L
3079010	3055690	GB;SE;NO;FI;PL;DK	Klercide Sporocidal Chlorine / Quat	DI	Sterile	5.0 litre	4 bottles x 5.0L

