

# Effective Contamination Control for High Grade Zones



## Klercide™ Sporicidal Low Residue Peroxide

A hydrogen peroxide solution with low residues and endotoxins

A ready-to-use hard surface sporicidal disinfectant solution containing 6% hydrogen peroxide blended with either Water for Injection (WFI) or deionized water.

Klercide Sporicidal Low Residue Peroxide will control most risks of contamination including bacterial spores.

It can be used in rotation with any other Ecolab biocide or to pro-actively reduce bioburden levels including bacterial spores.

Klercide Sporicidal Low Residue Peroxide is:

- ▲ Non-corrosive for use in most cleanroom applications
- ▲ Available in a fully adjustable trigger spray or a 5L capped container for large surfaces
- ▲ 100% compatible with gassing isolators (the WFI version)
- ▲ WFI option is triple bagged / Deionized water option is double bagged
- ▲ WFI option includes a low endotoxin content specification





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## Why use Klercide Sporicidal Low Residue Peroxide?

### LOW RESIDUE

Non-corrosive Klercide Sporicidal Low Residue Peroxide is suitable for use on all types of hard surfaces in cleanrooms and controlled environments, isolators, LAFs, equipment exteriors and production vessels. As a result of the very low residue, it can be used to control most risks of contamination without the need to wipe down with alcohol or water, and only a requirement to wipe dry after the required contact time.

### VALIDATED

Klercide Sporicidal Low Residue Peroxide has a proven performance and quality. It is a biocide blend of 0.2 micron filtered, sterile filled hydrogen peroxide under Grade A laminar flow in a Grade B (ISO Class 5) cleanroom. It has a well-documented broad spectrum activity that includes proven effects against bacterial spores.

### ECONOMICAL

The 1L trigger spray incorporates the SteriShield Delivery System which has been validated to enable an in-use shelf life of three months, so there is no need to discard

unused product. Combining a quicker, more ergonomic application system with this low residue product, removes steps from the disinfection process therefore saving time and potential handling risk.

### 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 a ISO 9001:2008, ISO 14001:2015 accredited company. EN test data available on request.

A certificate of Analysis and Sterility is available for every batch. Sterility tested to a method approved by the United States Pharmacopoeia.

Product has a one year shelf life. Full supporting documentation is available for these products.



Klercide Sporicidal Low Residue Peroxide  
1L SDS Spray



Klercide Sporicidal Low Residue Peroxide  
5L Capped



Klercide Sporicidal Low Residue Peroxide  
Blended with WFI  
1L SDS Spray



Klercide Sporicidal Low Residue Peroxide  
Blended with WFI  
5L Capped

## MICROBIOLOGICAL AND VIROLOGICAL TEST RESULTS

EFFICACY UNDILUTED	CONTACT TIME
Modified EN 16615 Efficacy against <i>B. subtilis</i> endospores (log 2.34 reduction)	2 min
EN 13704 Sporicidal	60 min
EN 1650 Fungicidal	15 min
EN 1276 Bactericidal	5 min

### WORLDWIDE HEADQUARTERS

1 Ecolab Place  
St. Paul, MN 55102  
USA

[www.ecolab.com/lifesciences](http://www.ecolab.com/lifesciences)

### EUROPE HEADQUARTERS

Richtistr. 7  
8304 Wallisellen  
Switzerland

[www.ecolablifesciences.com](http://www.ecolablifesciences.com)

HIGH GRADE.  
VALIDATED.  
ECONOMICAL.

### APPLICATION AREA

For use on floors, walls, hard surfaces and for transfer disinfection.

### INSTRUCTIONS FOR USE

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

**Wetting:** For optimum results ensure complete wetting of the surfaces using the spray and wipe technique.

### INGREDIENTS

**100ml contains:** 6ml hydrogen peroxide in Water for Injection.

### PACKAGING INFORMATION

UNIT SIZE	UNIT OF SALE
1.0 litre spray	6 bottles x 1.0L
5.0 litre capped	4 bottles x 5.0L

FOR FULL PRODUCT ORDER CODES, PLEASE SEE OUR PRODUCT CATALOGUE OR VISIT OUR WEBSITE

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

