

PRODUCT DESCRIPTION

3.1 Advantages

Unique Formulation

Klercide Sporicidal Enhanced Peroxide's innovative combination of synergistic surfactants enable its low level of hydrogen peroxide (1.5%) to enter micro-organisms quicker and much more effectively than standard hydrogen peroxide, meaning contact times are shorter and disinfection process efficiency is optimised.

No peracetic acid or fragrances have been added which results in low odour. This ensures high user acceptance and compliance with Standard Operating Procedures (SOPs).

Effective & Safer To Use

Ready-to-use and simple to apply, Klercide Sporicidal Enhanced Peroxide is rapidly effective against bacterial and fungal contamination even in the presence of significant background soiling (EN 16615).

The product also gives effective control of bacterial spores without any compromise on safety. The low levels of active required ensures Worker Exposure Limits (WELs) are very unlikely to be exceeded even when used for large surface disinfection.

Klercide Sporicidal Enhanced Peroxide is also safe for the cleanroom environment. A comprehensive material compatibility testing programme has demonstrated that this innovative formulation can be used on a wide range of commonly found cleanroom surfaces including stainless steel, glass, acrylic / Perspex, Trespa, PVC and many other plastics without compromising surface integrity. This helps to maintain the materials and structure of the cleanroom in good operating condition and reduces overall costs.

Efficient

Klercide Sporicidal Enhanced Peroxide is available in a 1L trigger spray, incorporating the SteriShield Delivery System which ensures in-use sterility for up to 3 months, and a 5L canister for large surface mopping.

The product has low surface tension properties which ensure an optimum spread of the disinfectant and excellent surface wetting for effective results.

Validation

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

Certificates of Analysis are available for every batch.

The product has a two year shelf life.



3.2 Description

Klercide Sporicidal Enhanced Peroxide is a ready-to-use disinfectant for proactive control of spores, particularly on larger surfaces where safe handling is especially important. The product is sterile, 0.2 micron filtered and, in addition to sporicidal efficacy, offers short contact times against both bacteria and fungi even in the presence of background soiling.

3.3 Activity

Broad spectrum activity including:

Sporicidal Activity	<i>B. subtilis</i>
Bactericidal Activity	<i>S. aureus, E. coli, E. hirea, P. aeruginosa</i>
Virucidal Activity	Poliovirus, Adenovirus, Norovirus, enveloped viruses, Adenovirus DVV, Polyomavirus DVV, Rotavirus DVV
Fungicidal Activity	<i>C. albicans, A. brasiliensis</i>

3.4 Instructions for use

Spray: For optimum results hold bottle upright and spray from a distance of 10cm to 20cm or apply to a clean wipe. Wipe the surface ensuring it is wet for the required contact time. When required, rinse and dry immediately.

Always close the nozzle after use.

Mopping: Use the product according to standard operating procedures in a triple bucket system. Mop the surface to ensure wetting and leave for the required contact time. When required, rinse and dry immediately.

3.5 Technical Specifications

LIQUID SPECIFICATION	
Color	Colourless to slight yellowish
Odor	Slight
Clarity	Transparent liquid
Filtration	To 0.2 microns
pH @20°C	2.01 - 2.30
Specific gravity @20°C	1.010 - 1.016
Content of H₂O₂	1.35 - 1.65%

PACKAGING INFORMATION	
Production	Klercide Sporicidal Enhanced Peroxide is filtered to 0.2 micron then sterile filled and double bagged under Grade A laminar flow
Packaging	All products are cleanroom packed and double bagged. It is available in a 1 litre spray fitted with the SteriShield Delivery System and in a 5 litre capped container
Sterility	Klercide Sporicidal Enhanced Peroxide is filled and manufactured utilizing sterile fill technology which is confirmed by standard sterility testing
Product Expiry	2 years from date of manufacture

PRODUCT ORDERING INFORMATION													
FORMAT	UNIT OF SALE	LANGUAGES										ORDER CODE	
1 Litre SDS Trigger Spray	6 x 1 L	GB	DE	FR	NL	TR							3082820
1 Litre SDS Trigger Spray	6 x 1 L	IT	ES	PT									6600064
1 Litre SDS Trigger Spray	6 x 1 L	BG	HR	CZ	GR	HU	RO	SLO	SK	RU	SRB		6600076
1 Litre SDS Trigger Spray	6 x 1 L	FI	NO	DK	SE	PL	LT	LV	EST				3084840
5 Litre Capped	4 x 5 L	GB	DE	FR	NL	TR							3082850
5 Litre Capped	4 x 5 L	IT	ES	PT									6600077
5 Litre Capped	4 x 5 L	BG	HR	CZ	GR	HU	RO	SLO	SK	RU	SRB		6600079
5 Litre Capped	4 x 5 L	FI	NO	DK	SE	PL	LT	LV	EST				3084860