



PRODUCT SPECIFICATION

BETA TRIGGER SPRAY STERILE

CleanGuard 

PRODUCT INFORMATION

PRODUCT DESCRIPTION

A unique stable liquid disinfectant suitable for cleanrooms and controlled environments.

Validated to be rotational with Micronclean Alpha.

Beta is a non-corrosive sporostatic disinfectant.

Safe to use on any surface and is colourless and odourless.

Pre-mixed solution ensures homogenous distribution.

PRODUCT FEATURES

Trigger spray with spray / off settings.

Trigger designed for low actuation force.

Tamper resistant neck fastening.

HDPE bottle.

A hydrophobic ePTFE membrane, preventing liquid and microbial penetration while allowing gas exchange in both directions to equalize pressure.

TECHNICAL INFORMATION

MANUFACTURING

The product is filled and capped in a Grade B (in use) cleanroom.

Packaging is performed in a Grade C (in use) cleanroom.

The disinfectant is filtered through a 0.2 micron filter at the point of fill.

DISINFECTANT SPECIFICATION

Non-corrosive sporostatic disinfectant.

PACKAGING

Primary packaging: natural HDPE bottle with trigger spray.

Secondary packaging: double bagged in polythene pouches.

STERILISATION DETAILS

Gamma Irradiation (minimum 25kGy).

QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems.

SHELF LIFE

2 years from date of manufacture.

STORAGE CONDITIONS

Store in a dry, well-ventilated area in ambient conditions.

PRODUCT INFORMATION

DISINFECTANT PERFORMANCE

SUSPENSION TESTS

Protocol	Organism	Contact Time (min)	Conditions	Log reduction to pass	Log reduction
BS EN 1279	Salmonella typhimurium	1 min	Dirty	> 5.0	6.30
	Escherichia coli	1 min	Dirty	> 5.0	6.20
	Enterococcus faecalis	1 min	Dirty	> 5.0	7.30
	Enterococcus hirae	1 min	Dirty	> 5.0	6.60
BS EN 1650	Aspergillus niger	2 min	Clean	> 4.0	> 4.00
	Candida albicans	2 min	Clean	> 4.0	> 4.00
BS EN 13704	Clostridium difficile spores	2 min	Clean	> 3.0	> 3.00

SURFACE TESTS

Protocol	Organism	Contact Time (min)	Conditions	Log reduction to pass	Log reduction
BS EN 13697	Pseudomonas aeruginosa	5 min	Clean	> 4.0	5.70
	Escherichia coli	5 min	Clean	> 4.0	> 6.56
	Staphylococcus aureus	5 min	Clean	> 4.0	6.02
	Enterococcus hirae	5 min	Clean	> 4.0	4.38
	Aspergillus niger	15 min	Dirty	> 3.0	4.08

ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
	ZSBT02500	Beta 500ml Trigger Spray Sterile	500ml	Each	6 x 500ml	210 x 200 x 240 mm	3.76 Kg

The above product table does not show the regional product codes for clarity. However, to ensure that product labels with the correct languages are ordered and dispatched please contact us.