



PRODUCT SPECIFICATION

ALPHA TRIGGER SPRAY STERILE

CleanGuard 

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Alpha is a synergistic blend of quaternary ammonium compounds.

A broad spectrum disinfectant suitable for regular use in cleanrooms and controlled environments.

Validated to be rotational with Beta.

The formulation has low toxicity and does not contain any hazardous aldehydes or chlorine generating components.

Alpha is colourless and fragrance-free.

Pre-mixed solution ensures homogenous distribution.

PRODUCT FEATURES

Trigger spray with spray/off settings.

Trigger designed for low actuation force.

Tamper resistant fastening.

HDPE bottle.

A hydrophobic PTFE 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

Blend of quaternary ammonium compounds.

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
Phase 2 Step 1	BS EN 1276	Pseudomonas aeruginosa	5 mins	Dirty	> 5.0	7.76
		Escherichia coli	5 mins	Dirty	> 5.0	7.40
		Staphylococcus aureus	5 mins	Dirty	> 5.0	7.72
		Enterococcus hirae	5 mins	Dirty	> 5.0	7.83
	BS EN 1650	Aspergillus Brasiliensis	30 mins	Dirty	> 4.0	> 4.00
		Candida albicans	30 mins	Dirty	> 4.0	> 4.00
Phase 2 Step 2	BS EN 13697	Pseudomonas aeruginosa	5 mins	Clean	> 4.0	4.42
		Escherichia coli	5 mins	Clean	> 4.0	6.08
		Staphylococcus aureus	5 mins	Clean	> 4.0	5.04
		Enterococcus hirae	5 mins	Clean	> 4.0	4.39
		Corynebacterium diptheriae	5 mins	Clean	> 4.0	4.99

ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
	ZSAP01500	Alpha 500ml Trigger Spray Sterile	500ml	Each	6 x 500ml	210 x 200 x 240 mm	3.6 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.