



PRODUCT SPECIFICATION

IPA TRIGGER SPRAY STERILE/NON-STERILE

CleanGuard **1**

PRODUCT INFORMATION

PRODUCT DESCRIPTION

Sterile and non-sterile cleanroom trigger spray containing 70% isopropyl alcohol and 30% water for injection.

Trigger spray designed for use in the cleanroom transfer process and the disinfection of hard surfaces.

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

Contains: 70 v/v % Propan-2-ol (#67-63-0) and WFI Water for Injection (WFI) grade water.

Unless otherwise stated all Micronclean product labelling for IPA disinfectant products will refer to v/v % as this is the most accurate way of measuring alcohol and water solutions:

	% Tolerance	Notes
IPA 70.0% v/v	+/- 2.0%	@20°C
IPA 62.8% w/w	+/- 2.2%	@20°C

PACKAGING

Primary packaging: natural HDPE bottle with tamper-evident trigger spray.

Secondary packaging: double bagged in polythene pouches.

STERILISATION DETAILS (if applicable)

Gamma Irradiation (minimum 25kGy) sterile variant only.

QUALITY ASSURANCE

Product supplied under BS EN ISO 9001 registered systems.

SHELF LIFE

2 years from date of manufacture.

STORAGE CONDITIONS

Store in cool, well ventilated area.

Keep trigger spray tightly closed.

Keep away from sources of ignition.

HAZARD STATEMENT

Safety Information can be found on the Safety Data Sheet.

PRODUCT INFORMATION

DISINFECTANT PERFORMANCE

SURFACE TESTS						
Protocol	Organism	ATCC Code	Condition	Log reduction to pass	Log reduction @ 5 mins	Outcome
BS EN 13697:2015	S. aureus	6538	Clean	Log 4.0	> 6.62	Bactericidal
	P. aeruginosa	15442	Clean	Log 4.0	> 6.83	Bactericidal
	E. coli	10536	Clean	Log 4.0	> 6.85	Bactericidal
	E. hirae	10541	Clean	Log 4.0	> 6.66	Bactericidal

SURFACE TESTS						
Protocol	Organism	ATCC Code	Condition	Log reduction to pass	Log reduction @ 15 mins	Outcome
BS EN 13697:2015	C. albicans	10231	Clean	Log 3.0	> 5.26	Yesticidal
	A. brasiliensis	16404	Clean	Log 3.0	3.04	Fungicidal

Please note: Data shown above are just typical values.

ORDERING/PACKING INFORMATION

Non-Sterile Code	Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
	ZSAL64499	IPA 500ml Trigger Spray Sterile	500ml	Each	24 x 500ml	445 x 370 x 245 mm	12.9 Kg
	ZSAL64950	IPA 950ml Trigger Spray Sterile	950ml	Each	15 x 950ml	442 x 390 x 320 mm	15.1 Kg
ZNAL64950		IPA 950ml Trigger Spray Non-sterile	950ml	Each	15 x 950ml	442 x 390 x 320 mm	15.1 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.