



## PRODUCT SPECIFICATION

### IMS TRIGGER SPRAY STERILE/NON-STERILE

CleanGuard **2**

#### PRODUCT INFORMATION

##### PRODUCT DESCRIPTION

Sterile and non-sterile cleanroom trigger spray containing 70% denatured 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-evident neck fastening  
HDPE bottle  
A hydrophobic ePTFE membrane, preventing liquid and microbial penetration while allowing gas exchange in both directions to equalize pressure

##### MANUFACTURING

The product is filled and capped in ISO 14644-1 Class 5 (in use) unidirectional airflow cabinets. Packaging is performed within an ISO 14644-1 Class 7 (in use) cleanroom  
The disinfectant is filtered through a 0.2 micron filter at the point of fill

##### DISINFECTANT SPECIFICATION

70% USP Denatured Alcohol / 30% USP WFI

##### 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)

##### 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

SUSPENSION TESTS				
Protocol	Organism	Contact Time (min)	Log reduction to pass	Log relocation
BS EN 1040	S. aureus	5 min	Log 5.0	> 5.23
	P. aeruginosa	5 min	Log 5.0	> 5.43
BS EN 1275	C. albicans	15 min	Log 4.0	> 4.24
	A. niger	15 min	Log 4.0	> 4.30
BS EN 1276	S. aureus	5 min	Log 5.0	> 5.23
	E. coli	5 min	Log 5.0	> 5.43
	P. aeruginosa	5 min	Log 5.0	> 5.42
	E. hirae	5 min	Log 5.0	> 5.41
BS EN 1650	C. albicans	15 min	Log 4.0	> 4.30
	A. niger	15 min	Log 4.0	> 4.24

SURFACE TESTS				
Protocol	Organism	Contact Time (min)	Log reduction to pass	Log relocation
BS EN 13697	S. aureus	5 min	Log 4.0	> 5.7
	E. coli	5 min	Log 4.0	> 5.1
	P. aeruginosa	5 min	Log 4.0	> 4.7
	E. hirae	5 min	Log 4.0	> 5.6
	C. albicans	15 min	Log 3.0	> 3.9
	A. niger	15 min	Log 3.0	> 3.1

## ORDERING/PACKING INFORMATION

Sterile Code	Non-Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
ZSAL65499		CleanGuard 2 Trigger Sprays IMS 70/30 WFI Sterile	500ml	Each	24	445 x 370 x 245 mm	12.9 Kg
ZSAL65950		CleanGuard 2 Trigger Sprays IMS 70/30 WFI Sterile	950ml	Each	15	442 x 390 x 320 mm	15.1 Kg
	ZNAL65950	CleanGuard 2 Trigger Sprays IMS 70/30 WFI Non-Sterile	950ml	Each	15	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.