



CleanGuard



DATA SHEET

IPA 70/30 WFI TRIGGER SPRAY



PRODUCT INFORMATION

PRODUCT DESCRIPTION

- 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 / jet / off settings
- Trigger designed for low actuation force
- Tamper proof neck fastening
- HDPE bottle
- A hydrophobic ePTFE membrane, at venting 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 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 Isopropyl Alcohol / 30% USP WFI.

PACKAGING

Primary packaging: natural HDPE bottle with tamper proof trigger spray Secondary packaging: double bagged in polythene pouches.

STERILISATION DETAILS

Gamma Irradiation (minimum 25kGy).

QUALITY ASSURANCE

Product supplied under BS EN ISO 9001:2008 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

Highly flammable liquid and vapour. Causes serious eye irritation. May cause drowsiness or dizziness. Keep away from heat sparks - no smoking. Wear eye/face protection, if eye irritation persists: Get medical attention. Avoid breathing vapours.

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TECHNICAL INFORMATION

DISINFECTANT PERFORMANCE

SUSPENSION TESTS

Protocol	Organism	Contact Time (min)	Conditions	Log reduction to pass	Log relocation
BSEN 1040	S. aureus	5 min	Dirty	Log 5.0	> 5.3
	P. aeruginosa	5 min	Dirty	Log 5.0	> 5.4
BSEN 1275	C. albicans	5 min	Dirty	Log 4.0	> 4.4
BSEN 1276	S. aureus	5 min	Clean	Log 5.0	> 5.3
	E. coli	5 min	Clean	Log 5.0	> 5.3
	P. aeruginosa	5 min	Clean	Log 5.0	> 5.4
	E. hirae	5 min	Clean	Log 5.0	> 5.3
BSEN 1650	C. albicans	5 min	Clean	Log 4.0	> 4.4

SURFACE TESTS

Protocol	Organism	Contact Time (min)	Conditions	Log reduction to pass	Log relocation
BSEN 13697	S. aureus	5 min	Clean	Log 4.0	6.0
	E. coli	5 min	Clean	Log 4.0	> 4.8
	P. aeruginosa	5 min	Clean	Log 4.0	> 4.1
	E. hirae	5 min	Clean	Log 4.0	> 5.5
	C. albicans	5 min	Clean	Log 3.0	> 4.0
	A. niger	5 min	Clean	Log 3.0	3.7



HIGHLY
FLAMMABLE



IRRITANT

ORDERING & PACKING INFORMATION

Sterile Code	Description	Size	Pack Qty	Case Qty	Case Dimensions	Weight
ZSAL64499	CleanGuard 1 Trigger Sprays IPA 70/30 WFI	500ml	Each	24	445 x 370 x 245mm	12.9kg
ZSAL64950	CleanGuard 1 Trigger Sprays IPA 70/30 WFI	950ml	Each	15	442 x 390 x 320mm	15.1kg

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