



PRODUCT SPECIFICATION

IMS 5L RFU STERILE



PRODUCT INFORMATION

PRODUCT DESCRIPTION

Sterile cleanroom 5L RFU containing 70% denatured alcohol and 30% water for injection.

This product was designed for use in the cleanroom transfer process and the disinfection of hard surfaces.

PRODUCT FEATURES

Tamper evident PP vented cap.
HDPE 5 Ltr bottle.

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

70 v/v % IMS (Denatured alcohol Ethanol and Propan-2-ol) and Water for Injection (WFI) grade water.

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

	v/v %	CAS No	% Tolerance	Notes
Ethanol (ethyl alcohol)	66.5	64-17-5	+/- 2.0%	@20°C
Propan-2-ol	3.5	67-63-0	+/- 2.0%	@20°C

PACKAGING

Primary packaging: 5 Litre container complete with a screw on air tight cap. Secondary packaging: double bagged in polythene bags. 2 double-bagged bottles in the box.

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

SURFACE TESTS						
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 5 mins	Outcome
BS EN 13697:2015	P. aeruginosa	DSM 939	Clean	Log 4.0	> 6.57	Bactericidal
	E. coli	NCTC 10418	Clean	Log 4.0	> 6.23	Bactericidal
	S. aureus	NCTC 10788	Clean	Log 4.0	> 6.44	Bactericidal
	E. hirae	DSM 3320	Clean	Log 4.0	> 4.41	Bactericidal
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 15 mins	Outcome
BS EN 13697:2015	C. albicans	DSM 1386	Clean	Log 3.0	> 6.29	Yesticidal

SUSPENSION TESTS						
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 5 mins	Outcome
BS EN 1276:2015	P. aeruginosa	DSM 939	Clean	Log 5.0	> 5.26	Bactericidal
	E. coli	NCTC 10418	Clean	Log 5.0	> 5.54	Bactericidal
	S. aureus	NCTC 10788	Clean	Log 5.0	> 5.17	Bactericidal
	E. hirae	DSM 3320	Clean	Log 5.0	> 5.17	Bactericidal
Protocol	Organism	Code	Condition	Log reduction to pass	Log reduction @ 15 mins	Outcome
BS EN 1650:2015	C. albicans	DSM 1386	Clean	Log 4.0	> 4.26	Yesticidal

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
	ZSAL65005	IMS 5 Litre RFU Sterile	5L	Each	2 x 5L	290 x 215 x 290mm	15.2 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.