



PURIFY



Where access to an approved, regularly maintained and tested autoclave is available, the autoclave should always be considered the primary means of sterilisation.



For additional information about this product, or to give product feedback to the manufacturer, please scan this QR code.

HIGH LEVEL INSTRUMENT DISINFECTANT

ACTIVE INGREDIENTS

15% Isopropylol; 0.5% QAC Blend; 0.5% Tertiary Amine; pH Buffer; Corrosion Inhibitor; Surfactant

PRODUCT CHARACTERISTICS

Ready-to-use; Unfragranced; Non-caustic; Biodegradable

RECOMMENDED USES

Disinfection of pre-cleaned thermo-sensitive instruments.

Disinfection of pre-cleaned instruments where a functional calibrated autoclave is unavailable.

Note:

Recommended for immersible instruments and equipment only - repeated use on pleather and some white plastics may cause permanent discolouration.

PPE REQUIREMENTS

Latex or nitrile gloves and chemical splash goggles, however OSH requires the use of good ventilation when mixing, handling or discarding chemical disinfectants.

PRODUCT DESCRIPTION

INSTRUCTIONS FOR USE

Decant the required amount of Purify into a clean, dry, covered stainless steel or HDPE receptacle. Completely immerse thoroughly disassembled, pre-cleaned, rinsed & dried instruments / devices in the liquid, ensuring that any hinges or joints are in the open position. Allow a contact time as per your desired efficacy – see below efficacy table. Do not exceed a 60 minute soak time. Remove the instruments / devices from the liquid using sterile forceps, and follow the post-sterilisation procedure of the facility. Tray-life of the liquid should be tested weekly using M.E.C. strips. The product should have a tray-life of between 21 & 28 days, should the strips prove a shorter life, check your instrument cleaning process. For best results, replace the liquid every 28 days, **or** as soon as an MEC Test Strip reads less than 1000ppm active ingredient, **or** immediately if any change in liquid colour occurs.

Available sizes:

25L, 5L, 1L

Dilution Factor:

Ready to use

Physical Form:

Translucent blue liquid

Odour:

Mild chemical fragrance

pH:

7-9

Tray Life:

21-28 days (MEC Test Strips available)

NRCS Registration:

ACT29GNR529/242056/040/497

Incompatibilities:

Anionic detergents, Natural Soaps, Strong oxidisers

Warning: Strictly not for Healthcare Use



EFFICACY TESTING:



	Tested To:	Time: (mins)	Dilution:	Conditions:
Bactericidal Efficacy	SANS 51276 (EN 1276): Enterococcus hirae, Escherichia coli, Pseudomonas aeruginosa & Staphylococcus aureus	5	NEAT	Clean
Fungicidal & Yeastidal Efficacy	SANS 51650 (EN 1650): Aspergillus brasiliensis & Candida albicans	15	NEAT	Clean
Virucidal Efficacy	EN 13610 (SANS 53610): Lactococcus lactis P001 & Lactococcus lactis P008 EN 14476 (SANS 54776): Human coronavirus	15	NEAT	Clean
Sporocidal Efficacy	SANS 53704 (EN 13704): Bacillus subtilis & Clostridium difficile	20; 5	NEAT	Clean
Mycobactericidal Efficacy	EN 14348 (SANS 54348): Mycobacterium terrae	60	NEAT	Clean
Corrosivity	SANS 636 (In-house): Non-corrosive up to 1 hour. Do not exceed a 60 minute exposure time.			
Dermal irritation	OECD 439: Category 2 Irritant.			
Cytotoxicity	ISO 10993-5: Cytotoxic potential. Do not apply to broken skin, open wounds or cell-culture containers.			