

Comprehensive Technical Resource Sheet for the Full Range of InSpec OX Liquid Formats



Features

- One of the most effective sporicides available on the market
- Classified as low hazard
- Validated 6 months 'in-use' sterility for Trigger Spray Sterile formats
- All trigger spray formats presented as protected systems
- All formats are presented as Ready to Use (RTU)
- Multiple bags for cleanroom transfer
- Ideal rotational partner for InSpec QT, InSpec QT+ and InSpec AN
- Manufactured in accordance with GMP
- Active substance compliant with Article 95 of the Biocidal Products Regulation (BPR)

Formulation

InSpec OX is an aseptically prepared 6% Hydrogen Peroxide / 0.4% Peracetic Acid solution diluted with purified water.

Instructions for Use

Spray Bottles: Hold approximately 15cm to 20cm from area to be treated. Apply to surface to ensure complete coverage for the required contact times.

Screw Top Bottles: Pour into an appropriate container for mopping. Apply to floor to ensure complete coverage for the required contact times.

Material Compatibility

Application of solutions, when used as directed, will not affect materials normally encountered in the cleanroom. See compatibility information in the technical file.

Microbiological Minimum Efficacy Contact Times

Standard	Contact Time
EN 1276 Bacteria	5 Minutes
EN 13697 Bacteria	5 Minutes
EN 1650 Fungi	15 Minutes
EN 13697 Fungi	15 Minutes
EN 13704 Spores	2 Minutes

Safe Handling and Storage Information

Always wear gloves and goggles or face protection. Always read the label and SDS before use.

Store upright in original closed containers, away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is available in the Safety Data Sheet (SDS).

Formulation Batch Release Specifications

Specification	Release Parameters
SG	0.995 - 1.037
Active Concentration	6% Hydrogen peroxide & 0.4% Peracetic acid v/v
pH	1.3 - 2.0
Colour	Colourless
Clarity	Clear
Odour	Acetic

Manufacturing Process

InSpec OX is manufactured in accordance with GMP in an ISO 5 cleanroom. The solution is filtered through a 0.2-micron filter at point of fill.

Sterility

The sterile formats are aseptically filled into pre-gamma irradiated packaging (validated dose range of 25 - 45 kGy) to give a sterility assurance level (SAL) of 10⁻⁶.

Sterile formats of InSpec OX are tested for sterility for batch release. The trigger spray formats have a validated 6-months "in-use" sterility. This is delivered through a protected system using bag-in-bottle technology and a membrane-filter trigger.

For screw cap formats, use the entire contents in one session/4-hours to ensure sterility.

Certificates

InSpec OX is provided with a Certificate of Analysis (COA) confirming batch release specifications and providing batch manufacturing information. The COAs for Sterile InSpec OX products contain information regarding the irradiation of the batch and the sterility test results.



Formats Available

The following formats of InSpec OX are available:

Product	Code	Cap	Case Size	Container Material	Bags and Material
Sterile Formats					
InSpec OX 1L Trigger	OXPW40-1LS	Trigger	6 x 1L Bottles	PP and co-extruded resin	Double-Bagged LDPE
InSpec OX 1L Dose	OXPWDOSE-1LS	Screw Cap	6 x 1L Bottles	HDPE	Double-Bagged LDPE
InSpec OX 5L Screw Cap	OXPW40-5LS	Screw Cap	2 x 5L Bottles	HDPE	Double-Bagged LDPE
Non-Sterile Formats					
InSpec OX 1L Trigger Non-Sterile	NSOXPW-1L	Trigger	6 x 1L Bottles	PP and co-extruded resin	Single-Bagged LDPE
InSpec OX 5L Screw Cap Non-Sterile	NSOXPW-5L	Screw Cap	2 x 5L Bottles	HDPE	Single-Bagged LDPE

Transport Information

Product	Code	Case Dimensions	Commodity Code	Cases per Pallet Euro/UK	Dangerous Goods*
Sterile Formats					
InSpec OX 1L Trigger	OXPW40-1LS	27cm x 19cm x 33cm 6.4Kg	29159070	64/60	UN 3082 Limited Quantity
InSpec OX 1L Dose	OXPWDOSE-1LS	27cm x 19cm x 33cm 6.4Kg	29159070	64/60	UN 3082 Limited Quantity
InSpec OX 5L Screw Cap	OXPW40-5LS	29cm x 20.5cm x 31cm 10.8Kg	29159070	52/51	UN 3082 Limited Quantity
Non-Sterile Formats					
InSpec OX 1L Trigger Non-Sterile	NSOXPW-1L	27cm x 19cm x 33cm 6.4Kg	29159070	64/60	UN 3082 Limited Quantity
InSpec OX 5L Screw Cap Non-Sterile	NSOXPW-5L	29cm x 20.5cm x 31cm 10.8Kg	29159070	52/51	UN 3082 Limited Quantity

*Limited quantity applies to inner packaging of 5L or less for products classed as UN 3082