

Comprehensive Technical Resource Sheet for the Full Range of InSpec N7 Liquid Formats



Features

- Designed for cleaning floors, walls, ceiling and other hard surfaces
- For the removal of general process derived residue and soiling
- Very low foaming, low residue detergent
- Validated 6 months 'in-use' sterility for trigger spray sterile formats
- Trigger spray formats presented as protected systems
- Ready-to-use (RTU) formats manufactured with Water for Injection
- Multiple bags for cleanroom transfer
- RTU and Concentrated formats available
- Manufactured in accordance with GMP

Formulation

InSpec N7 is a neutral pH detergent. Ready-to-use formats blended with Water for Injection (WFI).

Instructions for Use

InSpec N7 is designed for spraying, wiping and mopping applications.

Spray Bottles: Hold approximately 15cm to 20cm from area to be treated. Apply to surface to ensure complete coverage.

Screw Cap versions: Pour into an appropriate container for mopping. 100ml concentrate added to 2.4L of water is required for mopping. Apply to surface to ensure complete coverage.

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.

Safe Handling and Storage Information

Always wear gloves and goggles or face protection. Always read the label and Safety Data Sheet (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 SDS.

Formulation Batch Release Specifications

Specification	Release Parameters
RTU Formats	
SG	0.990 - 1.010
pH	6.0 - 7.0
Colour	Colourless
Clarity	Clear
Odour	Detergent
Concentrate Formats	
SG	0.990 - 1.010
pH	6.5 - 7.5
Colour	Colourless
Clarity	Clear
Odour	Detergent

Manufacturing Process

InSpec N7 is manufactured to GMP 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 of InSpec N7 are gamma irradiated to a validated process (20-50kGy for 5L products, 25-45kGy for all other formats) to give a sterility assurance level SAL of 10⁻⁶.

Sterile InSpec N7 products are tested for sterility for batch release.

The trigger spray formats have a validated 6-months 'in-use' sterility. The contents are protected 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.

Products are double-bagged for the cleanroom transfer process.

Certificates

Each batch of InSpec N7 is provided with a Certificate of Analysis (COA) confirming batch release specifications and providing batch manufacturing information. The COAs for Sterile InSpec N7 products contain information regarding the irradiation of the batch and sterility test results.



Formats Available

The following formats of InSpec N7 are available:

Product	Code	Cap	Case Size	Container Material	Bags and Material
Sterile Formats					
InSpec N7 1L Trigger	N7WFI1CC-1LS	Trigger	6 x 1L Bottles	PP and co-extruded resin	Double-Bagged LDPE
InSpec N7 1L Dose	N7WFIDOSE-1LS	Screw Cap	6 x 1L Bottles	HDPE	Double-Bagged LDPE
InSpec N7 5L Screw Cap	N7WFI1-5LS	Screw Cap	2 x 5L Bottles	HDPE	Double-Bagged LDPE
InSpec N7 Concentrate 100ml	N7WFI1-100MLS	Screw Cap	50 x 100ml Bottles	HDPE	Double-Bagged LDPE
Non-Sterile Formats					
InSpec N7 1L Trigger	NSN7WFI-1L	Trigger	6 x 1L Bottles	PP and co-extruded resin	Single-Bagged LDPE
InSpec N7 5L Screw Cap	NSN7WFI-5L	Screw Cap	2 x 5L Bottles	HDPE	Single-Bagged LDPE
InSpec N7 Concentrate 100ml	NSN7CONC-100ML	Screw Cap	50 x 100ml Bottles	HDPE	Single-Bagged LDPE

Transport Information

Product	Code	Case Dimensions	Commodity Code	Cases per Pallet Euro/UK	Dangerous Goods
Sterile Formats					
InSpec N7 1L Trigger	N7WFI1CC-1LS	27cm x 19cm x 33cm 6.4Kg	38089490	64/60	Not classified as hazardous for transport
InSpec N7 1L Dose	N7WFIDOSE-1LS	27cm x 19cm x 33cm 6.4Kg	38089490	64/60	Not classified as hazardous for transport
InSpec N7 5L Screw Cap	N7WFI1-5LS	29cm x 20.5cm x 31cm 9.5Kg	38089490	44/51	Not classified as hazardous for transport
InSpec N7 Concentrate 100ml	N7WFI1-100MLS	24cm x 24cm x 24cm 5.9Kg	38089490	60/80	Not classified as hazardous for transport
Non-Sterile Formats					
InSpec N7 1L Trigger	NSN7WFI-1L	27cm x 19cm x 33cm 6.4Kg	38089490	64/60	Not classified as hazardous for transport
InSpec N7 5L Screw Cap	NSN7WFI-5L	29cm x 20.5cm x 31cm 9.5Kg	38089490	44/51	Not classified as hazardous for transport
InSpec N7 Concentrate 100ml	NSN7CONC-100ML	24cm x 24cm x 24cm 5.9Kg	38089490	60/80	Not classified as hazardous for transport