

Chela Ltd

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Packing and Shipping Information

Guardisan® Fresh is non-hazardous for shipment by air, sea or road. It is available in the following container sizes:

Type of container	Net weight (kg)	Gross weight (kg)	Size (mm) (h x w x d)
0.5 l plastic	0.51	0.55	140 x 85 (h x d)
5 l plastic	5.11	5.36	255 x 190 x 140
25 l plastic	25.55	26.65	420 x 290 x 260
200 l plastic	204	212.4	920 x 590 (h x d)

Specification

Appearance:	Liquid
Colour:	Blue
Odour:	"Fresh" perfume
S.G.:	1.022
pH:	8.26 (2.5% dilution)
Foam Height:	20 ml (2.5% dilution)
Surfactant Type:	Nonionic, cationic, amphoteric
Builders:	Organic complexing agents
Biocidal Test:	BS EN 1040

Hazard Identification

Risk & Safety:	Not classified as hazardous under current legislation
Hazard Symbols:	Not Applicable

First-aid Measures

Inhalation:	Not applicable
Eyes:	Irrigate with water for at least 15 minutes
Skin:	Rinse contaminated area with plenty of water
Ingestion:	Give plenty of water to drink

Consult the Safety Data Sheet for full Health and Safety information.

Chela Ltd is a
BS EN ISO9002:1994
registered organisation

Guardisan® Fresh

Multi-functional cleaner and disinfectant that does the job of the following products: all-purpose cleaner, floor cleaner, carpet & upholstery cleaner, glass and mirror cleaner, toilet cleaner, disinfectant, bleach and air freshener.

Benefits of using Guardisan® Fresh

- Multi-functional - effectively cleans floors, wall panels, glass, upholstery, wash basins, toilets and urinals
- Deactivates HIV Virus, MRSA, Hepatitis B and C plus much more
- High dilution rates (2.5% for normal soiling) - very economical
- Disinfects when used at a dilution of 2.5% - kills micro-organisms that can give rise to unpleasant odours
- Dilute pH of less than 10 - effluent can be immediately discharged into sewer mains
- Low foaming - quick and easy rinsing
- Contains perfume - leaves a pleasant & long-lasting fragrance
- Contains anti-static agent to leave sheen and reduce dirt build-up on cleaned surfaces
- Non-hazardous - very low health hazard
- Uses biodegradable raw materials & does not contain NTA, EDTA or HEDTA - very low environmental impact
- Passed industry's corrosion assessment - suitable for use on most metals
- Passed industry's surface compatibility assessment - suitable for use on most painted surfaces
- BR Stores Catalogue Part Number - approved for use by BR
- LUL Stores Catalogue Part Number - approved for use by LUL

Chela: Innovative Cleaning Solutions and Technical Care

Chela Ltd Product Code: 323

Application of Guardisan® Fresh

For light soiling, dilute 1:80 with water.

For normal soiling, dilute 1:40 water.

For heavy soiling, dilute 1:10 with water.

To Clean Floors

Guardisan® Fresh can be used in conjunction with a scrubber dryer to clean floors. Pre-dilute Guardisan® Fresh to the appropriate level then carry out cleaning according to the manufacturer's instructions.

Alternatively, pre-dilute Guardisan® Fresh to the appropriate level. Apply the diluted product to the floor using a mop, brush or sprayer. Agitate the surface with the mop or brush, paying particular attention to tenacious soiling, corners and crevices. Mop off the soiling and detergent residue then rinse with clean water, making sure that the mop is rinsed in clean water and wrung in a gear press at regular intervals.

To Clean Vertical Surfaces

Fill a bucket with Guardisan® Fresh diluted at the appropriate level. Using a clean cloth, apply the diluted product to the surface working from the lower sections upwards. Agitate any areas which are particularly heavily soiled. Working from the top downwards, rinse the surface using clean water and a clean cloth. Frequently rinse the cloth in clean water to remove detergent and soiling residues.

To Clean Glass

Fill a trigger spray with Guardisan® Fresh diluted at 1:100. Spray sparingly over the surface. Wipe off with a clean paper towel or cotton cloth.

To Clean Upholstery

Fill a trigger spray with Guardisan® Fresh diluted at 1:40. Spray over the upholstery. Wipe off with a terry cloth.

Other Applications

Wash basins and sinks	Dilute 1:10 with water
Toilets, urinals	Dilute 1:10 with water
Disinfection	Dilute 1:40 with water
Tiles and mirrors	Dilute 1:100 with water
Deodorising	Use neat
Drains	Use neat

Product Endorsements

- Guardisan® Fresh has been assessed as "suitable for its proposed application within the rail industry" by Graham Tomlinson of GTECH Strategies Limited.
Report Number: CM/001
Date: 23/12/97
- Guardisan® Fresh has been tested for use by 4Rail.
BR Stores Catalogue Part Numbers: 007/007118, 007/007119 & 007/007120.
- Guardisan® Fresh has been approved for use by the London Underground.
LUL Stores Catalogue Part Number: 17216-165
- In a trial of Guardisan® Fresh where it was used to clean 3 major London buildings over a 6 week period, the following results were obtained:
A 30% cash saving over the 6 week trial. (On a chemical usage of £500 this is £150). A 52% saving in volume of product used. A 10% saving of labour. A 50% saving in storage space and transport due to less volume of chemical. Testimonials from the clients showed that the standard of clean was of the highest quality.
Using Guardisan® Fresh therefore means:
 - 1) Lower Costs
One product means a reduction in purchasing costs. Cleaning is quicker so management and labour costs are less. Lower stock holding and logistical costs.
 - 2) Increased management control. Less training and supervision time.
 - 3) Increased performance
Better performance means an increase in the standard of cleaning.
 - 4) Improved availability of stores
Reduction in products so more room and easier stock control.

Disinfection:	
Hepatitis B and HIV	10% v/v, contact time 1 minute
MRSA resistant to PM, PEM and PEKLM	10% v/v, contact time 1 minute
General Disinfection	5% v/v, contact time 1 minute (as test method EN1040)