

Technical  
Datasheet  
15.4.2023

# Bensan Quinzyme

## Enzymatic Detergent

*Enzymatic  
detergent  
concentrate*

### Application Areas

Safecare's Bensan Quinzyme is an enzymatic detergent concentrate used for the manual and automatic cleaning of medical instruments in CSSD and Endoscopy. The various enzymes ensure a broad cleaning spectrum, leaving the instruments in crisp condition prior to sterilisation or high-level disinfection.

The short washing cycles ensure maximum throughput and reduced operational cost. The formulation is based on protease, lipase, amylase, cellulase and mannanase as well as various tensioactive agents and maintain a high level of enzymatic activity up to 24 hours after initial dilution.

The solution is suitable for use in automatic washer disinfectors, in Automatic Endoscope Reprocessors (AER), tunnel washers, ultrasonic baths or manually in an immersion tub. The neutral pH ensures maximum compatibility with the instruments.

### Composition

- Enzymes < 10%
- Surfactants
- Quaternary Ammonium Compounds
- Emollients
- Fragrance Free Formulation

### Packaging Sizes

Metric	4-Liter canister
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### Shelf Life

18 Months from the date of manufacture

### Dilution

Form	Concentration
Strong Concentrate	Dilution from 0.05% to 0.5%

### Chemical-physical data

Color	Clear Blue
Odor	Slight lavender odor
Flammability	Non-Flammable

Form	Liquid (viscosity of 10 mPA.s)
pH	8 (7-7.5 when diluted)
Storage	Store at 5°C to 35°C

### Toxicological Information

Carcinogenicity	None of the components of this product are listed as a carcinogen or suspected carcinogen by OSHA, IARC, and NTP
Chronic Effects	None known
Reproductive Effects	None known
Mutagenic effects	Not expected to cause mutagenic activity
Eye	Can cause mild eye irritation
Skin	None known
Inhalation	Prolonged high concentrations may cause upper respiratory tract irritation

### Best Practices

Use detergents safely. Always read the label and product information before use. Wearing protective personal equipment (e.g. made of nitrile rubber) is required. Do not mix with other cleaning agents.

### Instructions for Use

Adjust the concentrate, contact time and water temperature according to the level of contamination and the cleaning methods and water conditions following the instructions of the hardware manufacturer (0.05% to 0.5%). For manual use, in case of heavy contamination or in hard water conditions, increase concentration up to 0.7%. Brush off debris and rinse carefully. Maximum temperature: 60°C. Low foaming.

European classification according to Medical Device Directive 93/42/CEE: Class I. Corresponds to EN norm 15883. The product provides up to a 6-log reduction of microbial load within 1 minute.

Test using ATP or other approved methods to check for efficacy of the cleaning process.

### Order Information

Name	Unit of Measurement (UOM)	Reorder Number
Bensan Quinzyme	4 X 4 Liters/case	IRQ1001
Bensan Quinzyme	1 X 25 Liter Drum	IRQ1003
Bensan Quinzyme	1 X 60 Liter Drum	IRQ1004
Bensan Quinzyme	1 X 10 Liter Canister	IRQ1005

### Related Products

- Bensan Quinzyme Wipes
- Bensan Sparkle
- Bensan Glow

Safecare Medical Industries manufactures economically attractive high-quality disinfectants and instrument reprocessing products following

environmentally friendly manufacturing processes in our state-of-the art facility.

**Safecare Medical Industries**

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