

Technical
Datasheet
28.02.2024

Bensan Hemoclean Cleaning-Disinfection Concentrate for Haemodialysis Units

*50% Citric Acid
Based Cleaner-
Disinfectant for
Haemodialysis
Units*



Application Areas

Bensan Hemoclean is a liquid concentrate for the highly efficient citrothermal disinfection, cleaning and decalcification of hemodialysis machines. The concentrate is used at 83°C in accordance with the machine manufacturer's instructions. Unlike disinfecting agents that have strongly oxidizing or aggressive acidic properties, **Bensan Hemoclean** with its high-powered disinfectant properties is very material compatible, user friendly and environmentally neutral.

Features:

- Outstanding disinfectant and virucidal properties; bactericidal, fungicidal, tuberculocidal and virucidal
- Economical, since only low concentrations and quantities are needed
- Gentle on materials and highly effective at the same time
- Short exposure time
- No hazardous materials
- Environmentally neutral

Composition

- 50% Citric Acid, Inert Ingredients

Packaging Sizes

| | | | |
|----------------|---|---------|----------|
| Bactericidal | Pseudomonas Aeruginosa Escherichia Coli Staphylococcus Aureus Enterococcus Hirae | 15 Min. | EN 13727 |
| Fungicidal | Candida Albicans Candida Auris | 15 Min. | EN 13624 |
| Virucidal | Bovine Viral Diarrhea Virus Vaccinia Virus Influenza A Virus H1N1 | 15 Min. | EN14476 |
| Tuberculocidal | Mycobacterium Terrae | 15 Min. | EN14348 |

Delivery Form

| | |
|-------------|---------------------------------|
| Form | Concentration |
| Concentrate | Dilution to 3% Working Solution |

Chemical-physical data

| | |
|----------------|---|
| Color | Clear |
| Odour | Odourless |
| Storage | At room temperature in a dry, well ventilated area. Keep away from incompatible materials |
| Form | Liquid |
| pH Concentrate | 1-2 |



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 | Rinse with plenty of water, get medical attention |
| Skin | None known. Flush with plenty of water during 15 minutes. Get medical attention. |
| Inhalation | None known (Remove to fresh air, get medical attention in case of symptoms) |
| Ingestion | Drink plenty of water. Get medical attention. |

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.

Material Compatibility

Stainless steel, anodized aluminum, chromed brass, nickel plated brass, ABS, polycarbonate, polypropylene, polystyrene and red natural rubber.

Shelf life

3 years from the date of manufacture

Instructions for Use

Dilute to 0.2-0.5% (automatic use in washer disinfector, ultrasonic bath, or cart washer) or 0.7% (manual use) depending on water conditions, temperature and mode of use. Removes blood and Hucker's in up to 5 minutes. Rinse thoroughly after use. Classification according to Medical Device Directive 93/42/CEE: Class I. Corresponds to EN norm 15883.

Order Information

| Name | Unit of Measurement (UOM) | Reorder Number |
|------------------|---------------------------|----------------|
| Bensan Hemoclean | 10L Canister | IRS1001 |
| Bensan Hemoclean | 2 X 4L Canisters / Case | IRS1000 |

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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