

Technical
Datasheet
08.03.2023
Rev 2.0

Bensan Asperfect by Safecare Medical

Alkaline Suction Line Cleaner Disinfectant

*DENTAL SUCTION
LINE CLEANER
DISINFECTANT*



Application Areas

Bensan Asperfect is a 4-in-1 alkaline cleaning, descaling, disinfection and deodorizing concentrate based on Quaternary Ammonium Compounds, Potassium Hydroxide and tensioactive agents. Bensan Asperfect removes organic and inorganic compounds effectively from the inside of suction lines while providing disinfection action.

Features

- Eliminates the build-up of biofilm in the dental suction line
- Acts as cleaner, descaler, disinfectant and deodorizer in one
- Low-Foaming solution compatible with all common suction systems
- High-concentration increases the cost effectiveness
- Fragrance Free Formulation
- Alkyl dimethyl benzyl ammonium Chloride < 7%
- Potassium Hydroxide < 6%
- Sequestering agents < 2%

Shelf Life

3 years from the date of manufacture

Efficacy Claims

Efficacy (microorganisms)	Reference Standard	Concentration	Exposure Time
Bactericidal (S. Aureus, P. Aeruginosa, E. Hirae)	EN13727, EN14561	1%	15 Minutes
Fungicidal (C. Albicans)	EN13624, EN14562	1%	15 Minutes
Turberulocidal (M Terrae)	EN14348	1%	240 Minutes
Limited virucidal efficacy towards enveloped and lipophilic viruses including blood borne viruses (HIV, HBV, HCV), families of virus such as the Influenza Virus, Influenza Type A	EN16777	1%	60 minutes

Chemical-physical data

Color	Clear
Odour	Slight alkaline smell
Storage	At room temperature in a dry, well ventilated area. Keep away from incompatible materials
Form	Liquid
pH	10-12

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.

Instructions for Use

1. Rinse the aspiration system by drawing in 2 litres of cold water
2. Prepare at least one litre of solution for each dental unit: fill a recipient with water and then add 20ml of Besan Asperfect per liter of water
3. Stir
4. Siphon the solution through the aspiration tubes
5. Pour at least 250 - 300 ml of disinfectant solution into the spittoon
6. Leave to work for 15 minutes for a rapid disinfection or for at least 4 hours for the full kill claim
7. At the end of the exposure time, rinse the aspiration system by drawing in 2 litres of cold water
8. Repeat the reprocessing procedure daily (after hours) and in case of heavy use twice daily during the down time (over lunch and after working hours)

Precautions

Wear protective gloves and garments and protect the eyes and face. Wash your hands after handling. Do not dispose of in the environment; dispose in accordance with local laws and regulations. Keep the product in a tightly closed container in a cool dry place out of direct sunlight. The shelf life of the product is valid when properly stored. Keep the product at a maximum temperature of 27 °C.

Caution



May be corrosive to metals. Causes severe skin burns and eye damage. Very toxic to aquatic life with long lasting effects. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water. Contains: Potassium Hydroxide; Benzalkonium Chloride.

Order Information

Name	Unit of Measurement (UOM)	Reorder Number
Besan Asperfect	12 X 1 Liters/case Concentrate	IRA1001
Besan Asperfect	2 X 4 Liters /case Concentrate	IRA1002

Related Products

- Besan Omni Concentrate
- Besan Quinzyme

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

KIZAD KHIA 8-18
PO. Box 133685, Abu Dhabi
United Arab Emirates
Telephone: +971 55 433 4560

