



For a better environment



Sanisol[®]D

DISINFECT – KEEP THIS PLACE CLEAN & HYGIENIC.

Aldehyde Free Cold Sterilant for Hospitals

Swachh Bharat



Q Services
Quick | Qualified | Quality

All new Synergistic surfactant fortified, Chemically balanced,
broad spectrum disinfectant

Product Description :

ACTIVITY

Broad spectrum:

Bactericidal, Fungicidal, Virucidal, Sporicidal & Mycobactericidal

Sterilization in just **30 minutes – 40 X Concentrated**

CONTACT TIME

Vegetative cells : Undiluted 05 minutes

2.5% v/v 10 minutes

Spores : Undiluted 15 minutes

2.5% v/v 30 minutes

USAGE DIRECTIONS

- Pre clean the instruments with 1.5 % solution & rinse with water. If possible, use ultra-sonic cleaner for effective pre cleaning.

Sanisol® D Presents several favorable.

Characteristics	Physical Properties	
• Fully biodegradable	Appearance	Clear / Mint Blue Liquid
• Non corrosive on surfaces (pH neutral)	Odour	Pleasant
• Non irritating	Solubility in water	Complete
• Non toxic high fogging generated spray	Evaporation Rate (Water =1)	Less than 1
• Approved by FDA	Boiling Point (°C)	100° C
• Effective with hard water	Specific Gravity (H2O=1)	1.05 at 23°C
• Does not stain surfaces or skin	pH (as supplied)	6.5 to 7.5
• with more foaming Detergent action.	Physical state	Liquid
• Cold Sterilization of all type of medical devices / surgical instruments.		

Composition :

- Alkyl © 12-61%, C 14-23%, C 16-11%) Dimethyl benzyl ammonium chloride 15% w/v
- Polyhexamethylenebiguanide 2% w/v
- Didecyldimethylammonium chloride 10% w/v
- Inert Ingredients Q.S

Accreditations :

- 1) Biguanides are kill the micro organisms by altering cell permeability, PHMB have a broad antibacterial spectrum & antiseptics action.
- 2) Poly (hexamethylene) biguanide hydrochloride (PHMB) (CAS Nos. 32289-58-0 or 27093-27-8, iNCI Polyaminopropyl Biguanide), is authorised as preservative, Disinfectant & recommended by Scientific committee on consumer safety Europe.
- 3) PHMB has an excellent activity against a wide range of Gram positive, Gram negative bacteria, fungi & yeasts it is particularly effective against micro organisms such as Pseudomonas species, which are difficult to control.
- 4) PHMB is also used to wet wipes, control odor, prevent microbial contamination, sterile the used area, disinfect medical utensil, trays, farm equipment, animal drinking water, hard surfaces for food handling institutions, hospitals especially best companion for Livestock farms & processing plant.
- 5) The action of DiDAC toward the cell membrane causes the leakage of the intracellular molecules & the subsequent death of the cells.
- 6) • Alkyl © 12-61%, C 14-23%, C 16-11%) Dimethyl benzyl ammonium chloride 15% w/v highly effective against gram-positive bacteria have good efficacy against gram-negative bacteria, fungi and enveloped viruses.
- 7) Unique Combination of the quaternary compounds (DiDAC+BKC) with PHMB have the retention of high germicidal activity in the presence Non Ionic surfactant. (USA)



Benefits of using :

Sanisol D® can be used to sanitize NICU, ICU, OT, Paediatric wards, Maternity wards, Utensils, Floor, walls, Ceiling, equipment's wherever disinfectant as Mandatory. **Sanisol D**® is a Decontamination disinfectant for Medical and Food industry.

To clean: Spray until thoroughly wet & let stand for 3 minutes. All to air dry. No rinsing required. Heavily soiled surfaces should be pre cleaned with liquid detergent Swash H + (made with exclusive components offers several advantages over conventional soap solution) prior to disinfection.

To Disinfectant: **Sanisol D**® formulated with combination of latest generation of biocides and unique surfactants, Co surfactants, sequestering agents for excellent wetting, outstanding detergency, versatile solubility, good rinsability that can remove fat, blood - stains, dirt, viscous fluid and eradicate pathogens by spray, scrub, splash, wipe and finally rinse with DM water.

Safety : All Synergistic, chemically compatible, balanced are non-irritating on skin, non-toxic biodegradable. No ammonia, chlorines or gluteraldehyde.

Efficacy : **Sanisol D**® offers proven disinfection with high performance sanitation & cleaning by unique surfactant's accelerate surface coverage and enable removal of the biofilm layer.

Ease of Use : Wide choice of scents available based on need will not irritate users or building occupants, Based on need.

Recommended Area :

Sanisol D® is a green disinfectant can be used Hospitals, Food processing plant, FMCG manufacturing facility, FMCG Warehouse, in homes, schools, agricultural storage warehouse, Food preparation facilities, basically any where disinfection is required to protect health and safety standards.

Application Guidelines : (For Instrument Sterilization)

- Leave the instruments for 15-30 mins in the **Sanisol D**® solution.
- Rinse the instruments with sterile water and dry straight away with a disposable /clean sterile towel.
- Hygienically store the disinfected instruments.
- Using a G Sakthi ULV fogger, the area to be disinfected should be fogged using standard protocol.

	Application	Dilution
Aerial Disinfection (Fogging)	Enclosed area in absence of personnel 1L of diluted solution for 1000 cubic feet	50 ml Sanisol D ® in 1 Litre of water
Critical Surfaces	High risk areas (Tables, bedding and other similar surfaces), ICU, ICCU, SICU, Gynecology, Neonatal, Burns, Oncology Dialysis unit, Operation Theatres	50 ml Sanisol D ® in 1 Litre of water
Challenging Surfaces	Surfaces in presence of blood, vomit, other body fluid spillages	100 ml Sanisol D ® in 1 Litre of water
General & Intermediate Risk Surfaces	General areas and Intermediate risk areas (Floor, Walls), OPDs, Clinics Mobile units, Dental clinics, Wards	5 ml Sanisol D ® in 1 Litre of water
Fabric Disinfection Gowns, Linen etc.	For manual wash soak in Sanisol D ® rinse with water for washing machine wash add to fabric conditioner dispenser	25 ml Sanisol D ® in 1 Litre of water
Devices Disinfection Breathing circuits & other Plastic devices & equipmen	Clean devices. Soak in Sanisol D ® soak for 30 mins	50 ml Sanisol D ® in 1 Litre of water

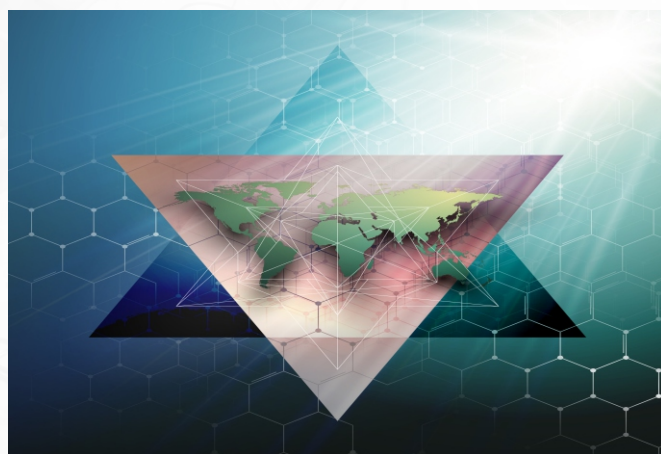
Distribution :

The product offered by Basil Hygiecare to its distributor **Blossom Organics** is in concentrate form (5 L, 10 L, 25 L, 50 L) can access a diluted or concentrated formula based on the market targeted by the distributor & according to the current regulations of the coveted country.





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