



For a better environment



# Sanisol<sup>®</sup>D

DISINFECT – KEEP THIS PLACE CLEAN & HYGIENIC.

Aldehyde Free Cold Sterilant for Medical Devices

*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**

### USAGE DIRECTIONS

- Pre clean the instruments with enzymatic solution like Oxazone and rinse with water. If possible, use ultra-sonic cleaner for effective pre cleaning with Oxazone.

### CONTACT TIME

Vegetative cells : Undiluted 05 minutes  
2.5% v/v 10 minutes  
Spores : Undiluted 15 minutes  
2.5% v/v 30 minutes

## 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	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
• Detergent action and foaming agent	Physical state	Liquid
• Cold Sterilization of all type of medical devices / surgical instruments.		

## Composition :

- Benzalkonium chloride 15% w/v
- Polyhexamethylenebiguanide 2% w/v
- Didecyltrimethylammonium chloride 10% w/v
- Inert Ingredients Q.S

## Accreditations :

- 1) Biguanides are kill 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 DDAC toward the cell membrane causes the leakage of the intracellular molecules & the subsequent death of the cells.
- 6) Benzalkonium chloride 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 to be need.

**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 ammonias, chlorines or gluteraldehyde.

**Efficacy** : **Sanisol D**® offers proven disinfection with high performance sanitation & cleaning by unique surfactants 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.

## Recommended area :

**Sanisol D**® is a green disinfectant can be used meat processing plant, FMCG manufacturing facility, FMCG Warehouse, hospitals, in homes, schools, agricultural buildings Egg powder preparation facilities, Hatcheries and Livestock farms, basically any where disinfection is required to protect health and safety standards.

## Application Guidelines :

- Leave the instruments for 15-30mins in the **Sanisol D**® solution as per HLD/ Sporicidal requirement.
- 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	25 ml <b>Sanisol D</b> ® in 1 Liter water
Critical Surfaces	High risk areas (Tables, bedding and other similar surfaces), ICU, ICCU, SICU, Gynecology, Neonatal, Burns, Oncology Dialysis unit, Operation Theatres	25 ml <b>Sanisol D</b> ® in 1 Liter water
Challenging Surfaces	Surfaces in presence of blood, vomit, other body fluid spillages	50 ml <b>Sanisol D</b> ® in 1 Liter water
General & Intermediate Risk Surfaces	General areas and Intermediate risk areas (Floor, Walls), OPDs, Clinics Mobile units, Dental clinics, Wards	5 ml <b>Sanisol D</b> ® in 1 Liter water
Fabric Disinfection Gowns, Linen etc.	For manual wash soak in <b>Sanisol D</b> ® rinse with water for washing machine wash add to fabric conditioner dispenser	50 ml <b>Sanisol D</b> ® in 1 Liter water for 4 Kg load
Devices Disinfection Breathing circuits & other Plastic devices & equipmen	Clean devices. Soak in <b>Sanisol D</b> ® soak for 30 mins	50 ml <b>Sanisol D</b> ® in 1 Liter 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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