

### 1. SD 100

SD - 100 is a versatile surface disinfectant, especially designed to completely eradicate bacteria, fungi and viruses on all kinds of hard non-porous surfaces, of residential, industrial, commercial and public surroundings.

It's developed with a rare blend of twin chain Quaternary Ammonium compounds with high quality surfactants and stabilizers, which are proven to have optimal effectiveness against bacteria and viruses.

### 2. KEY FEATURES

- Depending on the intensity of Disinfection required and its application, the product can be diluted as it's a concentrated product.
- The disinfectant eliminates bacteria, fungi and viruses on all kinds of hard nonporous surfaces.
- It is extremely effective in cleaning the surfaces making them hygienic and safe to use with its dust removal capability.
- It can be used for mist-spraying with foggers in the external environment

#### **3. BENEFITS**

- Cost effective flexible dosage for application.
- Non corrosive nature.
- Its pH neutral, and Chlorine free.
- Leaves no bad odor after application.
- It is quite stable and can be stored in for long periods in cool and dark place.
- The amount of decomposition of this product by ultraviolet is low.
- No discoloration of bright coloured surfaces- safe formulation

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# 4. PROPERTIES

Appearance	:	Clear colorless liquid
Solubility	:	Completely Soluble in Water
pН	:	Neutral
<b>Reaction Time</b>	:	10-15 seconds
Odour	:	Characteristic
Specific Gravity	:	$1.00\pm0.1$

# 5. DOSAGE

• 1%-2% of SD 100 to water, for cleaning – cum – disinfection

# 6. APPLICATION

- Offices, Factories, Hotels, Hospitals, Banks, Shopping Malls, and production areas in industries such as Pharmacy, Paper, Textile and Garment Industry
- Any public, private or commercial establishment can be disinfected using SD-100
- Disinfection of Railway platforms, Floors, Corridors and every possible infection prone areas

#### 7. STORAGE

- Store in a cool & dark place in original supplied containers
- Close the lids tightly after use
- For safe handling, refer to MSDS

# 8. PACK SIZE

SD-100 is available in 5kg / 50kg carbouy



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# 9. SAFETY & HEALTH PRECAUTIONS

- Do not handle until all safety precautions have been read and understood
- Avoid direct contact with eyes and nose
- Wash hands thoroughly after handling
- Do not eat, drink or smoke while handling the product
- Wear appropriate protective gloves and glasses to prevent exposure

### **10. DISCLAIMER**

The information herein is, to the best of our knowledge, correct and complete. It is based not only on the work in our laboratory but also on the reported results of other workers in this field. It is offered without guarantee of specific properties and no patent liability is assumed. No liability can be accepted for any loss, injury or damage resulting from its use.



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