



# NEROLAC DISINFECTANT HWS 256

# NEROLAC

Colours that Care

**KILLS  
99.99%  
GERMS<sup>A</sup>**



**PROTECTS ALL  
SURFACES  
INCLUDING WALLS  
AND FABRIC**

**U.S. EPA  
CERTIFIED  
FORMULATION**



## PRODUCT DESCRIPTION

(Blend Of **Didecyl Dimethyl Ammonium Chloride & N-Alkyl Dimethyl Benzyl Ammonium Chloride Surface Disinfectant**)

NEROLAC Disinfectant HWS 256 is a broad spectrum, one step, neutral pH, suitable for any hard or soft surface, 4th Generation disinfectant cleaner. It is a judicious blend of Premium Quaternary ammonium chloride and superior performance inert ingredients effective in reducing 99.99% germs<sup>A</sup> including bacteria, fungi and viruses on hard and soft surfaces. It is biodegradable.



## APPLICATION AREAS:

Homes, Bathrooms, Kitchens, Offices, Shops, Cars, Restaurants, Hotels, Gyms, Clinics, Hospitals, Ambulance, Godowns/Warehouses, Factories/Manufacturing Plants etc. It can be used across all surfaces such as Walls, Floors, Appliances, Cabinets, Tabletops, Sinks, Door Knobs, Sofa, Curtains etc. Not for application on food or any edibles



## COMPOSITION:

Each 100 ml contains Active Ingredients:

Didecyl Dimethyl Ammonium Chloride : 10.14 % w/w  
N-Alkyl (C<sub>14</sub> 50%, C<sub>12</sub> 40%, C<sub>10</sub> 10%) Dimethyl Benzyl Ammonium Chloride : 6.76 % w/w

## FEATURES:



Protects all surfaces including walls and fabric



Disinfectant, Bactericidal, Fungicidal, Mildewstatic, Virucidal, Sanitizer  
Broad spectrum activity with reduced cost and single product simplicity



Kills 99.99 % germs<sup>A</sup>



4ml disinfectant in 1L water covers 92.9 sq.m. when applied with spray



U.S. EPA certified formulation



10 minutes contact time - Reduced application time and easy to use



Hard water effective - Tap water can be used, De-ionised water not required



One step - Pre-cleaning not required

## SPECIFICATION – PHYSICAL PROPERTIES:

<b>pH of concentrate</b>	<b>6.50 – 8.50</b>
<b>Specific Gravity @ 25° C</b>	<b>1.00 +/- 0.05</b>
<b>Total Quaternary Ammonium compounds % w/w</b>	<b>16.05 – 17.70</b>
<b>% Volatile (120° C / 1 Hr)</b>	<b>77.0- 78.0</b>

## DIRECTIONS FOR USE:



Add 4ml of Nerolac Disinfectant HWS 256 in 1L tap water.



Apply on any surface to be disinfected/sanitized/-cleaned with household spray or by soaking a cloth, mop or sponge in the solution prepared. For large spaces it is suggested to use a coarse spray device.



Let the surface air dry. Solution takes effect in 10 minutes.

## EFFECTIVE AGAINST THE FOLLOWING PATHOGENS: BACTERIA

Pseudomonas aeruginosa	Escherichia coli - NDM-1
Salmonella enteric	Fusobacterium necrophorum
Staphylococcus aureus	Klebsiella pneumoniae
Acinetobacter baumannii	Klebsiella pneumoniae - NDM-1
Acinetobacter calcoaceticus	Legionella pneumophila
Bordetella bronchiseptica	Listeria monocytogenes
Chlamydia psittaci	Pasteurella multocida
Enterobacter aerogenes	Proteus mirabilis
Enterobacter cloacae	Proteus vulgaris
Enterobacter cloacae - NDM-1	Salmonella enteritidis
Enterococcus faecalis – Vancomycin Resistant [VRE]	Salmonella typhi
Escherichia coli	Salmonella typhimurium

## EFFECTIVE AGAINST THE FOLLOWING PATHOGENS: BACTERIA

Serratia marcescens

Streptococcus pyogenes [Strep]

Shigella flexneri

Shigella sonnei

Staphylococcus aureus

Staphylococcus epidermidis

## EFFECTIVE AGAINST THE FOLLOWING PATHOGENS: VIRUSES

Adenovirus Type 4

Adenovirus Type 7

Hepatitis B Virus [HBV]

Hepatitis C Virus [HCV]

Herpes Simplex Virus Type 1

Herpes Simplex Virus Type 2

HIV-1 [AIDS virus]

Rotavirus [WA]

Rubella virus

## PRECAUTION

Not for consumption or application on body by humans/animals. Avoid inhalation and contact with eyes, skin and clothing. Keep out of reach of children. Do not mix with any other cleaners or acids. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective gloves (rubber or chemical resistant) during application. Wash hands thoroughly after handling.

## FIRST AID



### IF IN EYES

Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. In case of contact lenses, remove contact lenses and then rinse with water for 15-20 minutes.



### IF SWALLOWED

Call a poison control center or doctor immediately for treatment advice. Have the person sip a glass of water if swallowed. Do not induce vomiting unless told to do so by the Poison Control Center or doctor. Do not give anything by mouth to an unconscious person.



### IF ON SKIN OR CLOTHING

Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.



### IF INHALED

Move person to fresh air. If person is not breathing, call an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible. Have the product container or label with you when calling a doctor or going for treatment.



### STORAGE

Store in a cool and dry place protected from direct sunlight



### PACK SIZE

5L, 1L, Combo Pack (Spray Bottle + 100 ml), 100ml



### ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters. Wrap the empty container with paper and discard in trash or recycle.



### SHELF LIFE

2 years from the date of manufacture

## DISCLAIMER

The information contained herein is believed to be correct and corresponds to the latest state of scientific and technical knowledge. However, no warranty is made, either expressed or implied, regarding its accuracy or the results to be obtained from the use of such information. No statement is intended or should be construed as a recommendation to infringe any existing patent.