



*genexhygiene*

*generation of hygiene*



**ALDEHYDE FREE**

***Enviroguard™***

***(E-125)***

***Multi-Purpose  
Green Disinfectant***

## *About us...*

Genex Hygiene has an rich experience of disinfection products. We are in hospital and allied sterilsation consumable products. Our manufacturing facility is WHO, GMP, GLP, FDA, ISO 9001-2008 certified.

Our product are research & developed in our R&D facility. We have take all stringent steps for manufacturing which assure you our QUALITY products. All product are tested and certified at reputed laboratories.



Enviroguard(E-125) is a balanced stabilized blend of 3rd generation twin chain quaternary ammonium compounds. Enviroguard(E-125) is recommended for use as a hard surface disinfectant in hospitals, nursing homes, other various type of medical facilities, Food Industries, Pharma Industries and Laboratories. It delivers 99.9999% kill of more than 148 types of different pathogens including HIV, HBV, HCV, Polio, H1N1, H5N1, etc with no evidence of resistance, Eliminating the need to rotate disinfectants to avoid resistance build up.

### Area of Application

- Surface • Environment • Discarding jars
- Walls • Instrument Disinfection • Terminal Disinfection

# Enviroguard™

(E-125)

## Effective in Critical Areas

- All High Risk Areas • Operation Theaters • ICUs • Cath Labs
- Burn Units • Dental Clinics • Blood Banks • Laboratories • Dialysis Units

## Feature & Benefits

- Highly Effective • Bactericidal, Fungicidal, Virucidal • Non Corrosive
- Non-Toxic • User Friendly • Easy to Use • Cost Effective
- Eco Friendly • Bio-Degradable • Contact Time upto 10 Mins. • Pleasant Odour

## Comparison of Available Molecules in the Market

<b>Composition</b>	Formaldehyde	Silver Nitrate + Hydrogen Peroxide	Potassium Peroxy-Mono Sulphate, Sodium Dodecylbenzene-Sulfonate, Sulfamic Acid	<b>Enviroguard™</b> (E-125)
<b>Dilution/Ltr. of Water</b>	500 ml.	200 ml.	20 gms	15 ml.
<b>Reaction Time</b>	24 Hours	1 Hour	1 Hour	10 Minutes
<b>Merits-Demerits</b>	Carcinogenic, Irritant Sticky Surface	Corrosive, Unstable Non Eco-friendly Irritant Causes Burns time consuming	Non-Eco friendly, Corrosive, Irritant can cause damage two tissues	Eco friendly, Non Carcinogenic, Non Irritant non corrosive, Non Staining, Pleasant odour, Broad Spectrum Activity
<b>Soil Load Tolerance</b>	5%	5%	5%	95%

# Advantage

## Enviroguard (E-125)



## Content

### 3rd Generation

### Quaternary Ammonium Compound

Alkyl Dimethyl Benzyl Ammonium chloride	2.37%
Alkyl Dimethyl Ethylbenzyl Ammonium chloride	2.37%
Inert Ingredients	95.26%

(US-EPA certified formulation)

### Direction of Use

#### Dilution :

**Critical Area-** 1:64 (15 ml in 1 Litre of water)

**Non-Critical Area-** 1:128 (7.5 ml in 1 Litre of water)

### Surface Cleaning :

**Critical Area** - Mix 15 ml Enviroguard(E-125) in 1 litre of water for mopping /wiping floors, walls, furnitures, equipments, O.T. Table, O.T. Labs etc.

**Non-Critical Area-** Mix 7.5ml Enviroguard(E-125) in 1 litre of water for mopping waiting halls, wards, corridors, OPD, reception area etc.

### Fogging Dilution :

(1:64) Add 15ml of Enviroguard(E-125) with 1 Litre of water for every 1000 cu. ft. in high risk areas like OT, ICU, ICCU, NCU, Cath Lab, AKD etc.

**Re-Entry Level in O.T. After Fogging**  
**-40 Minutes (Till the Mist Settles)**

Packaging : 100 ml, 1 Liter Concentrate

Shelf Life : 3 Years in packed condition  
64 days for diluted solutions



**Genex Hygiene**(A unit of aGenX Hygiene Pvt Ltd)

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