

Kiyo-TTM guard

Surface and Environment Disinfection

5th Generation Quaternary ammonium Compound with PHMB

Composition

Alkyl Dimethyl Benzyl Ammonium chloride	2.37% -w/v
Alkyl Dimethyl Ethyl Benzyl Ammonium chloride	2.37% -w/v
PHMB(Poly hexa methylene biguanide)	2.00% w/v
Inert ingredients	93.26% w/v



Kiyo-T Guard

It is an ideal disinfection for pharmaceutical industry (injectable, syrup, and tablet formulation), Animal contact farming/ food and hospitality industry. Kiyo-T Guard is ideal for critical and noncritical areas in Hospital like, OT, ICU, Nurseries, Microbiology labs, transplant units, Bum units, Oncology unit etc. Product can be used for fogging, mopping, dusting, wiping & spraying applications.

Kiyo-T Guard is a balanced, stabilized blend of 5th generation twin chain quaternary ammonium compounds. Kiyo-T Guard is recommended for use as a hard surface disinfectant in the hospitals, nursing homes and various types of medical facilities. It delivers 99.9997% 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.

Mode of Action

Disinfectants act on microorganisms in two different ways: growth inhibition (bacteriostasis, fungistasis) or lethal action (bactericidal, fungicidal or virucidal effects). Only the lethal effects are of interest in disinfection and, as the objects of treatment have no inherent means of defence, lethality is the desired objective. The discussion below focuses on the action of a certain number of active molecules.



Features

Bactericidal, Fungicidal Virucidal, mildew stat, cleaner and deodoriser. User Friendly, Non- Corrosive, Non- Hazardous, Non-irritant. Eco friendly, Bio-degradable. Highly effective against microbes but cost effective.

Areas of Application:

- | | |
|----------------------|-----------------------|
| 1. Operation Theatre | 9. Dialysis Unit |
| 2. Endoscopy | 10. Isolation Wards |
| 3. Emergency | 11. SICU |
| 4. ICU | 12. Bum Unit |
| 5. Dental Clinics | 13. Microbiology |
| 6. Labour room | 14. Blood Banks |
| 7. ICCU | 15. NICU |
| 8. Cath Lab | 16. Laboratory , etc. |

Precautions

- For External Use only.
- Avoid direct contact with eyes & skin.
- Rinse with fresh water in case of contact.
- Seek medical help in case of emergency.
- Keep out of reach of children.

Stability

- Undiluted Shelf life** - 3 years
Diluted solution - Diluted solution is stable up to 64 days
PH - 9.5-11
Contact time - 0-10 minutes

Direction of Use

Critical Area Dilution : 1: 64

Add 15 ml of Kiyomi-T Guard concentrate with 1000 ml of tap water for mopping wiping floors, walls, furnitures, equipments, operation tables O.T. lamps, etc.

Other Areas Dilution : 1 : 128

Add 7.5 ml of Kiyomi-T Guard concentrate with 1000 ml of tap water for mopping waiting area, corridors, Reception areas, Wards, etc.


Fogging Dilution : 1:64

Add 15 ml of Kiyomi-T Guard concentrate with 1 litre tap water for every 1000 cu.ft. in high risk areas like O.T, ICU, ICCU, NICU, Cath Lab, AKD, etc.



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