

ALSTASAN II 256

Hard Surface Cleaner and Disinfectant

General Description

ALSTASAN II 256 is specifically formulated blend of double chain Quaternary Ammonium Compounds, surfactants and stabilizers which on application completely eradicates bacteria, viruses, sporicidal pathogens and manifests sustained anti-viral action over applied surface areas of residential, commercial, industrial and public surroundings.

Double chain QAC's are proven antimicrobial agents and show optimal effectiveness over vegetative bacteria and enveloped viruses like SARS-CoV-2 and helps prevent spread and replication within seconds of application at even lower use concentrations.

Key Features & Benefits

- Broad Spectrum Terminal Disinfectant
- Multi-disciplinary application as bactericide, fungicide, virucide, etc.
- Non-corrosive nature
- Cost effective flexible dosage for application
- Leaves fresh fragrance post application

Physicochemical Data

Attributes	UOM	Typical Value
Form	-	Clear liquid
Appearance	-	Blue
Odour	-	Refreshing Mint like
pH (neat)	-	10.0 – 10.5
Specific Gravity (20 deg. C)	-	0.95 – 1.0
n-Alkyl Dimethyl Benzyl Ammonium Chloride IP	% w/w	8.19
Didecyl Dimethyl Ammonium Chloride IP	% w/w	8.70
Inert matter (Solvent and Stabilizers)	% w/w	83.21

Application Areas

- Critical surface areas of Hospitals, Hotels, Schools, Malls, and Production Areas in industries such as Pharmacy, Poultry, Dairy, Beverage and Food Industry
- Pavements, Corridors, Floors or to be precise, every nook and corner of any public, private or commercial establishments

Storage

ALSTASAN II 256 should be stored in original containers in cool dry place, away from heat, direct sunlight and alkalis. Store in cool and dry place. Shelf life 2 Years when stored properly.

Please refer label and SDS for details.

Packaging

ALSTASAN II 256 is available in 500ml/ 5L/ 20L jars.

Handling Measures

Proper safety products such as splash goggles, gloves should be worn while handling and applying chemicals. Splashes on skin to be washed off with water immediately. In case of splashing into the eyes, flush them with fresh water and seek medical attention. **Should not be injected.**

Dosage & Application

- Sanitation by Spraying Method
 - Method of spraying – Atomized pressure
 - Dilution Ratio – 40ml per 10ltr of water
 - Coverage – 20 sq.ft/ ltr of solution. Sprayed and allowed a minimum contact time of 5 mins.
- [For every 10,000 sqft of area – 500ltrs of solution is required viz., 2 ltrs of ALSTASAN II 256]**
- Post Spray – Rinsing after disinfection may not be required as the product leaves behind a fresh fragrance after application

Disinfection of Pavements, Floors, Railway Platforms, Corridors, and other Infection prone areas like Dip tray and racks for shoes of any entity.

- For use as germicide and deodorizer, apply the solution on the surface and air dry in order to eliminate fungi, mould and mildew, even at 5% soil load.

Note: ALSTASAN II 256 has high surfactancy and can work with slight amount of environmental dust. In case the surface is soiled with fat, oil or greasy material or visually very dirty then pre-cleaning with a surfactant based cleaner is required. No need to rinse with water after application unless the surface needs further treatment or coating. All food contact surfaces should be rinsed with potable water.

For more details on use concentration, kindly contact your nearest CSL Representative.

Why QAC and not Chlorine?

- QAC based disinfectants do not interfere with the characteristics of application surfaces, the way bleach/ Chlorine does.
- QACs are non-corrosive to metals whereas liquid chlorine is corrosive to metals, skin, eyes, rendering serious irritation and respiratory complications.
- QACs are stable, and are well compatible with other cleaner formulation ingredients but chlorine is highly unstable and oxidizes rapidly with the elements it comes in contact with.
- Lack of irritating odour makes it well suited for consumer, ensuring cleaning with disinfection

For complete comparison with chlorine based products, kindly contact your nearest CSL representative.

Contact Information

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ISO 9001: 2015, ISO 14001: 2007 (EMS),
OHSAS 18001: 2015, WHO-GMP Certified,
and CRISIL SE-2B rated company

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