

ALSTASAN SILVOX 100

Silver Hydrogen Peroxide based Spray
Disinfectant

General Description

ALSTASAN SILVOX 100 is a silver hydrogen peroxide based quick oxidizing disinfectant specifically formulated to be used as for spraying in various commercial and industrial applications.

ALSTASAN SILVOX 100 is a powerful disinfectant that kill bacteria like staphylococcus and viruses like the Influenza, SARS and Coronavirus. The key ingredients include hydrogen peroxide which is a potent oxidizing agent, and is stabilized by silver nitrate for residual antimicrobial activity, adhered by other inert stabilizers, and catalysts.

Key Features & Benefits

- Cold Sterilant; Does not require heat to carry out disinfection
- Eco-friendly, degrades only into water and oxygen
- Broad spectrum antimicrobial activity, effective over a wide range of microorganisms
- Non-tainting, Non-staining product
- Does not emit toxic harmful fumes like conventional air fumigants such as formalin, bromine and other aldehydes
- Requires no neutralization or water rinsing post application
- Rapid oxidizing action on a short contact period
- Does not introduce any new smell and taste

Physicochemical Data

Attributes	UOM	Typical Value
Form	-	Clear liquid
Appearance	-	Colourless
Odour	-	Odourless
Assay as Hydrogen Peroxide IP	% wt.	10.0 min.
Assay as Silver Nitrate	ppm	100.0
Solubility	-	Completely soluble in water

Handling Measures

Proper safety products such as splash goggles, gloves, lab coat 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.**

Storage

ALSTASAN SILVOX 100 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 SILVOX 100 is available in 20L HDPE jars.

Application Areas

- Infection control in public places like markets, malls, shopping areas, parking lots, etc.
- Toilet facilities sanitation
- Sterilization of water supplies and storage tanks
- Semi-solid waste sanitation

Dosage & Application

Mode of application: Spraying

- Dilution: 1% solution
- Spray upon hard surfaces/ target areas
- Allow a contact time of 5 seconds
- Wipe off if necessary

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

Contact Information

Chemtex Speciality Limited

Haute Street Corporate Park86A
Topsia Road (S), Kolkata, WB, India

Tel: +91-33-7111-1111
E:info@chemtexlimited.com

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

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