

Description

Sterile Preparation of Hypochlorous acid, Disinfectant Sanitiser

Low odour, safe handling & low residue fully effective sterile disinfectant. Hydro-E is a sterile disinfectant preparation of Hypochlorous Acid. Hydro-E is a fully effective filtered biocide, leaving no residue and emitting very little odour in comparison to others on the market. Manufactured to GMP Standard in the product is filled and capped in an ISO class 5 environment. Hydro-E solutions are filled aseptically through a 0.2 micron filter into sterile packaging to ensure the optimum quality of the product. Hydro-E comes with a validated shelf life upto 12 month if followed with storage instruction. Trigger Spray formats protect contents from “suck back”, extending in-use shelf life with front end lock for extra protection.

Hydro-E is a fully validated solution and has been successfully tested against EN1276, EN1650, EN13697 and EN13704. Hydro-E is designed for house hold spraying on clothes, cleanroom and pharmaceutical industry use. When used as directed, Hydro-E will not affect or damage any materials associated as materials or equipment and Hydro-E will clean off residue, Harmful bacteria on the surface of the fruits and vegetable. All formats of Hydro-E available are non-hazardous. It is a perfect biocidal for any areas for disinfectant



General Guidance

- **Use Instructions:** Hydro-E is designed for spraying on surface or air floating areas , wiping applications. Hold spray approximately 15cm to 20cm from area to be treated. Large 5L version can be used into an appropriate bucket for mopping or refill the 500ml spray bottle.
- **Appearance:** Water white clear liquid free from insoluble. Characteristic mild or low odour. pH 6.0. This data is typical of normal production and should not be taken as a specification.
- **Storage:** Store upright in original closed containers, away from sunlight and extremes of temperature. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet (SDS).
- **Material Compatibility:** Application of solutions, when used as directed, will not affect materials normally encountered in the any known. See compatibility information on our website.

Benefits

- Hypochlorous acid shares some of the chemical properties of hypochlorites, but none of the negative aspects.
- One of the safest and fully effective full spectrum biocides.
- Very low residue.
- Low corrosion, low odour.
- Tested according to EN1276, EN1650, EN13697 and EN13704.
- Validated in-use shelf life. Contents protected from “suck back”, “Front locking” in 500mL trigger spray formats.
- Made to GMP standards.
- All formats are non-hazardous.
- Stabilised solution – 12 months shelf life.

Technical User Information

- Hydro-E is a sterile disinfectant in pre-diluted and concentrated formats.
- Pre-diluted formats use Distilled with filtration water of 0.2 Micron Filter.
- Hydro-E is manufactured to GMP Standard. The product is filled and capped in an ISO environment.
- Hydro-E comes with key certification such as KFSA, US FDA, EUS. Japan MHLW Australian TGA.
- KFSA: 20180402299 TGA: 335971
- Trigger spray has a validated up to 12 month in-use shelf life.
- Hypochlorous acid is made by the electrolysis of brine.
- Hypochlorous acid offers low corrosion and low odour. It is very safe to handle and leaves little residue, yet remains a potent agent.

Purchase Information

ID: HDE-500 **Packaging:** 12 x 500ml Trigger Spray bottles/case

ID: HDE-5 **Packaging:** 1 x 5 litre Screw top bottles/case