



SAR HEALTHLINE

GATEWAY TO INDIAN IVF

Embryo Safe MEA Tested



Features	Embryo Safe	Other IVF Disinfectant
Active Ingredient	Hypochlorous Acid (HOCl). HOCl is produced naturally by white blood cells in all mammals to fight bacteria and viruses	Quaternary ammonium compounds (or quats). It is a cationic detergent
Efficacy	<ul style="list-style-type: none"> Disinfection in 30 Sec Effective against wide range of microorganisms e.g. Pseudomonas, E.coli, Staphylococcus, Enterococcus Candida Albicans & aspergillus etc, which are commonly seen in a IVF Laboratory. <p>*Effective against COVID-19 virus.</p>	<ul style="list-style-type: none"> Disinfection in 15 min Does not eliminate spores, TB bacteria & some viruses and Gram -ve bacteria. <p><u>Encyclopedia of Food Safety, 2014</u></p>
Persistence	Disappear quickly & does not leave any toxic residues on surfaces.	Residual coating is foamed on the surface and it persist in the environment long after use
Does it require to be rinsed after usage?	No	Yes
Reproductive toxicity	No	Yes
Adverse effects	<ul style="list-style-type: none"> Natures' own powerful, nontoxic & non-irritating disinfectant <p>https://www.nature.com/articles/sj.bdj.2018.302</p>	<ul style="list-style-type: none"> Adverse respiratory effects <u>Basic & Clinical Pharmacology & Toxicology, 2012, 110, 537-543</u> Causes neutral tube defects in rodents <u>Birth Defect Res 2017 Aug 15</u> Cause subfertility in mice. <u>Reprod toxicol.2016 Jan</u>