



# Product Specification

cdhfinechemical.com

## STEROX –ID063

### HIGH LEVEL SURGICAL INSTRUMENT STERILIZING AND DISINFECTANT SOLUTION

PRODUCT CODE	DI792
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	<b>STEROX</b> is a colourless/pale yellow coloured liquid with a characteristic odour. It is an acidic glutaraldehyde solution that does not require activation. Fortified with benzalkonium chloride, <b>STEROX</b> provides high level disinfection and sterilization in medical settings. High use dilution and low contact time makes it an economical alternative to alkaline glutaraldehyde solutions.
Solubility	Miscible with water.
<b>Composition:</b>	
Glutaraldehyde	2% w/v
Benzalkonium chloride solution	5% w/v
Corrosion inhibitors	
<b>Action</b>	Concentrated Acid Stable Glutaraldehyde Solution for High level Surgical Instrument Sterilization and Disinfection
<b>USE:</b>	Medical and Industrial
<b>Biocidal Activity</b>	Broad spectrum : Bactericidal, Fungicidal, Virucidal & Sporicidal
<b>Contact Time</b>	HLD in 15 minutes Sporicidal in 5 hours
<b>Features &amp; Benefits</b>	<ul style="list-style-type: none"> <li>• 3 in 1 sterilizing solution — medical instruments, surface disinfection and aerial fogging</li> <li>• Excellent synergistic action</li> <li>• 30 days post dilution use life — hassle free use</li> <li>• Effective against biofilms — prevents nosocomial infections &amp; damage of surface due to biofilms</li> <li>• Organic load tolerant</li> <li>• Ready to use, non-corrosive</li> </ul>
<b>Medical</b>	<ul style="list-style-type: none"> <li>• High level disinfectant/sterilant for GI endoscopes, dental burrs, anesthesia equipment for the airway, headpieces, diaphragm fitting rings, etc.</li> <li>• Environment disinfection (fogging) for OT, ICU, NICU, laboratories, etc.</li> </ul>
<b>Industrial</b>	<ul style="list-style-type: none"> <li>• Environment disinfection (fogging) for clean/sterile areas, R&amp;D labs, etc.</li> <li>• Surface disinfection.</li> </ul>



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## Usage Directions

**HIGH LEVEL DISINFECTION** - Immerse the cleaned surgical instruments & endoscopes (wearing gloves) in 20% v/v solution of STEROX for 15 minutes & rinse with water.

**TOTAL STERILIZATION** — Clean the surgical instruments & endoscopes with multi disinfectant & rinse with water. Immerse the cleaned surgical instruments & endoscopes (wearing gloves) in a undiluted solution of STEROX for 5 hours & rinse with water.

**FOGGING** — Use 50 mL STEROX with 1 L DM water for aerial logging of critical areas such as OT's, QA/QC laboratories, R&D laboratories, production areas & clean rooms/sterile areas in industrial settings. Allow 60 minutes of contact time after fogging.

**SURFACE DISINFECTION** — Use 50 mL STEROX with 1 L DM water for daily mopping & surface disinfection of OT's, QA/QC laboratories, R&D laboratories, production areas & clean rooms/sterile areas in industrial settings.

Note(s): Assay (if applicable) method mentioned.

WARNING --

Hazard statements: --

Precautionary statements--

Prevention: --

Response: --

Disposal: --

IMDG Code :-

UN No. :-

IATA :-

Hazard Pictogram(s) :