# **HOSPEX-OT**

# (Speciality hospital instruments disinfectants)

#### INTRODUCTION

**HOSPEX-OT** is a highly specialized and concentrated rapid action, multi-functional disinfectant, effective against bacteria, fungus, spores and virus normally present in hospitals and operation theatres. **HOSPEX-OT** has been tested by reputed independent laboratories and found to be superior in its efficacy against a wide range of microorganisms. It is recommended for use as an ideal disinfecting and sterilizing solute for surgical instruments. **HOSPEX-OT** acts by the synergistic action of the various ingredients present in it. **HOSPEX-OT** first wets the surface of the micro-organism cell wall and then penetrates the cytoplasm dissolving it completely and finally attacking the nucleus structure thereby completely destroying the cell. **HOSPEX-OT** is 100% bactericidal, fungicidal, sporicidal and virucidal.

## **ACTIVE INGREDIENTS**

HOSPEX-OT is made up of a complex mixture of aldehydes, quaternary ammonium compounds, long chain alcohols, besides stabilizers and relevant additives.

## **DIRECTIONS OF USE**

#### **Disinfection**

Thoroughly clean, rinse and immerse the instruments completely in a 2% HOSPEX-OT solution for 30 minutes minimum

#### Sterilization

Immerse instruments completely for a minimum of 4 hours at 25° C to destroy pathogenic spores. Remove the equipment from the solution using sterile technique and rinse thoroughly with sterile water.

## **ADVANTAGE**

- 1. Fast acting
- 2. No unpleasant odor after use
- 3. Non corrosive
- 4. No side effects
- 5. Excellent for use in pharmaceutical companies
- 6. Highly stable
- 7. No activation required
- 8. Non yellowing
- 9. Almost completely biodegradable

## **PRECAUTIONS**

- 1. Avoid direct contact
- 2. Eyes: Prevent contact with eyes by using eye protection when handling or pouring. In case of contact, flush with plenty of water immediately and get medical attention

3. Skin: Avoid skin contact as possibility of sensation exists. Can cause skin irritation. In case of skin contact flush thoroughly with water

# **PACKING**

5 Litres capacity HMHDPE barrels