

## Sodium Chloride Ophthalmic Solution USP 5.0% w/v

# HYPERSENZ<sup>®</sup>

For the use of Registered Medical Practitioner only

### Composition:

Sodium Chloride USP .....	5.0% w/v
Phenyl Mercuric Nitrate USP .....	0.001%w/v
(as preservative)	
Water for Injection USP .....	q.s

### Chemical Structure & Name

[Na] + [Cl]-

Sodium Chloride

### Category

*Pharmacotherapeutic group:* ophthalmologicals; other ophthalmologicals; sodium chloride, hypertonic

*ATC code:* S01XA03

### Description

A Clear, Colourless Solution, free from visible particles.

### Pharmacology

Sodium Chloride Ophthalmic Solution is similar in composition to natural tears (saline-like); however, in its hypertonic form (5.0% w/v) it relieves edema of the cornea when applied topically in the eyes by simple osmosis.

### Pharmacokinetic

No systemic absorption occurs after topical administration of hyperosmotic agent Sodium Chloride Ophthalmic Solution 5.0% w/v in the eyes.

### Indications

Sodium Chloride Ophthalmic Solution 5.0% w/v is indicated for the temporary relief of corneal edema

### Dosage & Administration

#### Posology

Instill 1 or 2 drops in the affected eye(s) every 3 or 4 hours, or as directed by a physician.

#### Method of Administration

For ocular use.

Do not touch tip of container to any surface to avoid contamination.

### Contraindications

Hypersensitivity to the active substance or to any of the excipients.

### Warning and Precaution

If irritation persists or worsens or continued redness occurs, discontinue use and consult a physician or ophthalmologist.

No measures are required to be taken in case of omission of one or more doses.

Effect on children: None data reported.

Effect on aged and patients with specific pathological conditions: None data reported.

As with other ophthalmic medications, transient blurring of vision on instillation may affect the ability to drive or use machines. Do not drive or operate hazardous machinery unless vision is clear.

## Interactions

No interaction studies have been performed.

## Pregnancy & Lactation

### Pregnancy

There is no evidence of safety of the drug in human pregnancy, but it has been in wide use for many years without apparent ill consequence. If drug therapy is needed in pregnancy this preparation can be used if recommended by a physician and it is considered that the benefits outweigh the possible risks.

### Lactation

None data reported.

### Adverse reaction

May cause transient mild stinging or temporarily blurred vision.

### Overdosage

Overdose would not be expected to produce symptoms.

### Storage

Store between 15°C - 30 °C. Protect from light

Keep out of reach of children.

### Shelf life

24 Months from the date of manufacture.

### Presentation

A Clear, Colourless Solution, filled in 10 mL Sterile Gamma-irradiated white opaque LDPE bottle sealed with Sterile Gamma-irradiated natural transparent LDPE open nozzle and Sterile Gamma-irradiated white HDPE white cap in printed carton along with leaflet.

### Directions for use :



Turn the tamper proof cap anti-clockwise to break the seal.

Remove the cap, dispense drops with gentle pressure.



Replace the cap immediately after every use.

Manufactured in INDIA by :

**Senses Pharmaceuticals Pvt. Ltd.,**

No.77, 3rd Road, Bommasandra Industrial Area,

Bommasandra 4th Phase, Bengaluru - 560 099.

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