

## DEXON (Eye & Ear Drops)

DEXAMETHASONE BP

### Compositions:

Dexon eye & ear drops: Each ml solution contains Dexamethasone Sodium Phosphate BP equivalent to Dexamethasone 1 mg. Dexon eye ointment: Each gm ointment contains Dexamethasone Sodium Phosphate USP equivalent to Dexamethasone 0.5 mg.

### Pharmacology:

Dexon (Dexamethasone) is a glucocorticoid drug. It suppresses the inflammatory response to a variety of agents.

### Dosage And Administration:

Ophthalmic: Instill one or two drops of solution into the conjunctival sac every hour during the day and every two hour during the night as initial therapy. When a favorable response is observed, reduce dosage to one drop every four hours. Later, further reduction to one drop three or four times daily may be sufficient to control symptoms. Otic: Clean aural canal thoroughly and sponge to dry. Initially instill three or four drops two or three times a day. When a favorable response is obtained, reduce dosage gradually and eventually discontinue. However, the duration of treatment in both cases will vary with the type of lesions and may extend from a few days to several weeks according to therapeutic response. Eye ointment: Apply a thin film of ointment equally into the conjunctival sac(s) up to four times daily. When a favorable response is observed, dosage may be reduced gradually to twice daily and later once daily application for several days.

### Contraindications:

Hypersensitivity to any of its ingredients, Herpes simplex and other viral conditions, mycosis, glaucoma and in new born.

### Warning And Precaution:

During treatment with Dexamethasone, the intraocular pressure should be measured regularly. Patients wearing contact lenses must not use the eye drops /eye ointment during the time the lens are worn. The drug should be used only if the potential benefit to the mother justifies the potential risk to the embryo or foetus.

### Side Effects:

A slight burning sensation may occur for a short time after instilling the drops into the eye. Systemic adverse reactions may also occur after long term topical application of corticosteroids. Cataract & corneal softening have been reported after long term use of Dexamethasone in isolated cases.

### Use in Pregnancy and Lactation:

Pregnancy category C. There is no adequate and well-controlled studies in pregnant women. This drug should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. Lactation: Caution should be exercised when Dexamethasone ophthalmic solution is administered to a nursing woman.

### Drug Interaction:

No information provided.

**Overdosage:**

Long-term intensive topical use may lead to systemic effects. Oral ingestion of the contents of the bottle (up to 10 ml) is unlikely to lead to any serious adverse effects.

**Storage:**

Store at room temperature (15&deg;-25&deg;C) and dry place protected from light. Do not use more than 30 days after first opening.&nbsp; Keep out of the reach of children.&nbsp;

**Packing:**

Dexon Eye & Ear drops: Each plastic dropper bottle contains 5 ml sterile solution.&nbsp; Dexon Eye ointment: Each tube contains 3 gm sterile eye ointment.

Manufactured By:

The IBN SINA Pharmaceutical Industry PLC.

Shafipur, Gazipur, Bangladesh.