



## SQ-Mycetin®

Chloramphenicol  
**Topical Antibiotic**

### COMPOSITION

SQ-Mycetin® Eye/Ear Drops: Each ml contains 5 mg Chloramphenicol BP.

### PHARMACOLOGY

Chloramphenicol is a broad spectrum antibiotic. It is bacteriostatic and inhibits protein synthesis by interfering the incorporation of amino acids into newly formed peptides. Topical application of Chloramphenicol to the eye & ear has been employed because of the wide spectrum of the drug. It can penetrate into cornea, conjunctiva and into the aqueous humor of eye and excreted by the nasolacrimal system. Chloramphenicol can inhibit or destroy the bacteria present in ear canal. Chloramphenicol begins to act within one hour.

### INDICATION

SQ-Mycetin® Eye Drops is used in surface bacterial infection involving conjunctiva or cornea. Sepsis caused by some species of bacteroides may respond to SQ-Mycetin® Eye Drops. SQ-Mycetin® Ear Drops is indicated in external ear canal infection.

### DOSAGE AND ADMINISTRATION

SQ-Mycetin® Eye/Ear Drops for adults & children:

*For Eye:* 2 drops of solution in eye every 1 hour, until condition improves or 4 times daily depending on severity of infection.

*For Ear:* 2 to 3 drops into ear canal three or four times daily.

### CONTRAINDICATION AND PRECAUTION

It is contraindicated in patients with a history of hypersensitivity or toxic reactions.

SQ-Mycetin® Eye/Ear Drops should never be given for minor infections or for prophylaxis. Repeated course and prolonged treatment should be avoided. Blood dyscrasias (granulocytopenia, thrombocytopenia and moderate anaemia) may occur after prolonged ophthalmic use.

### SIDE EFFECT

Systemic adverse reaction has not been reported within short term topical

## SQ-Mycetin®

---

use of SQ-Mycetin® Eye/Ear Drops. Serious side effects are bone marrow hypoplasia with prolonged use. Rarely optic atrophy in children, stinging and burning of the eye, vesicular or maculopapular dermatitis, sore throat and angioedema in patient sensitive to Chloramphenicol.

### **DRUG INTERACTION**

Chymotrypsin will be inhibited if given simultaneously with Chloramphenicol.

### **USE IN PREGNANCY AND LACTATION**

Safety for use in pregnancy and lactation has not been established. Therefore, use only when considered essential by the physicians.

### **STORAGE CONDITION**

Protect from direct sunlight and store at a temperature less than 30°C; any unused portion should be discarded 4 weeks after breaking the seal of the cap of the bottle.

### **HOW SUPPLIED**

SQ-Mycetin® Eye/Ear Drops : 10 ml in plastic dropper bottle.

