

# Lubgel

Carboxymethylcellulose Sodium 1%  
Sterile Eye Drops

**Lubgel™** 1% Eye Drops is a sterile lubricant Eye Drops. The higher strength of Carboxymethylcellulose Sodium USP-NF provides long-lasting relief for dryness by forming a soothing gel after administration of the drops on to the eyes. It contains oxidative preservative Stabilized Oxychloro Complex which breaks down into the natural components of tears (water, oxygen, sodium & chloride salts).

## COMPOSITION

**Lubgel™** 1% Eye Drops: Each ml contains Carboxymethylcellulose Sodium USP-NF 10 mg.

## INDICATION

**Lubgel™** 1% Eye Drops is indicated for the long-lasting relief of burning, irritation, and discomfort due to dryness of the eye or exposure to wind or sun.

## DOSAGE AND ADMINISTRATION

Instill 1 or 2 drops in the affected eye(s) as needed or as directed by physician.

## CONTRAINDICATION

It is contraindicated in patients with known hypersensitivity to any ingredient of this formulation.

## WARNING & PRECAUTION

For external use only. Do not use if the color of the solution changes or the solution becomes cloudy. Discontinue use and consult a physician if eye pain, changes in vision, continued redness or irritation of the eye are experienced or if the condition worsens or persists for more than 72 hrs.

## DRUG INTERACTION

Concomitant ocular medications should be administered at least 5 min apart from the instillations of **Lubgel™** 1% Eye Drops to avoid washout effects.

## USE IN PREGNANCY AND LACTATION

Use in Pregnancy: There are no data on the use of Carboxymethylcellulose Sodium 1% Liquigel during pregnancy and lactation in humans. Animal studies did not show harmful effects with the active ingredient Carboxymethylcellulose Sodium.

Use in Lactation: Carboxymethylcellulose Sodium is not absorbed systemically; there is no known potential for excretion in human breast milk.

## PEDIATRIC USE

The safety and effectiveness in pediatric patients have not been established.

## GERIATRIC USE

No overall differences in safety or effectiveness have been observed between elderly and other adult patients.

## SIDE EFFECT

Visual disturbances, ocular discharge and eye pruritus are common adverse drug reactions were reported with Carboxymethylcellulose Sodium. Conjunctival hyperaemia and eyelid edema are reported but the frequency is very less.

## STORAGE

Store below 30°C in a cool and dry place protected from light. Keep out of reach of children. Solution can be used up to 28 days after first opening.

## HOW SUPPLIED

**Lubgel™** 1% Eye Drops: Each LDPE bottle contains 10 ml of Carboxymethylcellulose Sodium USP-NF 1%.

Manufactured by



**SQUARE**  
PHARMACEUTICALS LTD.  
BANGLADESH