# Kojic acid Dipalmitate

# **KOJIGLO GEL**



#### 1. NAME OF THE MEDICINAL PRODUCT

Kojic acid, Octinoxate, Arbutin, Allantoin, Pine bark extrat, Aloevera

#### 2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Kojic acid Dipalmitate -2.0% (w/w)

• Arbutin -1.5% (w/w)

Pine bark Extract -2.0% (w/w)

Allantoin -0.45%(w/w)

Octinoxate - 7.5% (w/w

Alovera base.....q.s.

# 3. PHARMACEUTICAL FORM

Gel

# 4. CLINICAL PARTICULARS

# 4.1 Therapeutic Indications

Kojiglo Gel is used for lightening skin pigmentation.

# **Dosage and Administration**

Thoroughly wash your hands and apply a thin layer of the cream once or twice daily to the affected area. If your health care provider prescribes a different dosage, or other directions, adhere to your health care provider's instructions. It is preferable to apply Kojiglo Gel at night.

If local irritation occurs, you can decrease the dosing frequency temporarily, and then increase it gradually to the prescribed dosage.

The course of treatment may require several months. Continue as directed by your health care provider.

#### 4.2 Contraindications

Kojiglo Cream is contraindicated in patients with a history of hypersensitivity to Kojic acid, or any other component of the formulation.

# 4.6 Fertility, Pregnancy and Lactation

The use of topical Kojiglo Cream in pregnancy requires that the potential benefits be weighed against the possible hazards to the foetus.

#### 4.8 Undesirable Effects

In general, Kojiglo Cream is well tolerated, but there have been reports of adverse reactions.

Irritant contact dermatitis

Erythema

**Burning** 

Pigmentary changes

Skin peeling

Occasional photo-sensitivity has also been reported with kojic acid.

As with all medications, if you experience any side effect not listed, or that becomes bothersome, contact your Dermatologist.

#### 5. PHARMACOLOGICAL PROPERTIES

# **5.1** Pharmacodynamic Properties

Kojic acid dipalmitate & Arbutin are tyrosinase enzyme inhibitor which in turn reduces the formation of melanin pigment. Allantoin exfoliates layers of dead cells & increases the smoothness of skin. Octinoxate acts as a chemical sunscreen protects from ultra violet rays & prevents photo-pigmentation. Pine bark extract act as antioxidant.

#### 6. PHARMACEUTICAL PARTICULARS

**6.1 Shelf-life:** 18 months

**6.2 Special Precautions for Storage:** Store in a cool & dry place. Away from light

**6.3 Nature and contents of container**: Lami tube with top seal fitted with white stand up cap.

Marketed By: Alkem Labs Limited Alkem House; SenapatiBapat Marg, Lower Parel; Mumbai, Maharashtra: 400 013.