

Clonate Ointment

Clobetasol Propionate BP 0.05%

Composition:

Each gram ointment contains Clobetasol Propionate BP 0.5 mg.

Description:

Clobetasol Propionate is a highly potent topical steroid. It has both local anti-inflammatory and immunosuppressive activity. The major effect of Clobetasol Propionate on skin is a non-specific anti-inflammatory response, partially due to vasoconstriction and decrease in collagen synthesis. Clobetasol reduces the formation of prostaglandins and leucotrienes in the local tissues and also reduces the number of human leukocyte antigen & also inhibits phospholipase A2 activity via formation of lipocortin.

Clobetasol Propionate inhibits the adherence of neutrophils and monocyte-macrophages to the capillary endothelial cells of inflamed area. Clobetasol also blocks the effect of macrophage-migration-inhibitory factor and decreases the activation of plasminogen to plasmin.

Indication:

Clonate is indicated in-

- Initial control of all forms of hyperacute eczema in all age groups
- Chronic hyperkeratotic eczema of the hands and feet and patches of chronic lichen simplex
- Chronic hyperkeratotic psoriasis of any area of the body
- Severe acute photosensitivity
- Acute contact dermatitis
- Hypertrophic lichen planus
- Localized bullous disorders
- Keloid scarring
- Pretibial myxoedema
- Vitiligo
- Suppression of reactions after cryotherapy

Dosage and Administration:

Clonate should be sparingly applied with gentle rubbing to the affected skin areas once or twice daily according to the severity of condition until improvement occurs. Dosage should not normally exceed 50 gm per week and the duration of a course should not be more than 4 weeks without the patient's condition being reviewed. The potency can further enhanced by the use of occlusive dressing especially in very resistant lesions. Treatment should not be continued for more than 7 days without medical supervision. As with other highly active topical steroid preparations, therapy should be discontinued when control is achieved. If continuous steroid treatment is necessary, a less potent preparation should be used. Repeated short courses of Clobetasol may be used to control exacerbations.

Contraindication:

Clonate is contraindicated in-

- Children less than 1 year old
- Cutaneous infections such as impetigo, tinea corporis and herpes simplex, chicken pox
- Infestations such as scabies
- Acne vulgaris
- Rosacea
- Gravitational ulceration
- Perioral dermatitis
- Hypersensitivity

Side-effects:

Generally this preparation is well-tolerated. However, few side-effects after prolonged and intensive treatment may cause local atrophic changes in the skin such as thinning, striae, and dilatation of the superficial blood vessels, particularly when occlusive dressings are used or when skin folds are involved, adrenal suppression, Cushing's syndrome, hypercorticism and pigmentation.

Precaution:

Long term continuous treatment should be avoided particularly in infants and children, in whom adrenal suppression occurs readily. If Clonate is required for use in children, it is recommended that the treatment should be weekly reviewed. The face, more than other area of the body, may exhibit atrophic changes after prolonged treatment with potent topical corticosteroids. If used in childhood, or on the face, courses should be limited to 5 days and occlusion should not be used. If applied to the eyelids, care is needed to ensure that the preparation does not enter the eye. Discontinue the use if there is spread of infection.

Use in Pregnancy and Lactation:

Pregnancy Category C. Clonate should be avoided in pregnant women. Mothers using large amounts of the drug should be aware of potential excretion in milk.

Use in Paediatrics:

The drug may be used in paediatric patients in appropriate dosage, but large quantities for prolonged period should be avoided. It is contraindicated in children less than one year old.

Drug Interaction:

No hazardous interactions have been reported with use of Clonate.

Overdose:

Acute overdose is very unlikely to occur. However, in the case of chronic overdosage or misuse, the features of hypercorticism may appear and in this situation topical steroids should be discontinued.

Storage:

Store in a cool and dry place, away from light. Keep out of reach of children.

How Supplied:

Each Collapsible Aluminium tube contain 10 gm ointment.



Manufactured by :

KEMIKO PHARMACEUTICALS LTD.

KEMIKO Bangladesh