

Betson-S®

Betamethasone + Salicylic Acid

Description

Betson-S® Scalp Lotion is the preparation of Betamethasone and Salicylic Acid. Betamethasone is a corticosteroid which produces a rapid response in corticosteroids responsive inflammatory dermatoses. Salicylic Acid is a keratolytic agent for topical dermatologic use.

Mode of Action

Betamethasone induces lipocortin which inhibits phospholipase A-2 enzyme which results in the inhibition of different inflammatory mediator synthesis like prostaglandins, cinins and histamines. Salicylic acid is a keratolytic agent. It exfoliates of skin and opens up of the plugged follicles which helps re-establish the normal skin cell replacement cycle.

Composition

Betson-S® Scalp Lotion: Each gram contains Betamethasone Dipropionate 0.643 mg equivalent to Betamethasone 0.5 mg and Salicylic Acid BP 20 mg.

Indications

Betson-S® scalp lotion is indicated for the relief of inflammatory manifestations of psoriasis and seborrhea of scalp. It is also indicated for the treatment of hyperkeratotic and corticosteroid-responsive dermatitis where the cornified epithelium may resist penetration of the steroid.

Dosage & Administration

Apply few drops of **Betson-S®** scalp lotion to the affected area and massage gently and thoroughly onto the scalp or skin. The usual frequency of application is twice daily in the morning and at night.

Contraindications

Betamethasone and Salicylic Acid lotion is contraindicated in viral diseases including vaccinia, varicella, Herpes simplex, fungal infection and tuberculosis of the skin. It is contraindicated in those patients with a history of sensitivity reactions to any of its components.

Side effects

Side effects that have been reported with the application of topical corticosteroids include: burning, itching, irritation, dryness, folliculitis, hypertrichosis, hypopigmentation, perioral dermatitis and allergic contact dermatitis.

Use in pregnancy and lactation

Since safety of topical corticosteroid use in pregnant women has not been established, drugs of this class should be used during pregnancy only if the potential benefit justifies the potential risk to the fetus. The safety of this drugs during lactation is not established.

Precautions

If irritation and sensitization develops with the use of Betamethasone and Salicylic Acid lotion, treatment should be discontinued. Systemic absorption of topical corticosteroids or Salicylic Acid may be increased if extensive body surface areas are treated. Application of Salicylic Acid to open wounds or damaged skin should be avoided.

Drug interactions

There is no information is available.

Overdose

Excessive or prolonged use of topical corticosteroids can suppress pituitary-adrenal function, resulting in secondary adrenal insufficiency, and produce manifestations of hypercorticism, including Cushing's disease.

Storage

Keep out of reach of children. Store in a dry place, below 25°C temperature and protected from light.

Packaging

Betson-S® Lotion: Each pack has a bottle containing 30 ml lotion.

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