

DermasolTM-S

Clobetasol Propionate BP

Scalp Solution

COMPOSITION

DermasolTM-S: Each gm Scalp Solution contains Clobetasol Propionate BP 0.5 mg.

PHARMACOLOGY

Clobetasol Propionate is a highly potent topical steroid. It has both local anti-inflammatory and immunosuppressive activity. Clobetasol, as the propionate salt, is only used topically on the skin and its effects are limited to the local anti-inflammatory activity. When given systemically it has standard glucocorticoid activity and binds with high affinity to the glucocorticoid receptor. Clobetasol blocks the effect of macrophage migration inhibitory factor and decreases the activation of plasminogen to plasmin. This solution also contains 50% of isopropyl alcohol, which also has antibacterial activity.

INDICATION

DermasolTM-S Scalp Solution is indicated in the topical therapy of recalcitrant corticosteroid-responsive dermatoses of the scalp, including recalcitrant cases of psoriasis and seborrheic dermatitis.

DOSAGE AND ADMINISTRATION

Apply required quantity of spray of **DermasolTM-S Scalp Solution** once or twice daily to the affected areas of the scalp and gently rub in. The total dose applied should not exceed 50 ml weekly. If necessary, **DermasolTM-S Scalp Solution** may be massaged into the scalp using the tips of the fingers. Therapy should be discontinued if no response is noted after one week or as soon as the lesion heals. It is advisable to use **DermasolTM-S Scalp Solution** for brief periods only.

CONTRAINDICATION

- Infections of the scalp
- Hypersensitivity to the preparation
- Use is not indicated in dermatoses in children under one year of age

PRECAUTIONS

Care must be taken to keep the preparation away from the eyes. Long-term continuous therapy with Clobetasol Propionate Scalp Solution should be avoided where possible, particularly in infants and children, as adrenal suppression can occur even without occlusion. Topical corticosteroids may be hazardous in psoriasis for a number of reasons including rebound relapses, development of tolerance, risk of generalized pustular psoriasis and development of local or systemic toxicity due to impaired barrier function of the skin. If used on psoriasis, careful patient supervision is important. Appropriate antimicrobial therapy should be used whenever treating inflammatory lesions which have become infected. Any spread of infection requires withdrawal of topical corticosteroid therapy and systemic administration of antimicrobial agents. Bacterial infection is encouraged by the warm, moist conditions induced by occlusive dressings, and so the skin should be cleansed before a fresh dressing is applied.

SIDE EFFECT

As with other corticosteroids, prolonged use of large amounts or treatment of extensive areas, can result in sufficient systemic absorption to produce the features of hypercortisolism. This effect is more likely to occur in infants and children, and if occlusive dressings are used. Local atrophy may occur after prolonged treatment. In rare instances, treatment of psoriasis with corticosteroids (or its withdrawal) is thought to have provoked the pustular form of the disease. If signs of hypersensitivity appear with the use of Clobetasol Propionate Scalp Solution then application should be stopped immediately.

USE DURING PREGNANCY AND LACTATION

Topical administration of corticosteroids to pregnant animals can cause abnormalities of foetal development. The relevance of this finding to human beings has not been established; however, topical steroids should not be used extensively in pregnancy, i.e. in large amounts for prolonged periods. The safe use of Clobetasol Propionate during lactation has not been established.

STORAGE

Store in a cool and dry place, protect from light.

HOW SUPPLIED

DermasolTM-S: Each container contains 25 ml Scalp Solution.

Manufactured by :



SQUARE

PHARMACEUTICALS LTD.
BANGLADESH

TM - Trade Mark.

Revision:00