

For the use only of Registered Medical Practitioner or a Hospital or a Laboratory.

ULTRASOL[®] OINTMENT

Halobetasol Propionate 0.05%

ULTRASOL-SA[®] OINTMENT

Halobetasol Propionate 0.05% & Salicylic Acid 3.0%

INTRODUCTION:

Halobetasol Propionate is a very high potent corticosteroid for topical dermatological use. It is used topically as an anti-inflammatory and antipruritic agent. Salicylic acid is a keratolytic agent. In lower concentration Salicylic acid is used in the treatment of skin conditions such as dermatoses, psoriasis.

MECHANISM OF ACTION:

Halobetasol Propionate:

Halobetasol propionate has anti-inflammatory, antipruritic and vasoconstrictive actions. The mechanism of the anti-inflammatory activity of the topical corticosteroids, in general, is unclear. However, corticosteroids are thought to act by the induction of phospholipase A2 inhibitory proteins, collectively called lipocortins. It is postulated that these proteins control the biosynthesis of potent mediators of inflammation such as prostaglandins and leukotrienes by inhibiting the release of their common precursor arachidonic acid. Arachidonic acid is released from membrane phospholipids by phospholipase A2. Thus synthesis of potent mediators of inflammation such as prostaglandins & leukotrienes are inhibited.

Salicylic acid:

It works by breaking down keratin, which is a protein that forms part of the skin structure. In conditions such as psoriasis and chronic eczema, excessive amounts of keratin in the skin cells causes these cells to harden, and makes the skin become thickened and scaly. This not only makes the skin itchy and inflamed, but also reduces the degree to which anti-inflammatory medicines can penetrate through the skin to treat the inflammation. Salicylic acid breaks down the keratin in the hardened and thickened skin, helping to shed skin cells from the area to which it is applied, and soften and improve the appearance of scaly skin. It also help to improve the penetration of the corticosteroid into the skin, making it more effective. The combination of corticosteroid and salicylic acid in this medicine is therefore used to treat dry, scaly, inflammatory skin disorders such as eczema, dermatoses and psoriasis, where the thickened skin could otherwise prevent absorption of the corticosteroid.

INDICATION & DOSAGE:

- For the relief of the inflammatory and pruritic manifestations of corticosteroid-responsive dermatoses.
- For the treatment of inflammation & itching due to psoriasis, eczema & allergic reactions. Halobetasol reduces the swelling, itching, and redness that can occur in dermatoses.
- Apply a thin layer of halobetasol propionate ointment to the affected skin once or twice daily or as directed by your physician.
- Treatment should be limited to two weeks.

SIDE EFFECTS:

Burning, stinging, itching, dryness or redness may occur when first applied to the skin.
Pregnancy Category C

PRECAUTION:

- Treatment beyond two consecutive weeks is not recommended.
- Use in children under 12 years of age is not recommended.
- Halobetasol propionate ointment should not be used with occlusive dressings.

CONTRAINDICATIONS:

Halobetasol propionate ointment is contraindicated in those patients with a history of hypersensitivity to Halobetasol Propionate & Salicylic Acid.

PRESENTATION:

15 gram tube

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Manufactured by:

Deurali-Janta Pharmaceuticals Pvt. Ltd.

679, Budhanilkantha Sadak, Bansbari - 03 | G.P.O. Box- 4239, Kathmandu, Nepal

Tel: +977-01- 4018777 | E-mail: mplanning@deuralijanta.com

Website: www.deuralijanta.com

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