

Mexiderm-N

Betamethasone BP & Neomycin Sulphate BP

Topical preparation

Presentation

Mexiderm-N 10 gm cream: Each gram cream contains Betamethasone (as Betamethasone valerate BP) 1.0 mg and Neomycin sulphate BP 5 mg.

Mexiderm-N 10 gm ointment: Each gram ointment contains Betamethasone (as Betamethasone valerate BP) 1.0 mg and Neomycin Sulphate BP 5 mg.

Description

Betamethasone valerate is a synthetic adrenocorticosteroid. It is glucocorticoid in nature. It is an analog of prednisolone and has a slight degree of mineralocorticosteroid activity. It is very effective and suitable for dermatological use because it has anti-inflammatory, antipruritic and vasoconstrictive effect. It is absorbed from the skin. Inflammation and other disease process in the skin increase percutaneous absorption. Occlusive dressings substantially increase its percutaneous absorption. Neomycin is an aminoglycoside antibiotic, which is active against a wide range of Gram-negative bacteria including *Escherichia coli*, *Haemophilus influenzae*, *Enterobacter aerogenes*, *Klebsiella* spp., *Proteus* spp., *Salmonella* spp. and *Shigella* spp. It is effective against *Staphylococcus aureus*, *Streptococcus faecalis*.

Indication

Mexiderm-N preparations are indicated for the relief of the inflammatory and pruritic manifestations of corticosteroid-responsive dermatosis as well as for treatment of superficial bacterial infections of organism susceptible to Neomycin. ie they are indicated for the following diseases:

- a) Control of all forms of eczema even in young children
- b) Certain forms of psoriasis
- c) Severe acute photosensitivity
- d) Acute contact dermatitis
- e) Idiopathic pruritus of the anogenital area
- 1) Lichen planus
- g) Localized bullous disorders
- h) Keloid scarring
- i) Pretibial myxedema
- 1) Vigo

Dosage and Administration

Apply a thin film to the affected skin areas one to three times a day or as advised by the physician.

Contraindication

Mexiderm-N is contraindicated in

1. Cutaneous lesions
2. Infestations
3. Neonates (Less than 1 year old)
4. Acne vulgaris
5. Rosacea
6. Gravitational ulceration
7. Pero-oral dermatitis
8. Primary or secondary yeast infections
9. Hypersensitivity

Precaution

It should not be used for a long time particularly in case of infants and children. As with other antibacterials, prolonged use may result in overgrowth of non-susceptible organisms, including fungi. Appropriate measures should be taken if this occurs. Use of steroids on infected areas should be supervised with care as it may encourage spread of infection. Steroid therapy should be stopped if this occurs and appropriate antibacterials should be used.

Side effects

The following side effects are reported infrequently with Mexiderm-N, especially under occlusive dressings: burning, itching, irritation, dryness, folliculitis, hypertrichosis, acneiform, hypopigmentation, perioral dermatitis, allergic contact dermatitis, maceration of the skin, secondary infection, skin atrophy, miliaria.

Commercial pack

Mexiderm-N 10 gm Cream: Each pack has an aluminium collapsible tube containing 10 gm cream

Mexiderm-N 10 gm ointment: Each pack has an aluminium collapsible tube containing 10 gm ointment.

Manufactured by



For further query on the use of this medicine, consult to a registered Doctor or Pharmacist.