Mupiron® 2 % w/w

Mupirocin BP Ointment

DESCRIPTION

Mupiron® ointment contains Mupirocin in a bland water soluble ointment base consisting of Polyethylene Glycol. Mupirocin is an antibiotic, which is applied topically as a 2% ointment in the treatment of various bacterial skin infections. Mupirocin inhibits isoleucyl transfer-RNA synthetase, thereby arresting bacterial protein synthesis. Due to this particular mode of action and its unique chemical structure, Mupirocin does not show any cross-resistance with other clinically available antibiotics. Mupirocin has bacteriostatic properties at minimum inhibitory concentrations and bactericidal properties at the higher concentrations reached when applied locally. Mupirocin is active against *Staphylococcus aureus* (including methicillin-resistant strains), *S. epidermidis* and beta-haemolytic *Streptococcus species*. It is also active against gram negative pathogens, such as *Escherichia coli* and *Heamophilus influenzae.*

INDICATIONS

Mupiron® ointment is indicated for the topical treatment of the following primary and secondary skin infections due to susceptible pathogens: primary pyodermas such as impetigo, folliculitis, furunculosis, ecthyma; secondary infected dermatoses such as eczema, psoriasis, atopic dermatitis, herpes, epidermolysis bullosa, ichthyosis and infected traumatic lesions such as ulcers, minor burns, cuts, abrasions, lacerations, wounds, biopsy sites, surgical incisions and insect bites.

Prophylactically, **Mupiron®** ointment may be used to prevent bacterial contamination in minor burns, biopsy sites, incisions and other clean lesions. For abrasions, minor cuts and wounds the prophylatic use of **Mupiron®** may prevent the development of infection and permit wound healing.

APPLICATION

Adults and children: Mupiron® ointment should be applied to the affected area three times daily for upto 10 days. The area treated may be covered with gauze dressing if required.

SIDE-EFFECTS

Skin and subcutaneous tissue disorders:

Common: Burning localized to the area of application.

Uncommon: Itching, erythema, stinging and dryness localized to the area of application.

Uncommon: Cutaneous sensitization reactions to Mupirocin or the ointment base.

Immune system disorders:

Very rare: Systemic allergic reactions have been reported with Mupirocin ointment.

USE IN PREGNANCY AND LACTATION

Adequate human data on use during pregnancy and lactation are not available. However, animal studies have not identified any risk to pregnancy or embryo-foetal development.

CONTRAINDICATIONS

Mupirocin ointment should not be given to patients with a history of hypersensitivity to Mupirocin.

PRECAUTIONS

Cautions should be taken during using it in patients with extensive burns or wounds because of the possibility of macrogol toxicity. Care should be taken to avoid the eyes when used on the face.

PHARMACEUTICAL PRECAUTION

Store below 25 °C, keep away from light and wet place. Keep out of reach of children.

PACKAGING

Mupiron® ointment: Tube containing 10 g / 20 g ointment. Each gram ointment contains Mupirocin BP 20 mg.

SK+F
Manufactured by
ESKAYEF PHARMACEUTICALS LTD.
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