HOE GENTAMICIN CREAM 0.1% W/W

NAME AND STRENGTH OF ACTIVE SUBSTANCE: Gentamicin Sulphate 0.17% w/w (equivalent to 0.1% w/w Gentamicin).

PRODUCT DESCRIPTION: A white cream.
Other ingredients are Phosphoric Acid, Propyl Paraben, Sodium Edetate, Methyl Paraben, Cetomacrogol 1000, Propylene Glycol, White Soft Paraffin, Cetostearyl Alcohol, Sodium Dihydrogen Phosphate, Liquid Paraffin and Purified Water.

PHARMACODYNAMICS: Gentamicin sulphate is a broad spectrum aminoglycoside antibiotic which is bactericidal. It acts directly on the bacterial ribosome , where they inhibit protein synthesis and decrease the fidelity of translation of the genetic code. It is effective against many strains of gram-negative bactericidal and staphylococcus aureus.

PHARMACOKINETICS: Gentamicin sulphate is a bactericidal antibiotic which is active against a wide variety of pathogenic gram-positive and gram-negative bacteria. When applied topically to large areas of denuded body surface as the case of burn patients, plasma concentrations can reach 1 mcg/ml, and 2% to 5% of the drug used may appear in the urine.

INDICATIONS: Treatment of impetigo, erythyma and other localised primary bacterial skin infection with a Gram-negative component and also for secondary bacterial infections complicating other pre-existing dermatoses.

CONTRAINDICATION: Hypersensitivity to gentamicin sulphate or any component in the base.

ADVERSE EFFECT: Ototoxicity and nephrotoxicity has been reported often in the topical treatment of severe burns with gentamicin. Hypersensitivity reactions have been reported after local use.

PRECAUTIONS/WARNING: Discontinue use if hypersensitivity or irritation, occurs. Prolong use of a preparation containing an antibiotic may result in overgrowth of non susceptible organisms including fungi. If this occurs, discontinue use and institute appropriate therapy. Not suitable for ophthalmic use.

INTERACTION WITH OTHER MEDICAMENTS: Unknown

PREGNANCY AND LACTATION: Unknown

ROUTE OF ADMINISTRATION: Topical

OVERDOSE AND TREATMENT: Unknown

RECOMMENDED DOSAGE: Apply a small amount to the lesion three to four times daily.

Use of topical gentamicin preparation in closed hospital settings is actively discouraged.

PACKING: Aluminium tubes of 15g and plastic jars of 450g (for export only). Not all presentations may be available locally.

STORAGE: Keep container well closed. Protect from strong light. Store below 30°C. For external use only. Keep out of reach of children.

Recommended shelf-life: 3 years.

MANUFACTURED BY :
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