

## *Mupirocin*

# MUROC<sup>®</sup>

### **Composition:**

Mupirocin 2% w/w

Mupirocin is a broad-spectrum antibiotic that inhibits bacterial protein synthesis by reversibly and specifically binding to bacterial isoleucyl transfer - RNA synthetase. It shows no cross resistance with other commonly used and clinically important antibiotics.

Mupirocin is active mainly against Gram positive aerobes including *Staphylococcus aureus* (including MRSA positive strains), *Staphylococcus saprophyticus*, *Staphylococcus epidermidis*, *Streptococcus pyogenes*, *Streptococcus viridans*, *Streptococcus agalactiae*, and *Streptococcus pneumoniae*.

### **Indications:**

MUROC (mupirocin) cream is indicated for the topical treatment of secondarily infected traumatic skin lesions such as small lacerations, sutured wounds or abrasions.

### **Directions for use:**

- Use this medication only on the skin.
- Clean and dry the affected area first.
- Then apply a small amount of cream to the area 3 times a day, or as directed by your doctor. You may cover the treated area with a bandage.
- Use this medication regularly in order to get the most benefit from it. Continue to use it for the full amount of time prescribed.
- Stopping the medication too early may allow bacteria to continue to grow, which may result in a relapse of the infection.
- Avoid using this medication around your eyes, nose, or mouth unless otherwise directed by your doctor. Inform your doctor if your condition does not improve in 3-5 days.
- Do not mix with other preparations, as there is a risk of dilution, resulting in a reduction in the antibacterial activity and potential loss of stability of the MUPIROCIN in the cream.

### **Side effects:**

Possible side effects of MUROC Cream may include:

- Burning,
- Itching,
- Stinging,
- Headache,
- Nausea

## **Precautions**

- Avoid contact with the eyes.

- If a reaction suggesting sensitivity or chemical irritation should occur with the use of Mupirocin, treatment should a possible sensitization reaction or severe local irritation occur with the use of Cream, treatment should be discontinued, the product should be washed off and appropriate alternative therapy for the infection instituted.
- As with other antibacterial products, prolonged use may result in overgrowth of non-susceptible organisms.
- Mupirocin Cream has not been studied in infants under 1 year old and therefore it should not be used in these patients until further data become available.

**Use in children:** The safety and efficacy of MUPIROCIN cream has not been established in children less than two years of age.

**Carcinogenesis, Mutagenesis and Impairment of Fertility:** The carcinogenic potential of mupirocin has not been assessed in long-term animal studies. Results of the following studies performed with mupirocin calcium or mupirocin sodium *in vitro* and *in vivo* did not indicate a potential for mutagenicity.

**Use in Pregnancy:** Reproduction studies have been performed in rats and rabbits at systemic doses up to 160mg/Kg and have revealed no evidence of harm to the foetus due to mupirocin. There are, however, no adequate and well controlled studies in pregnant women. Because animal studies are not always predictive of human response, this drug should be used during pregnancy only if clearly needed.

**Use in Lactation:** Adequate human and animal data on use during lactation are not available. Caution should be exercised when MUPIROCIN is administered to a nursing woman. If a cracked nipple is being treated, the nipple should be thoroughly washed prior to breast feeding.

## Not to be used in

- Fungal skin infections, e.g. athlete's foot, ringworm, candida skin infections.
- Viral skin infections such as chickenpox or herpes simplex.
- Tuberculosis affecting the skin.
- Acne rosacea.
- Acne vulgaris.
- Inflammatory rash around the mouth (perioral dermatitis).
- Skin ulcers.
- Itchy skin around the genitals or anus.
- Children under one year old.
- Widespread plaque psoriasis.
- Areas of skin that are very thin and fragile or have broken veins.

If you feel you have experienced an allergic reaction, stop using this medicine and inform your doctor or pharmacist immediately.

### STORAGE:

Keep this medication in the container it came in, tightly closed, and out of reach of children. Store it in cool & dark place. DO NOT FREEZE.

### Presentation

5 gm Tube

For further information, please contact:

**Market Planning Department**

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