

# Hidin Ointment

Povidone-Iodine 5% W/W

## COMPOSITION:

**Hidin** Ointment: Each gram ointment contains Povidone-Iodine USP 50 mg.

## PHARMACOLOGY:

**Hidin** ointment contains Povidone-Iodine which is a stable chemical complex of polyvinylpyrrolidone (PVP) and elemental iodine. **Hidin** ointment shows non-selective broad spectrum germicidal action and acts as bactericide (both gram-positive and gram-negative), fungicide, virucide, sporicide, amebicide, insecticide and nematocide and is effective in dilute solution. **Hidin** ointment does not develop resistance in microorganisms. **Hidin** ointment is safer and easier to use than classic iodine preparations and has low systemic toxicity. Unlike iodine solutions, it is nonsensitizing and does not cause pain when applied to wounds or mucous membranes. **Hidin** ointment will not permanently stain skin, natural fibres or hard surfaces. **Hidin** ointment is less irritating to the skin than conventional iodine preparations.

## INDICATION:

Therapeutically **Hidin** Ointment is used as an adjunct to systemic therapy in following conditions- Primary or secondary topical infections, infected surgical incisions, infected decubitus or stasis ulcers, pyodermas, secondarily infected dermatoses, and infected traumatic lesions. Prophylactically **Hidin** Ointment is used to prevent microbial contamination in burns, incisions and other topical lesions; for degerming skin in hyperalimentation and catheter care. The use of **Hidin** Ointment for abrasions, minor cuts and wounds, may prevent the development of infections and permit wound healing.

## DOSAGE AND ADMINISTRATION:

*For the treatment of infection:* Apply once or twice daily or at dressing changes for a maximum of 14 days. *For the prevention of infection:* Apply once or twice a week for as long as necessary. The affected skin should be cleaned and dried. Apply ointment to the affected area which may be covered with a dressing or bandage.

## CONTRAINDICATION:

It is contraindicated in known or suspected iodine hypersensitivity. Regular use is contraindicated in patients or users with thyroid disorders (in particular nodular colloid goitre, endemic goitre and Hashimoto's thyroiditis).

## SIDE EFFECTS:

Povidone-Iodine may produce local skin reactions although it is less irritant than iodine. The application of Povidone-Iodine to large wounds or severe burns may produce systemic adverse effects such as metabolic acidosis, hypernatraemia and impairment of renal function.

## PRECAUTIONS:

Not for use in infants under 2 years. Special caution is needed when regular applications to broken skin are made to patients with pre-existing renal insufficiency. Regular use should be avoided in patients on concurrent lithium therapy.

## USE IN PREGNANCY AND LACTATION:

Regular use of Povidone-Iodine should be avoided in pregnant or lactating women as absorbed iodine can cross the placental barrier and can be secreted into breast milk. Although no adverse effects have been reported from limited use, caution should be recommended and therapeutic benefit must be balanced against possible effects of the absorption of iodine on fetal thyroid function and development.

**DRUG INTERACTIONS:**

Absorption of iodine from Povidone-Iodine may interfere with thyroid function tests. Contamination with Povidone-Iodine of several types of tests for the detection of occult blood in faeces or blood in urine may produce false-positive results.

**PHARMACEUTICAL PRECAUTION:**

It should be stored in a cool and dry place, protected from light and moisture.

**HOW SUPPLIED:**

**Hidin Ointment:** Each tube contains 10 gm of ointment.

**Manufactured by:**

MEDICON Pharmaceuticals Ltd.  
Mirpur, Dhaka, Bangladesh