

# **Viodin**<sup>®</sup> 5% w/w Ointment

Povidone-Iodine USP

## COMPOSITION

**Viodin**<sup>®</sup> 5% w/w Ointment : Each 100 gm contains Povidone-Iodine USP 5 gm (0.5 gm available iodine).

## PRODUCT DESCRIPTION

A deep brown homogeneous ointment filled and sealed in printed Laminated tube having white color cap.

## PHARMACOLOGY

### PHARMACOKINETICS

**Viodin**<sup>®</sup> 5% w/w Ointment is applied topically to the affected area.

## INDICATION

- > Bacterial and mycotic (fungal) skin infections
- > Bed sore and leg ulcer
- > Minor burns, cuts and abrasions
- > Herpes genitalis

## DOSAGE AND ADMINISTRATION

Applied once or twice daily, but repeated applications can be done depending on the nature and severity of the condition. The skin should be cleaned and dried before application. The affected area may then be covered with a dressing or bandage if required.

## ROUTE OF ADMINISTRATION

Topical

## 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). 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.

## WARNING AND PRECAUTION

Use of this preparation may interfere with tests of thyroid function. Iodine is absorbed through burns and broken skin and to a lesser extent through intact skin and may lead to toxic levels of iodine in the blood, particularly in patients with renal insufficiency. If symptoms occur suggesting changes in thyroid function, these should be investigated. In patients with impaired renal function, blood levels of iodine should be monitored.

If local irritation and hypersensitivity develop, then discontinue treatment.

**Viodin**<sup>®</sup> 5% w/w Ointment can permanently discolour white gold jewellery and it is recommended that this type of jewellery should be removed before using **Viodin**<sup>®</sup> 5% w/w Ointment.

## SIDE EFFECT

Local irritation, skin burns and sensitivity reactions have been reported rarely. Anaphylactic reactions, anaphylactoid reactions and anaphylactic shock have been reported uncommonly with products containing povidone-iodine or povidone.

Excess iodine can produce goitre and hypothyroidism or hyperthyroidism. Such effects have occasionally been seen with extensive or prolonged use of povidone iodine. Other effects that have been reported are metabolic acidosis and acute renal failure.

## DRUG INTERACTION

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.

## 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 foetal thyroid function and development.

## SYMPTOMS AND TREATMENT OF OVERDOSE

Deliberate or accidental ingestion of large quantities of povidone iodine will result in high blood concentrations of iodine and gastrointestinal corrosive effects including vomiting, diarrhoea and abdominal pain. Systemic toxicity may result in shock, hypotension, tachycardia, fever, metabolic acidosis and renal impairment. Symptomatic and supportive treatment should be started with special attention to monitoring electrolyte balance, renal function, thyroid function and liver function. Haemodialysis effectively clears iodine and should be employed in severe cases of iodine poisoning particularly if renal failure is present. Continuous venovenous haemodiafiltration is less effective than haemodialysis.

## STORAGE CONDITION

Store below 30°C. Protect from light. Keep out of children's reach.

## HOW SUPPLIED

**Viodin**<sup>®</sup> 5% w/w Ointment : Each pack has a tube containing 5 gm / 10 gm / 15 gm / 20 gm / 25 gm / 30 gm Ointment (NOT ALL PACK SIZES ARE MARKETED).

## Manufactured by :



**SQUARE PHARMACEUTICALS PLC.**  
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Bangladesh

® Registered Trade Mark

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