

Viodin 10% w/v Topical Solution

Povidone -Iodine USP (10% w/v)

COMPOSITION

Viodin 10% w/v Solution 15 ml: Each 15 ml solution contains Povidone-Iodine USP 1.5 gm.

Viodin 10% w/v Solution 100 ml: Each 100 ml solution contains Povidone-Iodine USP 10 gm.

PRODUCT DESCRIPTION

A deep brown liquid having characteristic odor, filled and sealed in plastic container.

INDICATION

- Cuts and bruises
- Wounds and burns
- Bacterial and mycotic (fungal) skin infections eg. at groins, feet
- Herpes simplex, Herpes genitalis
- Disinfection of perineal wounds and skin
- Pre and post-operative disinfection and preparing of the skin

DOSAGE AND ADMINISTRATION

Apply undiluted to wounds, burns, cuts and bruises or areas infected by bacteria or fungi. Apply a few times a day.

ROUTE OF ADMINISTRATION

Topical

CONTRAINDICATION

It is contraindicated in known or suspected iodine hypersensitivity to iodine. Regular use is contraindicated in patients or users with thyroid disorders (in particular nodular colloid goitre, endemic goitre and Hashimoto's thyroiditis). Povidone-Iodine is not recommended for regular use in neonates and is contraindicated in very low birth weight infants (below 1500 grams).

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 used for long periods thyroid function tests should be performed. Particular care should be taken when treating patients with excessive burns. Use of this preparation in patients with renal impairment may possibly result in the development of toxic levels of iodine. Therefore, iodine levels should be monitored in these patients. Particular care should also be taken when treating neonates and very low birth weight infants. Avoid contact with eyes. In case of contact with the eyes, immediately flush the eyes liberally with water for at least 15 minutes and seek medical attention.

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 and moisture.

HOW SUPPLIED

Viodin 10% w/v Topical Solution 15 ml: Each pack contains 12 HDPE bottles. Each bottle contains 15 ml solution.

Viodin 10% w/v Topical Solution 100 ml: Each HDPE bottle contains 100 ml solution.

MANUFACTURED BY

SQUARE PHARMACEUTICALS PLC.

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DATE OF REVISION

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