

Crystacide

Hydrogen peroxide 1% w/w Topical Cream

Presentation

A smooth white cream for topical application which contains 10 mg of hydrogen peroxide per gram of cream.

Uses

Actions

Hydrogen peroxide is an oxidising agent with activity against a wide variety of micro-organisms including both Gram-positive and Gram-negative bacteria. It owes its action to the release of oxygen when applied to tissues, but the effect only lasts as long as the oxygen is being released.

In-vitro studies have shown that the bactericidal activity of Crystacide Cream is equal in effect when compared with a 1% aqueous solution of hydrogen peroxide, but that the duration of action is longer for Crystacide Cream.

There are no known pathogenic bacteria or fungi that develop resistance to hydrogen peroxide.

Pharmacokinetics

Reports on the rate of absorption, distribution and excretion of hydrogen peroxide after oral administration are sparse. In the absence of stabilising agent, hydrogen peroxide gradually decomposes to oxygen and water. The decomposition is rapid in the presence of the endogenous enzyme catalase or peroxidase.

Indications

For the prevention and treatment of primary and secondary superficial skin infections such as acne, cuts, scrapes, burns or school sores caused by organisms sensitive to hydrogen peroxide.

Dosage and Administration

Adults, elderly and children

After cleansing the wound, apply Crystacide cream 2-3 times daily on the affected skin area. The treatment period should not exceed 3 weeks.

A dry film will appear on the skin after application - this can be washed off with water.

Contraindications

Hypersensitivity to any of the constituents of the product.

Warnings and Precautions

Contact with the eyes should be avoided.

Use during Pregnancy and Lactation

While there are no known harmful effects when Crystacide Cream is used by pregnant or breastfeeding women, it should only be used under medical guidance.

Effects on ability to drive and use machines

The use of Crystacide Cream is unlikely to have an effect on a person's ability to drive or use machines.

Adverse Effects

Crystacide is generally well tolerated and not associated with any serious side effects. However, a mild sensation of burning may be experienced for a short time after application.

Interactions

Crystacide cream is incompatible with iodine, permanganates and other stronger oxidising agents.

Overdosage

Not applicable.

Pharmaceutical Precautions

Store in a dry place below 25°C.

Medicines Classification

General Sale Medicine

Package Quantities

Polyethylene tube and cap which contain either 10 g or 25 g of Crystacide Cream.

Further Information

Crystacide Cream also contains glyceryl monolaurate, glyceryl monomyristate, polyoxyethylene stearate, propylene glycol, citric acid, sodium hydroxide, sodium oxalate, salicylic acid, disodium edentate, sodium pyrophosphate, sodium stannate and Purified water.

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