

# Solcoseryl ®

**INTERNATIONAL NON-PROPRIETARY NAME (INN):** Solcoseryl

**DOSAGE FORM AND STRUCTURE:**

Deproteinized dialysate from the blood of dairy calves (on the dried basis) 2.07 mg.

Excipients: methyl parahydroxybenzoate, propyl parahydroxybenzoate, cetyl alcohol, cholesterol, white petrolatum, water f/i.

**DESCRIPTION:** Ointment for external application in the form of a homogeneous, fatty mass with a color ranging from white to white with a yellowish tint, with a characteristic light smell of meat broth and vaselinum, in tubes of 20 g.

**ATC CODE:** D11AX Other dermatologicals.

**PHARMACOLOGICAL ACTION:** regenerating, wound healing, cytoprotective, angioprotective, membrane stabilizing, antihypoxic.

**PHARMACODYNAMICS:**

Solcoseryl is a deproteinized hemodialysate containing a wide range of low molecular weight compounds of the cell mass and blood serum of milk-fed calf. It:

- increases the intensity of reparative and regenerative processes;
- promotes activation of aerobic metabolic processes and oxidative phosphorylation;
- increases oxygen consumption and stimulates the transport of glucose into cells under hypoxia and ischemia;
- increases collagen synthesis;
- stimulates cell proliferation.

Solcoseryl gel does not contain fats as auxiliary components, making it easy to wash off. It promotes the formation of granulation tissue and the elimination of exudate. When fresh granulations appear and the wound dries up, it is recommended to use Solcoseryl ointment containing fats as auxiliary components and forming a protective film on the wound surface.

**INTENDED USES:**

Solcoseryl gel / ointment is used in the following cases:

- minor damage (abrasions, scratches, cuts);
- first- and second-degree burns (sunburn, thermal burns);
- frostbite;
- hard-to-heal wounds (including trophic ulcers and bedsores).

Solcoseryl is used only after removal of necrotic tissues from the wound for the treatment of trophic lesions of tissues of various origins.

Solcoseryl ointment is used primarily for the treatment of dry (non-weeping) wounds.

**CONTRAINDICATIONS:**

- hypersensitivity to one of the components of the drug.

Use with caution if you are prone to allergic reactions.

**DOSAGE AND ADMINISTRATION:**

Solcoseryl is applied topically, directly to the wound surface after preliminary cleansing the wound with a disinfectant solution.

Before starting the treatment of trophic ulcers, as well as in cases of purulent infection of the wound, preliminary surgical treatment is necessary.

Solcoseryl ointment is used primarily for the treatment of dry (non-weeping) wounds. Solcoseryl ointment is applied in a thin layer on the cleansed wound 1-2 times a day. Solcoseryl ointment can be applied under bandages. The course of treatment with Solcoseryl ointment continues until the wound is completely healed, until epithelialization and the formation of elastic scar tissue.

For the treatment of severe trophic damage to the skin and soft tissues, the simultaneous use of parenteral forms of Solcoseryl is recommended.

**PRECAUTION:**

Solcoseryl should not be applied to a dirty wound, as it does not contain antimicrobial components. In case of pain, redness of skin areas near the site of application of Solcoseryl, discharge of secretion from the wound, increase in temperature, it is necessary to consult a doctor.

If, when using Solcoseryl, there is no healing of the affected area within 2-3 weeks, please consult a doctor.

**SIDE EFFECTS:**

In rare cases, allergic reactions may develop at the site of application of Solcoseryl in the form of urticaria and edge dermatitis. In this case, you must stop using the drug and consult a doctor.

**OVERDOSE:**

There is no information about the effects of an overdose of Solcoseryl.

**INTERACTION WITH OTHER DRUGS:**

The interaction of Solcoseryl with other topical drugs has not been established. However it is not recommended to combine Solcoseryl with other external agents. If a combination therapy is required, the interval between applications should be at least 6 hours.

**PREGNANCY AND LACTATION:**

The use of Solcoseryl, like all other drugs, is undesirable during pregnancy and lactation and is possible only if absolutely necessary and under medical supervision.

**INFLUENCE ON THE ABILITY TO DRIVE VEHICLES AND OPERATE MECHANISMS:** No studies have been conducted.

**STORAGE CONDITIONS:**

Store in a dry place, at a temperature not exceeding 30°C (86°F). Keep out of the reach of children.

**SHELF LIFE:** 5 years. Do not use the drug beyond the expiration date. After opening a tube, the product should not be stored for more than 28 days, and at a temperature not exceeding 25°C (77°F).

**MANUFACTURER:** Legacy Pharmaceuticals Switzerland GmbH.