

## Patient Product Information

### SLVRGEN<sup>®</sup>

#### (Silver Sulfadiazine, Chlorhexidine Gluconate and Recombinant Human Epidermal Growth Factor Cream)

#### Read this information with care before using SLVRGEN<sup>®</sup>

- Keep this leaflet with you. You may need to read it again.
- If you have any further questions, ask your doctor, pharmacist or nurse.
- This drug has been prescribed for you only. Do not pass it on to others.
- If you get any side effects, talk to your doctor, pharmacist or nurse. This includes any possible side effects not listed in this leaflet.

#### What is there in this leaflet?

1. What are the characteristics and degrees of burn?
2. What is SLVRGEN<sup>®</sup> and what is it used for?
3. What are the important aspects to note before administering SLVRGEN<sup>®</sup>?
4. How is SLVRGEN<sup>®</sup> administered?
5. What are the possible side effects from using SLVRGEN<sup>®</sup>?
6. How is SLVRGEN stored?

#### 1. What are the characteristics and degrees of burn?

Burns are skin/tissue damage which occur due to heat (fire or hot liquids), electricity, corrosive chemicals or radiation (UV rays from sun/ radiation treatments). Globally, it affects both the males and females of all age groups leading to physical and psychological disabilities, in developing and developed countries which requires immediate emergency care.

**Symptoms may vary depending on the depth of the skin damage:**

Degree of burn	Description of the burn
First	The minor burn affects only the outer layer of the skin (epidermis). It may cause redness and pain.
Second	This type of burn affects both the epidermis and the second layer of skin (dermis). It may cause swelling and red, white or splotchy skin. Blisters may develop, and pain can be severe. Deep second-degree burns can cause scarring.
Third	This type of burn reaches to the fat layer beneath the skin. Burned areas may be black, brown or white. The skin may look leathery. Third-degree burns can destroy nerves, causing numbness.

Fourth	Extends beyond the skin into tendons and bones.
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**Complication include:** bacterial infection, fluid loss, dangerously low body temperature, breathing problems from the intake of hot air or smoke, scars or ridged areas caused by an overgrowth of scar tissue (keloids), bone and joint problems, such as shortening and tightening of skin, muscle or tendons (contractures).

**Best way to prevent the burn is by taking proper precautions like:**

- Keep children out of the kitchen while cooking.
- Place a fire extinguisher in or near the kitchen.
- Test smoke detectors once a month.
- Keep water heater temperature under 120 degrees Fahrenheit.
- Measure bath water temperature before use.
- Lock up matches and lighters.
- Install electrical outlet covers.
- Check and discard electrical cords with exposed wires.

## **2. What is SLVRGEN® and what is its use?**

SLVRGEN® is a topical cream composed of silver sulfadiazine, chlorhexidine gluconate and recombinant human epidermal growth factor, manufactured by BBIL. It is used for the therapeutic indication of first and second degree burns. Clinical studies suggest that SLVRGEN is a safe and effective topical cream, which accelerates burn wound healing with the lesser cost of treatment.

## **3. What are the important aspects to note before administering SLVRGEN® ?**

SLVRGEN® should not be applied if

- You are allergic to any of the components
- You are pregnant woman or a nursing mother
- You are an immunocompromized individual
- You are receiving immunosuppressive or immunostimulant medications

## **4. How is SLVRGEN® administered?**

- The burn wounds should be cleaned and SLVRGEN cream should be applied over all the affected areas to a depth of 3 to 5 mm.
- One technique is to apply the cream with a sterile gloved hand and/or sterile spatula.
- Where necessary, the cream should be re-applied to any area from which it has been

removed by patient activity.

- SLVRGEN should be applied at least every 24 hours.

Hand burns and finger injuries:

- One recommended method, which has been found successful, is to apply SLVRGEN to the burn and the whole hand.
- The patient should be encouraged to move the hand and fingers. The dressing should be changed every three days.

According to WHO guidelines for Hand burns:

- Cover the hands with topical cream and place them in loose polythene gloves or bags secured at the wrist with a crepe bandage.
- Elevate the hands for the first 48 hours, and then start hand exercises.
- At least once a day, remove the gloves, bathe the hands, inspect the burn and then reapply topical cream and gloves

**5. What are the possible side effects from using SLVRGEN® ?**

<b>Local</b>	<b>Systemic</b>
<ul style="list-style-type: none"><li>• Pain</li><li>• Itching</li><li>• Rash</li><li>• Skin irritation</li></ul>	<ul style="list-style-type: none"><li>• Fever</li><li>• Abdominal pain</li><li>• Headache</li></ul>

**6. How is SLVRGEN stored?**

- Keep SLVRGEN out of the reach and sight of children.
- **SLVRGEN must be stored in a refrigerator between 2°C and 8°C.** Do not freeze.
- Do not use SLVRGEN after the expiry date (EXP) which is stated on the package containing the tube.