



**For the Patient:** Mechlorethamine topical  
Other names: LEDAGA®, VALCHLOR®,  
chlormethine

- Mechlorethamine (me klor eth' a meen) is a drug that is used to treat skin lymphoma (mycosis fungoides). It is a topical gel that you apply to the skin.
- Tell your doctor if you have ever had an unusual or **allergic reaction** to mechlorethamine before using mechlorethamine.
- It is important to **apply** mechlorethamine exactly as directed by your doctor. You may be instructed to apply mechlorethamine all over your body or only to certain areas of your body. Make sure you understand the directions. Do not apply mechlorethamine more often or longer than directed by your doctor.
- For once daily application: If you **miss an application** of mechlorethamine, skip the application and go back to your usual dosing time. Do not try to make up for the missed application.
- Make sure your skin is **completely dry** before applying mechlorethamine. Wait at least 30 minutes after washing or showering to apply mechlorethamine.
- Do not **smoke** or be close to sources of open flame or fire (such as candles) until the mechlorethamine has completely dried as this product is flammable.
- Apply mechlorethamine in a **thin layer** to the affected areas of your skin.
  - **Wash your hands** thoroughly after applying mechlorethamine. Gloves are not usually needed, but disposable gloves may be worn for application if irritation develops between your fingers.
  - **Wait 5 to 10 minutes** after applying mechlorethamine to allow the treated areas to dry before covering with clothing.
  - **Do not cover treated areas** with air or water tight (occlusive) dressings. Ask your doctor or nurse for other dressing options if needed.
  - **Wait at least 2 hours** after applying mechlorethamine before using other creams or lotions on your skin.
  - **Wait at least 4 hours** after applying mechlorethamine before showering or bathing.
- **Avoid** getting mechlorethamine in your **eyes, mouth, or nose**. If mechlorethamine gets in these areas, rinse thoroughly with water for at least 15 minutes and then get medical help.
- **Do not apply** mechlorethamine to your **genital** area unless instructed to do so.

- **Caregivers** or anyone helping you apply mechlorethamine should wear disposable gloves when handling mechlorethamine and avoid getting mechlorethamine on their own skin. Hands should be washed thoroughly after removing gloves.
- It is not known if topical mechlorethamine may damage sperm or may harm the baby if used during **pregnancy**. Mechlorethamine may be absorbed through your skin. This risk of absorption is likely very small, but it is best to use **birth control** while being treated with mechlorethamine. Tell your doctor right away if you or your partner becomes pregnant. Do not breastfeed during treatment.
- Mechlorethamine is **stored** in the **fridge at all times** until needed. Make sure to return the tube of mechlorethamine to the fridge immediately after using (within 30 minutes). Do not use mechlorethamine after the expiry date given by your pharmacy.
- Keep mechlorethamine in the **original packaging** provided. Avoid contact with food. Keep out of the reach of children.
- For **disposal**, place empty tubes, plus gauze and gloves (if used) in a sealable container or bag. Ask your doctor, nurse, or pharmacist about safe disposal.
- **Tell** doctors or dentists that you are being treated with mechlorethamine before you receive any treatment from them.

Side effects are listed in the following table in the order in which they may occur. Tips to help manage the side effects are included.

SIDE EFFECTS	MANAGEMENT
Your skin may become <b>sore and reddened</b> , especially on your face, under your arms, under your breasts, in the groin, or between your fingers.	If your skin is very sore or blisters, stop using mechlorethamine and call your doctor during office hours. Otherwise make sure to mention it at your next visit.
Your skin may be <b>dry</b> or feel <b>itchy</b> .	Use moisturizers as frequently as necessary. <ul style="list-style-type: none"> <li>• Avoid using creams or lotions if you will be applying mechlorethamine soon (e.g., in the next 2 hours).</li> <li>• Wait at least 2 hours <b>after</b> applying mechlorethamine before using other creams or lotions on your skin.</li> </ul> If itching is very irritating, call your doctor. Otherwise, be sure to mention it at your next visit.
Your <b>skin may darken</b> after you have used mechlorethamine for a while.	This will slowly return to normal once you stop treatment with mechlorethamine.

**STOP USING MECHLORETHAMINE AND GET EMERGENCY HELP IMMEDIATELY IF YOU HAVE:**

- Signs of an **allergic reaction** (rare) soon after a treatment including hives or skin rash, face swelling, or breathing problems.
- Sensitivity to **light** or **blurred vision** (after getting mechlorethamine in your eyes).

**STOP USING MECHLORETHAMINE AND SEE YOUR DOCTOR AS SOON AS POSSIBLE (DURING OFFICE HOURS) IF YOU HAVE:**

- Skin **blisters**, ulcers, or pain.
- Signs of a skin **infection** such as painful, tender, or swollen red skin wounds or sores.

**CHECK WITH YOUR DOCTOR IF ANY OF THE FOLLOWING CONTINUE OR BOTHER YOU:**

- Skin redness, soreness, or itching.

**REPORT ADDITIONAL PROBLEMS TO YOUR DOCTOR**

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