Some facts about MF-CTCL

- Mycosis fungoides-type cutaneous T-cell lymphoma (MF-CTCL) is the most common type of CTCL; according to the Lymphoma Research Foundation, there are approximately 20,000 cases in the United States. 
- Most patients with MF-CTCL experience skin itching, but the appearance of the skin lesions can vary widely.
- Patients with Stage I disease have patches and/or plaques on up to 10% (Stage IA) or greater than or equal to 10% (Stage IB) of the skin.
- Further testing may show tumor cells in the blood but not in the lymph nodes or internal organs in patients with Stage I disease.

What is VALCHLOR?

VALCHLOR® (mechlorethamine) gel is a prescription medicine used on the skin to treat people with Stage IA and IB mycosis fungoides-type cutaneous T-cell lymphoma (MF-CTCL) who have received previous skin treatment. It is not known if VALCHLOR is safe and effective in children.

Who should not use VALCHLOR?

Do not use VALCHLOR if you are severely allergic to mechlorethamine. Tell your healthcare provider if you have had an allergic reaction to mechlorethamine.
What areas of the body should I avoid when using VALCHLOR?

VALCHLOR is for use on skin only. Do not get VALCHLOR near or in your eyes, mouth, or nose as it can cause pain, redness, swelling, burning, and ulcers. It can also cause sensitivity to light, blurred vision, and may also cause blindness or permanent eye injury. If VALCHLOR gets in your eyes, rinse your eyes right away for at least 15 minutes with a large amount of water, normal saline, or an eyewash solution. If it gets in your nose or mouth, rinse the affected area right away for at least 15 minutes with a large amount of water. Get medical help right away.

What should I tell my healthcare provider before using VALCHLOR?

• Before using VALCHLOR, tell your healthcare provider about all your medical conditions. In addition, if you are pregnant, planning a pregnancy, or breastfeeding:
  — VALCHLOR can harm your unborn baby and you should not become pregnant while using VALCHLOR. Tell your healthcare provider if you are planning to get pregnant, are pregnant, or become pregnant while using VALCHLOR
  — It is not known if VALCHLOR passes into breast milk. You and your healthcare provider should decide if you will use VALCHLOR or breastfeed; do not do both

What should I avoid while using VALCHLOR?

• VALCHLOR is flammable. Avoid fire, flame, and smoking until VALCHLOR has dried

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or www.fda.gov/medwatch, or by calling 1-855-4-VALCHLOR (1-855-482-5245).

Please see additional Important Safety Information throughout, and accompanying full Prescribing Information and Medication Guide.
Treatment with VALCHLOR® (mechlorethamine) gel

VALCHLOR can help patients with Stage IA and IB MF-CTCL who have received previous skin treatment.

It is not known if VALCHLOR is safe and effective in children.

What are the possible side effects of VALCHLOR?

SERIOUS SIDE EFFECTS INCLUDE:

- Risk of secondary exposure to VALCHLOR for caregivers who accidentally come into contact with VALCHLOR may include risk of skin inflammation (dermatitis); injury to eyes, mouth, or nose; and certain types of cancer. If accidental contact occurs, wash the affected area with soap and water right away for at least 15 minutes and remove any contaminated clothing. Get medical help right away if VALCHLOR gets in your eyes, mouth, or nose.

- Skin inflammation (dermatitis) is common with VALCHLOR and may sometimes be severe. Risk for dermatitis is increased if VALCHLOR is applied to your face, genital area, anus, or skin folds. Tell your healthcare provider if you develop skin reactions such as redness, swelling, itching, blisters, ulcers, and skin infections.

MF-CTCL, mycosis fungoides-type cutaneous T-cell lymphoma.
Skin irritation may be common with VALCHLOR

Your doctor may recommend reducing, pausing, or stopping treatment with VALCHLOR, or your doctor may have other recommendations. It’s always important to talk to your doctor.

These are not all the possible side effects of VALCHLOR. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088 or www.fda.gov/medwatch. Keep VALCHLOR and all medicines out of the reach of children.

SERIOUS SIDE EFFECTS (continued):

- **Increased risk of certain types of skin cancers.** Certain types of skin cancer can develop on treated and non-treated areas with VALCHLOR. Your healthcare provider will check your skin for skin cancers during and after treatment. Tell your healthcare provider if you get any new skin lesions

- **Most common side effects include** redness, swelling, itching, skin ulcers or blisters, skin infection, and darkening of areas of your skin

Topical mechlorethamine is commonly known as nitrogen mustard

Please see additional Important Safety Information throughout, and accompanying full Prescribing Information and Medication Guide.
# How to apply VALCHLOR® (mechlorethamine) gel

<table>
<thead>
<tr>
<th>Step</th>
<th>Instruction</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Open the tube</td>
</tr>
<tr>
<td>2</td>
<td>Squeeze a small amount on your fingertip</td>
</tr>
<tr>
<td>3</td>
<td>Gently spread a thin layer of VALCHLOR gel to dry skin</td>
</tr>
<tr>
<td>4</td>
<td>Allow the gel to dry before getting dressed</td>
</tr>
<tr>
<td>5</td>
<td>Throw away empty tubes in the trash</td>
</tr>
<tr>
<td>6</td>
<td>Wash your hands with soap and water after touching or applying VALCHLOR</td>
</tr>
</tbody>
</table>

**Apply VALCHLOR right away or within 30 minutes after you take it out of the refrigerator.**

**Caregivers must wear disposable nitrile gloves when applying VALCHLOR.**

**Apply a thin layer of VALCHLOR to completely dry skin at least 4 hours before or 30 minutes after showering or washing.**

**Let the treated areas dry for 5 to 10 minutes after applying VALCHLOR before covering with clothing.**

**Safely throw away used disposable nitrile gloves in household trash.**

**With clean hands, place VALCHLOR back in the box it came in and return it to the refrigerator right after each use.**

---

**Important things to remember**

- Moisturizers may be applied to the treated areas 2 hours before or 2 hours after applying VALCHLOR
- You should not use air or water-tight bandages on areas of the skin treated with VALCHLOR
- Avoid fire, flame, and smoking until VALCHLOR has dried

**VALCHLOR is a once-daily, non-greasy, quick-drying formulation of mechlorethamine (also known as nitrogen mustard)**

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How VALCHLOR should be stored

- Store VALCHLOR in the refrigerator between 36°F and 46°F (2°C and 8°C)
- Keep VALCHLOR away from food in the refrigerator
- With clean hands, place VALCHLOR in the box it came in and return it to the refrigerator right after each use
- Talk with your pharmacist before you use VALCHLOR that has been outside of the refrigerator for more than 1 hour in a day
- Safely throw away any VALCHLOR that is not used within 90 days. Unused VALCHLOR, empty tubes, and used disposable nitrile gloves should be safely thrown away in household trash
- Keep VALCHLOR and all medicines out of the reach of children

Please read the VALCHLOR Medication Guide that comes with your VALCHLOR prescription and that accompanies this brochure. This information does not take the place of talking with your healthcare provider about your medical condition or treatment.
VALCHLOR Support™ helps you start and stay on therapy

To enroll in VALCHLOR Support, please call 1-855-4-VALCHLOR (1-855-482-5245) or visit www.valchlor.com.

The Cutaneous Lymphoma Foundation offers information, support, and resources on their website at www.clfoundation.org, or you can reach them at 1-248-644-9014.

VALCHLOR® (mechlorethamine) gel

0.016%

HIGHLIGHTS OF PRESCRIBING INFORMATION

These highlights do not include all the information needed to use VALCHLOR® safely and effectively. See full prescribing information for VALCHLOR.

VALCHLOR (mechlorethamine) gel, for topical use

Initial U.S. Approval: 1949

INDICATIONS AND USAGE

VALCHLOR is an alkylating drug indicated for the topical treatment of Stage IA and IB mycosis fungoides-type cutaneous T-cell lymphoma in patients who have received prior skin-directed therapy (1).

DOSAGE AND ADMINISTRATION

• For topical dermatological use only (2.1).
• Apply a thin film once daily to affected areas of the skin (2.1, 2.2).

DOSAGE FORMS AND STRENGTHS

• Gel: 0.016% w/w of mechlorethamine (equivalent to 0.02% mechlorethamine HCl) in 60g tubes (3)

CONTRAINDICATIONS

• Severe hypersensitivity to mechlorethamine (4)

WARNINGS AND PRECAUTIONS

• Mucosal or eye injury: VALCHLOR exposure to mucous membranes, especially of the eyes, can cause mucosal injury which may be severe. Eye injury may lead to blindness. Immediately irrigate for at least 15 minutes followed by immediate medical consultation (5.1).
• Secondary exposure to VALCHLOR: individuals other than the patient must avoid skin contact with VALCHLOR (2.2, 5.2).
• Dermatitis: Monitor patients for redness, swelling, inflammation, itchiness, blisters, ulceration, and secondary skin infections. Stop treatment or reduce dose frequency (2.1, 5.3).
• Non-melanoma skin cancer: Monitor patients during and after treatment (5.4).
• Embryo-fetal toxicity: Can cause fetal harm. Advise women of potential hazard to a fetus (5.5, 8.1).
• Flammable gel: VALCHLOR is an alcohol-based gel. Avoid fire, flame, and smoking until the gel has dried (2.2, 5.6).

ADVERSE REACTIONS

The most common adverse reactions (≥5%) are dermatitis, pruritus, bacterial skin infection, skin ulceration or blistering, and hyperpigmentation (6.1).

To report SUSPECTED ADVERSE REACTIONS, contact Actelion Pharmaceuticals US, Inc., at 1-855-4-VALCHLOR (1-855-482-5245) or FDA at 1-800-FDA-1088 or www.fda.gov/medwatch.

USE IN SPECIFIC POPULATIONS

• Nursing Mothers: Discontinue drug or nursing (5.2, 8.3).

See 17 for PATIENT COUNSELING INFORMATION and Medication Guide.

Revised: [12/2016]
FULL PRESCRIBING INFORMATION

1 INDICATIONS AND USAGE
VALCHLOR® (mechlorethamine) gel VALCHLOR® (mechlorethamine) gel VALCHLOR® (mechlorethamine) gel

VALCHLOR® (mechlorethamine) gel is an alkylating drug indicated for the topical treatment of Stage IA and IB mycosis fungoides-type cutaneous T-cell lymphoma in patients who have received prior skin-directed therapy.

2 DOSAGE AND ADMINISTRATION

2.1 Dosing and Dose Modification

For Topical Dermatological Use Only

Apply a thin film of VALCHLOR gel once daily to affected areas of the skin. Stop treatment with VALCHLOR for any grade of skin ulceration, blistering, or moderately-severe or severe dermatitis (i.e., marked skin redness with edema) [see Warnings and Precautions (5.2)]. Upon improvement, treatment with VALCHLOR can be restarted at a reduced frequency of once every 3 days. If reintroduction of treatment is tolerated for at least one week, the frequency of application can be increased to every other day for at least one week and then to once daily application if tolerated.

2.2 Application Instructions

VALCHLOR is a cytotoxic drug. Follow applicable special handling and disposal procedures.1

Patients should wash hands thoroughly with soap and water after handling or applying VALCHLOR.

Caregivers must wear disposable nitrile gloves when applying VALCHLOR to patients and wash hands thoroughly with soap and water after removal of gloves. If there is accidental skin exposure to VALCHLOR, caregivers must immediately wash exposed areas thoroughly with soap and water for at least 15 minutes and remove contaminated clothing [see Warnings and Precautions (5.2)].

Patients or caregivers should follow these instructions when applying VALCHLOR:

• Apply immediately or within 30 minutes after removal from the refrigerator. Return VALCHLOR to the refrigerator immediately after each use.
• Apply to completely dry skin at least 4 hours before or 30 minutes after washing. Allow treated areas to dry for 5 to 10 minutes after application before covering with clothing.
• Emollients (moisturizers) may be applied to the treated areas 2 hours before or 2 hours after application.
• Do not use occlusive dressings on areas of the skin where VALCHLOR was applied.
• Avoid fire, flame, and smoking until VALCHLOR has dried [see Warnings and Precautions (5.6)].

3 DOSAGE FORMS AND STRENGTHS

The active ingredient in VALCHLOR is mechlorethamine. Each tube of VALCHLOR contains 60g of 0.016% w/w mechlorethamine clear gel (equivalent to 0.02% mechlorethamine HCl).

4 CONTRAINDICATIONS

The use of VALCHLOR is contraindicated in patients with known severe hypersensitivity to mechlorethamine. Hypersensitivity reactions, including anaphylaxis, have occurred with topical formulations of mechlorethamine.

5 WARNINGS AND PRECAUTIONS

5.1 Mucosal or Eye Injury

Exposure of the eyes to mechlorethamine causes pain, burns, inflammation, photophobia, and blurred vision. Blindness and severe irreversible anterior eye injury may occur. Advise patients that if eye exposure occurs, (1) immediately irrigate for at least 15 minutes with copious amounts of water, normal saline, or a balanced salt ophthalmic irrigating solution and (2) obtain immediate medical care (including ophthalmologic consultation).

Exposure of mucous membranes such as the oral mucosa or nasal mucosa causes pain, redness, and ulceration, which may be severe. Should mucosal contact occur, immediately irrigate for at least 15 minutes with copious amounts of water, followed by immediate medical care.

5.2 Secondary Exposure to VALCHLOR

Avoid direct skin contact with VALCHLOR in individuals other than the patient. Risks of secondary exposure include dermatitis, mucosal injury, and secondary cancers. Follow recommended application instructions to prevent secondary exposure [see Dosage and Administration (2.2)].

6 ADVERSE REACTIONS

The following adverse reactions are discussed in greater detail in other sections of the prescribing information:

• Mucosal or eye injury [see Warnings and Precautions (5.1)]
• Secondary exposure to VALCHLOR [see Warnings and Precautions (5.2)]
• Dermatitis [see Warnings and Precautions (5.3)]
• Non-melanoma skin cancer [see Warnings and Precautions (5.4)]

Because clinical trials are conducted under widely varying conditions, adverse reaction rates observed in the clinical trials of a drug cannot be directly compared with rates in the clinical trials of another drug and may not reflect the rates observed in clinical practice.

6.1 Clinical Trials Experience

In a randomized, observer-blinded, controlled trial, VALCHLOR 0.016% (equivalent to 0.02% mechlorethamine HCl) was compared to an Aquaphor®-based mechlorethamine HCl 0.02% ointment (Comparator) [see Clinical Studies (14)]. The maximum duration of treatment was 12 months. Sixty-three percent (63%) of patients in the VALCHLOR arm and 67% in the comparator arm completed 12 months of treatment.

The body system associated with the most frequent adverse reactions was skin and subcutaneous tissue disorders. The most common adverse reactions (occurring in at least 5% of the patients) are shown in Table 1.

Table 1. Most Commonly Reported (>5%) Cutaneous Adverse Reactions

<table>
<thead>
<tr>
<th>Adverse Reaction</th>
<th>VALCHLOR N=128</th>
<th>Comparator N=127</th>
</tr>
</thead>
<tbody>
<tr>
<td>% of patients</td>
<td>Any Grade</td>
<td>Moderately-</td>
</tr>
<tr>
<td></td>
<td>Severe or</td>
<td>Severe</td>
</tr>
<tr>
<td>Dermatitis</td>
<td>56</td>
<td>23</td>
</tr>
<tr>
<td>Pruritus</td>
<td>20</td>
<td>4</td>
</tr>
<tr>
<td>Bacterial skin infection</td>
<td>11</td>
<td>2</td>
</tr>
<tr>
<td>Skin ulceration or blistering</td>
<td>6</td>
<td>3</td>
</tr>
<tr>
<td>Skin hyperpigmentation</td>
<td>5</td>
<td>0</td>
</tr>
</tbody>
</table>
8.3 Nursing Mothers

Mechlorethamine can cause fetal harm when administered to a pregnant woman. There are case reports of children born with malformations in pregnant women systemically administered mechlorethamine. Mechlorethamine was teratogenic in animals after a single subcutaneous administration. If this drug is used during pregnancy or if the patient becomes pregnant while taking this drug, the patient should be apprised of the potential hazard to a fetus [see Warnings and Precautions (5.5)].

Animal Data
Mechlorethamine caused fetal malformations in the rat and ferret when given as single subcutaneous injections of 1 mg/kg. Other findings in animals included embryolethality due to adverse reactions occurred within the first 90 days of treatment. Temporary treatment suspension occurred in 34% of patients treated with VALCHLOR and 20% of patients treated with the comparator. Reductions in dosing frequency occurred in 23% of patients treated with VALCHLOR and 12% of patients treated with the comparator. Reductions in hemoglobin, neutrophil count, or platelet count occurred in 13% of patients treated with VALCHLOR and 17% treated with Comparator.

7 DRUG INTERACTIONS

No drug interaction studies have been performed with VALCHLOR. Systemic exposure has not been observed with topical administration of VALCHLOR; therefore, systemic drug interactions are not likely.

8 USE IN SPECIFIC POPULATIONS

8.1 Pregnancy

Pregnancy Category D [see Warnings and Precautions (5.5)]

Risk Summary
Mechlorethamine can cause fetal harm when administered to a pregnant woman. There are case reports of children born with malformations in pregnant women systemically administered mechlorethamine. Mechlorethamine was teratogenic in animals after a single subcutaneous administration. If this drug is used during pregnancy or if the patient becomes pregnant while taking this drug, the patient should be apprised of the potential hazard to a fetus [see Warnings and Precautions (5.5)].

Animal Data
Mechlorethamine caused fetal malformations in the rat and ferret when given as single subcutaneous injections of 1 mg/kg. Other findings in animals included embryolethality and growth retardation when administered as a single subcutaneous injection.

8.3 Nursing Mothers

It is not known if mechlorethamine is excreted in human milk. Due to the potential for topical or systemic exposure to VALCHLOR through exposure to the mother’s skin, a decision should be made whether to discontinue nursing or the drug, taking into account the importance of the drug to the mother.

8.4 Pediatric Use

Safety and effectiveness in pediatric patients have not been established.

8.5 Geriatric Use

A total of 79 patients age 65 and older (31% of the clinical trial population) were treated with either VALCHLOR or the comparator in the clinical trial. Forty-four percent (44%) of patients age 65 or older treated with VALCHLOR achieved a CAILS response compared to 66% of patients below the age of 65. Seventy percent (70%) of patients age 65 and older experienced cutaneous adverse reactions and 38% discontinued treatment due to adverse reactions, compared to 58% and 14% in patients below the age of 65, respectively. Similar differences in discontinuation rates between age subgroups were observed in the comparator group.

11 DESCRIPTION

VALCHLOR® is a topical product that contains mechlorethamine HCl, an alkylating drug. Mechlorethamine HCl is a white to off white solid that is very soluble in water and methanol, partially soluble in acetone, and generally not soluble in organic solvents. Mechlorethamine HCl is designated chemically as 2-chloro-N-(2-chloroethyl)-N-methylthanolhydrochloride. The molecular weight is 192.52 and the melting point is 108-111°C. The empirical formula is C2H7ClN•HCl, and the structural formula is: CH2N(CH2CH2Cl)•HCl.

Each tube of VALCHLOR contains 60g of a gel containing 0.016% w/w of mechlorethamine (equivalent to 0.02% mechlorethamine HCl) in a base of the following inactive ingredients: diethyleneglycol monooethyl ether, propylene glycol, isopropyl alcohol, glycerin, lactic acid, hydroxypropylcellulose, sodium chloride, menthol, edetate disodium, butylated hydroxytoluene.
Patients were also evaluated using the Severity Weighted Assessment Tool (SWAT). The SWAT score is derived by measuring each involved area as a percentage of total body surface area (%BSA) and multiplying it by a severity weighting factor (1=patch, 2=plaque, 3=tumor or ulcer). A response was defined as greater than or equal to 50% reduction in baseline SWAT score which was confirmed at the next visit at least 4 weeks later.

The baseline demographics and disease characteristics were balanced between treatment arms. The median age was 57 years in the VALCHLOR arm and 58 years in the comparator arm. The majority of the patients were male (60% in VALCHLOR arm, 59% in Comparator arm) and white (75% in both treatment arms). The median number of prior therapies was 2 in both treatment arms. The most common prior therapy was topical corticosteroids (used in 86% of patients in both treatment arms). The median body surface area (BSA) involvement at baseline was 8.5% (range 1%, 61%) in the VALCHLOR arm and 9% (range 1%, 76%) in the comparator arm.

Sixty percent (60%) of the patients on the VALCHLOR arm and 48% of patients on the comparator arm achieved a response based on the CAILS score. VALCHLOR was non-inferior to the comparator based on a CAILS overall response rate ratio of 1.24 (95% CI 0.98, 1.58). Complete responses constituted a minority of the CAILS or SWAT overall responses (Table 2). The onset of CAILS overall response for both treatment arms showed a wide range from 1 to 11 months.

Table 2: Efficacy in Patients with Mycosis Fungoides-Type Cutaneous T-Cell Lymphoma (MF-CTCL)

<table>
<thead>
<tr>
<th></th>
<th>VALCHLOR N=119</th>
<th>Comparator N=123</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAILS Overall Response (CR+PR)</td>
<td>60%</td>
<td>48%</td>
</tr>
<tr>
<td>Complete Response (CR)</td>
<td>14%</td>
<td>11%</td>
</tr>
<tr>
<td>Partial Response (PR)</td>
<td>45%</td>
<td>37%</td>
</tr>
<tr>
<td>SWAT Overall Response (CR+PR)</td>
<td>50%</td>
<td>46%</td>
</tr>
<tr>
<td>Complete Response (CR)</td>
<td>7%</td>
<td>3%</td>
</tr>
<tr>
<td>Partial Response (PR)</td>
<td>43%</td>
<td>43%</td>
</tr>
</tbody>
</table>

15 REFERENCES

16 HOW SUPPLIED/STORAGE AND HANDLING
VALCHLOR is supplied in 60g tubes of 0.016% w/w mechlorethamine as a clear gel [NDC 66215-016-60].

Prior to dispensing, store in the freezer at −13°F to 5°F (−25°C to −15°C). Advise patients that refrigerated storage is required once dispensed.

VALCHLOR is a cytotoxic drug. Follow applicable special handling and disposal procedures.

17 PATIENT COUNSELING INFORMATION
See FDA-approved patient labeling (Medication Guide)

Advise patients of the following and provide a copy of the Medication Guide.

Instructions for Patients and Caregivers for Application of VALCHLOR:

Apply a thin film of VALCHLOR once daily to affected areas of the skin [see Dosage and Administration (2.1)].

Patients must wash hands thoroughly with soap and water after handling or applying VALCHLOR. Caregivers must wear disposable nitrile gloves when applying VALCHLOR to patients and wash hands thoroughly with soap and water after removal of gloves. If there is accidental skin exposure to VALCHLOR, caregivers must immediately wash exposed areas thoroughly with soap and water and remove contaminated clothing [see Dosage and Administration (2.2)].

Patients and caregivers should follow these instructions when applying VALCHLOR [see Dosage and Administration (2.2):]

• Apply immediately or within 30 minutes after removal from the refrigerator. Return VALCHLOR to the refrigerator immediately after each use.
• Apply VALCHLOR to completely dry skin at least 4 hours before or 30 minutes after showering or washing. Allow treated areas to dry for 5 to 10 minutes after application before covering with clothing.
• Emollients (moisturizers) may be applied to the treated areas 2 hours before or 2 hours after application of VALCHLOR.
• Occlusive (air or water-tight) dressings should not be used on areas of the skin where VALCHLOR was applied.

Instruct patients to notify their physician of any new skin lesions and to undergo periodic assessment for signs and symptoms of skin cancer. Non-melanoma skin cancers have been reported in patients receiving the active ingredient in VALCHLOR.

Non-Melanoma Skin Cancers
Instruct patients to notify their physician of any new skin lesions and to undergo periodic assessment for signs and symptoms of skin cancer. Non-melanoma skin cancers have been reported in patients receiving the active ingredient in VALCHLOR.

Embryo-fetal Toxicity
Advise women of the potential hazard to a fetus and to avoid pregnancy while using VALCHLOR [see Warnings and Precautions (5.5)].

Nursing Mothers
Advise women to discontinue nursing due to the potential for topical or systemic exposure to VALCHLOR [see Use in Specific Populations (8.3)].

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ACT20160815
MEDICATION GUIDE

VALCHLOR® (val-klor) (mechlorethamine) gel

Important information: VALCHLOR is for use on skin only. Do not get VALCHLOR near or in your eyes, mouth, or nose.

What is the most important information I should know about VALCHLOR?

Keep VALCHLOR away from your eyes, mouth, and nose.

• If VALCHLOR gets in your eyes it can cause eye pain, burning, swelling, redness, sensitivity to light, and blurred vision. It may also cause blindness and permanent injury to your eyes. If VALCHLOR gets in your eyes, rinse your eyes right away for at least 15 minutes with a large amount of water, normal saline, or an eye wash solution.

• If VALCHLOR gets in your mouth or nose it can cause pain, redness, and ulcers. Rinse the affected area right away for at least 15 minutes with a large amount of water.

Get medical help right away if VALCHLOR gets in your eyes, mouth, or nose. Talk with your healthcare provider before using VALCHLOR about how to get medical help.

What is VALCHLOR?

VALCHLOR is a prescription medicine used on the skin to treat people with Stage 1A and 1B mycosis fungoides-type cutaneous T-cell lymphoma who have received previous skin treatment. It is not known if VALCHLOR is safe and effective in children.

Who should not use VALCHLOR?

Do not use VALCHLOR if you are severely allergic to mechlorethamine. Tell your healthcare provider if you have had an allergic reaction to mechlorethamine.

What should I tell my healthcare provider before using VALCHLOR?

Before using VALCHLOR, tell your healthcare provider about all of your medical conditions, including if you:

• are pregnant or plan to become pregnant. VALCHLOR can harm your unborn baby. You should not become pregnant while using VALCHLOR. Tell your healthcare provider right away if you become pregnant while using VALCHLOR.

• are breastfeeding or plan to breastfeed. It is not known if VALCHLOR passes into your breast milk. You and your healthcare provider should decide if you will use VALCHLOR or breastfeed. You should not do both.

Tell your healthcare provider about all the medicines you take including prescription and over-the-counter medicines, vitamins, and herbal supplements.

How should I use VALCHLOR?

• Use VALCHLOR exactly as your healthcare provider tells you.

• Caregivers must wear disposable nitrile gloves when applying VALCHLOR.

• Wash your hands with soap and water after touching or applying VALCHLOR.

• Safely throw away used disposable nitrile gloves in household trash.

What should I avoid while using VALCHLOR?

VALCHLOR is flammable. Avoid fire, flame, and smoking until VALCHLOR has dried.

What are the possible side effects of VALCHLOR?

See “What is the most important information I should know about VALCHLOR?”

VALCHLOR can cause serious side effects, including:

• Risk of Secondary Exposure to VALCHLOR. You may have a risk of inflammation of your skin (dermatitis), injury to your eyes, mouth, or nose, and certain types of cancers. Caregivers who accidentally come into contact with VALCHLOR must wash the affected area with soap and water right away for at least 15 minutes and remove any contaminated clothing.

Get medical help right away if VALCHLOR gets in your eyes, mouth, or nose.

• Inflammation of your skin (dermatitis) is common with VALCHLOR and may sometimes be severe. Your risk for dermatitis is increased if VALCHLOR is applied to your face, genital area, anus, or skin folds. Tell your healthcare provider if you develop skin reactions such as redness, swelling, itching, blisters, ulcers, and skin infections.

• Increased risk of certain types of skin cancers. Certain types of skin cancer can develop on areas of your skin that are treated with VALCHLOR and areas of your skin that are not treated with VALCHLOR. Your healthcare provider will check your skin for skin cancers during and after your treatment with VALCHLOR. Tell your healthcare provider if you get any new skin lesions.

The most common side effects of VALCHLOR include: redness, swelling, itching, skin ulcers or blisters, skin infection, and darkening of areas of your skin.

These are not all the possible side effects of VALCHLOR.

Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

How should I store VALCHLOR?

• Store VALCHLOR in the refrigerator between 36°F to 46°F (2°C to 8°C).

• Keep VALCHLOR away from food in the refrigerator.

• Apply VALCHLOR right away or within 30 minutes after you take it out of the refrigerator.

• Return VALCHLOR to the refrigerator right after each use.

• Apply a thin layer of VALCHLOR to completely dry skin at least 4 hours before or 30 minutes after showering or washing.

• Let the treated areas dry for 5 to 10 minutes after applying VALCHLOR before covering with clothing.

• Moisturizers may be applied to the treated areas 2 hours before or 2 hours after applying VALCHLOR.

• You should not use air or water-tight bandages on areas of the skin treated with VALCHLOR.
• Safely throw away VALCHLOR that is not used after 90 days. Unused VALCHLOR, empty tubes, and used disposable nitrile gloves should be safely thrown away in household trash.

• Keep VALCHLOR and all medicines out of the reach of children.

General information about the safe and effective use of VALCHLOR.

Medicines are sometimes prescribed for purposes other than those listed in a Medication Guide. You can ask your pharmacist or healthcare provider for information about VALCHLOR that is written for health professionals. Do not use VALCHLOR for a condition for which it was not prescribed. Do not give VALCHLOR to other people, even if they have the same symptoms that you have. It may harm them.

This Medication Guide summarizes the most important information about VALCHLOR. If you would like more information about VALCHLOR, talk to your healthcare provider. You can ask your healthcare provider or pharmacist for information about VALCHLOR that is written for health professionals.

What are the ingredients in VALCHLOR?

Active ingredient: mechlorethamine

Inactive ingredients: diethylene glycol monoethyl ether, propylene glycol, isopropyl alcohol, glycerin, lactic acid, hydroxypropylcellulose, sodium chloride, menthol, edetate disodium, butylated hydroxytoluene

Manufactured for:
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For more information, go to www.VALCHLOR.com or call 1-855-482-5245.
This Medication Guide has been approved by the U.S. Food and Drug Administration.