



PATIENT & CAREGIVER EDUCATION

Betamethasone (Topical)

This information from Lexicomp® explains what you need to know about this medication, including what it's used for, how to take it, its side effects, and when to call your healthcare provider.

Brand Names: US

Diprolene; Diprolene AF [DSC]; Luxiq [DSC]; Sernivo

Brand Names: Canada

Betaderm; Beteflam [DSC]; Diprolene; Diprosone; TARO-Sone; TEVA-Ectosone; TEVA-Topilene; TEVA-Topisone

What is this drug used for?

- It is used to treat some types of psoriasis.
- It is used to treat skin irritation.
- It is used to treat skin rashes.
- It is used to treat scalp irritation.
- It may be given to you for other reasons. Talk with the doctor.

What do I need to tell my doctor BEFORE I take this drug?

- If you are allergic to this drug; any part of this drug; or any other drugs, foods, or substances. Tell your doctor about the allergy and what signs you had.
- If you have thinning of the skin where you are putting this drug.

This is not a list of all drugs or health problems that interact with this drug.

Tell your doctor and pharmacist about all of your drugs (prescription or OTC, natural products, vitamins) and health problems. You must check to make sure that it is safe for you to take this drug with all of your drugs and health problems. Do not start, stop, or change the dose of any drug without checking with your doctor.

What are some things I need to know or do while I take this drug?

All products:

- Tell all of your health care providers that you take this drug. This includes your doctors, nurses, pharmacists, and dentists.
- Do not use longer than you have been told by the doctor.
- Use care when using on a large part of the skin. Talk with the doctor.
- Do not use to treat diaper rash or redness. Avoid putting this drug in the diaper area.
- This drug may raise the chance of cataracts or glaucoma. Talk with the doctor.
- Some forms of this drug may not be for use in all ages of children. If you have questions, talk with the doctor.
- If the patient is a child, use this drug with care. The risk of some side effects may be higher in children.
- This drug may affect growth in children and teens in some cases. They may need regular growth checks. Talk with the doctor.
- Tell your doctor if you are pregnant, plan on getting pregnant, or are breast-feeding. You will need to talk about the benefits and risks to you and the baby.
- If you are breast-feeding, do not put this drug right on the nipple or the area right around it.

Patch:

- If you are 65 or older, use this drug with care. You could have more side effects.

What are some side effects that I need to call my doctor about right away?

WARNING/CAUTION: Even though it may be rare, some people may have very bad and sometimes deadly side effects when taking a drug. Tell your doctor or get medical help right away if you have any of the following signs or symptoms that may be related to a very bad side effect:

- Signs of an allergic reaction, like rash; hives; itching; red, swollen, blistered, or peeling skin with or without fever; wheezing; tightness in the chest or throat; trouble breathing, swallowing, or talking; unusual hoarseness; or swelling of the mouth, face, lips, tongue, or throat.
- Signs of a weak adrenal gland like a severe upset stomach or throwing up, severe dizziness or passing out, muscle weakness, feeling very tired, mood changes, decreased appetite, or weight loss.
- Signs of Cushing's syndrome like weight gain in the upper back or belly, moon face, severe headache, or slow healing.
- Signs of high blood sugar like confusion, feeling sleepy, unusual thirst or hunger, passing urine more often, flushing, fast breathing, or breath that smells like fruit.
- Skin changes (pimples, stretch marks, slow healing, hair growth).
- Skin irritation.
- Thinning of the skin.
- Change in eyesight.

What are some other side effects of this drug?

All drugs may cause side effects. However, many people have no side effects or only have minor side effects. Call your doctor or get medical help if any of these side effects or any other side effects bother you or do not go away:

- Burning or stinging.
- Dry skin.
- Itching.

These are not all of the side effects that may occur. If you have questions about side effects, call your doctor. Call your doctor for medical advice about side effects.

You may report side effects to your national health agency.

You may report side effects to the FDA at 1-800-332-1088. You may also report side effects at <https://www.fda.gov/medwatch>.

How is this drug best taken?

Use this drug as ordered by your doctor. Read all information given to you. Follow all instructions closely.

All products:

- Use as you have been told, even if your signs get better.
- Do not take this drug by mouth. Use on your skin only. Keep out of your mouth, nose, and eyes (may burn).
- Do not use coverings (bandages, dressings) unless told to do so by the doctor.

Foam:

- Do not take this drug by mouth. Use on your scalp and hair only. Keep out of your mouth, nose, ears, and eyes (may burn).
- Wash your hands before and after use.

- Move and part hair so that the drug can be put right on the affected skin.
- Turn the can upside down and put the foam onto a saucer or other cool surface. Do not place foam right in your hands. Pick up a little foam with your fingers and rub into the affected part. Keep doing this until all of the affected scalp area is treated.
- This drug may catch on fire. Do not use near an open flame or while smoking.

Patch:

- Wash your hands before and after use.
- Clean affected part before use. Make sure to dry well.
- You may cut the patch to size if needed.
- If the patch loosens, put tape ONLY on the edges of the patch to hold it in place.
- Do not get this drug wet. It may not stick. Do not bathe, swim, or shower while you are wearing this drug.
- When changing the patch, wait about 30 minutes between taking off the old one and putting on a new one. If needed, it is best to take a bath or shower at this time.

All other products:

- Wash your hands before and after use. If your hand is the treated area, do not wash your hand after use.
- Clean affected part before use. Make sure to dry well.
- Put a thin layer on the affected skin and rub in gently.
- Do not put on the face, underarms, or the groin area unless told to do so by the doctor.

Spray:

- Shake well before use.

Lotion:

- Some of these drugs need to be shaken before use. Be sure you know if this product needs to be shaken before using it.

What do I do if I miss a dose?

- Put on a missed dose as soon as you think about it.
- If it is close to the time for your next dose, skip the missed dose and go back to your normal time.
- Do not put on 2 doses at the same time or extra doses.

How do I store and/or throw out this drug?

All products:

- Store at room temperature. Do not freeze.
- Protect from light.
- Keep all drugs in a safe place. Keep all drugs out of the reach of children and pets.
- Throw away unused or expired drugs. Do not flush down a toilet or pour down a drain unless you are told to do so. Check with your pharmacist if you have questions about the best way to throw out drugs. There may be drug take-back programs in your area.

Spray:

- Throw away any part not used after 28 days.

Foam:

- Protect from heat or open flame. Do not puncture or burn even if it seems empty.

Patch:

- Store in original container.
- Use right after opening.

General drug facts

- If your symptoms or health problems do not get better or if they become worse, call your doctor.
- Do not share your drugs with others and do not take anyone else's drugs.
- Some drugs may have another patient information leaflet. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- Some drugs may have another patient information leaflet. Check with your pharmacist. If you have any questions about this drug, please talk with your doctor, nurse, pharmacist, or other health care provider.
- If you think there has been an overdose, call your poison control center or get medical care right away. Be ready to tell or show what was taken, how much, and when it happened.

Consumer Information Use and Disclaimer

This generalized information is a limited summary of diagnosis, treatment, and/or medication information. It is not meant to be comprehensive and should be used as a tool to help the user understand and/or assess potential diagnostic and treatment options. It does NOT include all information about conditions, treatments, medications, side effects, or risks that may apply to a specific patient. It is not intended to be medical advice or a substitute for the medical advice, diagnosis, or treatment of a health care provider based on the health care provider's examination and assessment of a patient's specific and unique

circumstances. Patients must speak with a health care provider for complete information about their health, medical questions, and treatment options, including any risks or benefits regarding use of medications. This information does not endorse any treatments or medications as safe, effective, or approved for treating a specific patient. UpToDate, Inc. and its affiliates disclaim any warranty or liability relating to this information or the use thereof. The use of this information is governed by the Terms of Use, available at <https://www.wolterskluwer.com/en/know/clinical-effectiveness-terms>.

Last Reviewed Date

2021-08-03

Copyright

© 2025 UpToDate, Inc. and its affiliates and/or licensors. All rights reserved.

If you have questions or concerns, contact your healthcare provider. A member of your care team will answer Monday through Friday from 9 a.m. to 5 p.m. Outside those hours, you can leave a message or talk with another MSK provider. There is always a doctor or nurse on call. If you're not sure how to reach your healthcare provider, call 212-639-2000.

For more resources, visit www.mskcc.org/pe to search our virtual library.

Betamethasone (Topical - Last updated on December 12, 2022)

All rights owned and reserved by Memorial Sloan Kettering Cancer Center