

[Home](#)

2. Lac-Hydrin

Lac-Hydrin

Generic name: [ammonium lactate topical](#) [a-MOE-nee-um-LAK-tate]**Brand names:** [Amlactin](#), [AmLactin Cerapeutic](#), AmLactin Foot Cream Therapy, [Amlactin Ultra](#), [Geri-Hydrolac](#), ... [show all 9 brands](#)**Drug class:** [Topical emollients](#)[Medically reviewed](#) by Drugs.com on Aug 16, 2023. Written by [Cerner Multum](#).[Uses](#) [Side effects](#) [Warnings](#) [Before taking](#) [Dosage](#) [Interactions](#)

What is ammonium lactate?

[Ammonium lactate](#) is a combination of lactic acid and ammonium hydroxide. Ammonium lactate is a moisturizer.

Ammonium lactate is used to treat dry, scaly, [itchy skin](#).

Ammonium lactate may also be used for purposes not listed in this medication guide.

Ammonium lactate side effects

Get emergency medical help if you have any of these **signs of an allergic reaction**: hives; difficult breathing; swelling of your face, lips, tongue, or throat.

Lac-Hydrin may cause serious side effects. Stop using Lac-Hydrin and call your doctor at once if you have:

- severe redness or stinging where the medicine was applied.

Common side effects of Lac-Hydrin may include:

- mild dryness or skin irritation after use; or
- bruising or discoloration of treated skin.

This is not a complete list of side effects and others may occur. Call your doctor for medical advice about side effects. You may report side effects to FDA at 1-800-FDA-1088.

[Lac-Hydrin side effects](#) (more detail)

Related/similar drugs

Benadryl

Benadryl is an antihistamine and is

used to treat sneezing, runny nose,
itching and other ...

Reviews & ratings

7.0 / 10

[79 Reviews](#)

[View more](#)

Vistaril

Vistaril (hydroxyzine) is used as a
sedative to treat anxiety and tension
and to treat allergic ...

Reviews & ratings

5.7 / 10

[232 Reviews](#)

[View more](#)

FEATURED

Ozempic

Learn about Ozempic (semaglutide)
for type 2 diabetes treatment, weight
management, cardiovascular ...

Reviews & ratings

6.6 / 10

[1,504 Reviews](#)

[View more](#)

Atarax

Atarax (hydroxyzine) is used to treat
anxiety disorders and allergic skin
conditions. Includes ...

Reviews & ratings

6.3 / 10

[145 Reviews](#)

[View more](#)

Hydrocortisone topical

Hydrocortisone cream is used to treat
eczema, dermatitis, psoriasis,
hemorrhoids, insect bites or ...

Reviews & ratings

Reviews & ratings

7.0 / 10

[63 Reviews](#)

[View more](#)

Diphenhydramine

Diphenhydramine is an antihistamine used to treat sneezing, runny nose, itching, hives and other ...

Reviews & ratings

5.5 / 10

[541 Reviews](#)

[View more](#)

Lidoderm

Lidoderm is a lidocaine patch used to relieve nerve pain after shingles by numbing the skin and ...

Reviews & ratings

4.1 / 10

[89 Reviews](#)

[View more](#)

Warnings

Follow all directions on your medicine label and package. Tell each of your healthcare providers about all your medical conditions, allergies, and all medicines you use.

Before taking this medicine

You should not use this medication if you are allergic to ammonium lactate, [glycerin](#), [mineral oil](#), propylene glycol, or parabens.

Ammonium lactate may be more likely to cause skin irritation in people who have fair or sensitive skin.

FDA [pregnancy category](#) C. It is not known whether Lac-Hydrin will harm an unborn baby. Tell your doctor if you are pregnant or plan to become pregnant while using this medication.

It is not known whether ammonium lactate topical passes into breast milk or if it could harm a nursing baby. Tell your doctor if you are breast-feeding a baby.

Do not give Lac-Hydrin to a child without medical advice.

How should I apply ammonium lactate?

Ammonium lactate is usually applied twice a day. Use exactly as directed on the label, or as prescribed by your doctor. Do not use in larger or smaller amounts or for longer than recommended.

Shake the lotion form of this medication well just before using it.

Wash your hands before and after applying this medication, unless you are using it to treat a hand condition.

Do not apply ammonium lactate to your face unless your doctor has told you to.

Call your doctor if your symptoms do not improve, or if they get worse while using Lac-Hydrin.

Store at room temperature away from moisture and heat.

 [Detailed Lac-Hydrin dosage information](#)

What happens if I miss a dose?

Apply the missed dose as soon as you remember. If it is almost time for your next dose, wait until then to use the medicine and skip the missed dose. **Do not** use extra medicine to make up the missed dose.

What happens if I overdose?

An overdose is unlikely to occur with the use of Lac-Hydrin.

What should I avoid while using ammonium lactate?

Do not take by mouth. Lac-Hydrin is for use only on the skin. Do not use Lac-Hydrin on open wounds or on sunburned, windburned, dry, chapped, or irritated skin. **If this medication gets in your eyes, nose, mouth, rectum, or vagina, rinse with water.**

What other drugs will affect ammonium lactate?

It is not likely that other drugs you take orally or inject will have an effect on topically applied ammonium lactate. But many drugs can interact with each other. Tell each of your health care providers about all medicines you use, including prescription and over-the-counter medicines, [vitamins](#), and [herbal products](#).

 [Lac-Hydrin drug interactions](#) (more detail)

Does Lac-Hydrin interact with my other drugs?

Enter medications to view a detailed interaction report using our [Drug Interaction Checker](#).

Lac-Hydrin

+

Enter a drug name

Add

More about Lac-Hydrin (ammonium lactate topical)

- [Check interactions](#)
- [Compare alternatives](#)
- [Reviews \(2\)](#)
- [Side effects](#)
- [Dosage information](#)
- [During pregnancy](#)
- [Drug class: topical emollients](#)

Patient resources

- [Lac-Hydrin \(Lactic Acid and Ammonium Hydroxide Cream\) patient information](#)
- [Lac-Hydrin \(Lactic Acid and Ammonium Hydroxide Lotion\)](#)

Other brands

[AmLactin](#), [AmLactin Cerapeutic](#), [Amlactin Ultra](#), [Geri-Hydrolac](#), ... +2 more

Professional resources

- [Lac-Hydrin prescribing information](#)

Other formulations

- [Lac-Hydrin 5](#)

Related treatment guides

- [Ichthyosis](#)
- [Pruritus](#)
- [Dry Skin](#)

Further information


Remember, keep this and all other medicines out of the reach of children, never share your medicines with others, and use this medication only for the indication prescribed.


Always consult your healthcare provider to ensure the information displayed on this page applies to your personal circumstances.

[Medical Disclaimer](#)


Copyright 1996-2025 Cerner Multum, Inc. Version: 9.01.

DRUG STATUS

Availability
 Rx and/or OTC

Pregnancy & Lactation
 Risk data available

CSA Schedule*
N/A Not a controlled drug

Approval History
 Drug history at FDA



User Reviews & Ratings

[Review this drug](#)

Drugs.com Mobile App

Access drug & treatment information, identify pills, check interactions and set up personal medication records.



About

[About Drugs.com](#)
[Advertising policy](#)
[Attribution & citations](#)

Terms & privacy

[Terms of use](#)
[Editorial policy](#)
[Privacy policy](#)

Support

[Help center](#)
[Sitemap](#)
[Contact us](#)



[Subscribe to our newsletter](#) for the latest medication news, new drug approvals and FDA alerts.

Drugs.com provides accurate and independent information on more than 24,000 prescription drugs, over-the-counter medicines and natural products. This material is provided for educational purposes only and is not intended for medical advice, diagnosis or treatment. Data sources include Micromedex (updated 7 Apr 2025), Cerner Multum™ (updated 13 Apr 2025), ASHP (updated 10 Apr 2025) and others.



Ad Choices
ADVERTISEMENT



Copyright © 2000-2025 Drugs.com. All rights reserved.