

NAIL POLISH REMOVER

Powered by **Naturity Planet**

The only affordable and truly safe nail polish remover.

Removes nail polish efficiently and safely

Protects your skin and nails

No added fragrance : non-allergenic

Contains no harmful ingredients

Very mild odour

**Acetone & Ethyl lactate
Free**



GENERAL INFORMATION

Most nail polish removers contain acetone, a chemical that is harmful to health and damaging to the nails and surrounding skin.

Acetone free nail polish removers can have even more dangerous components, e.g. Ethyl lactate, a solvent derived from lactic acid.

Most acetone free nail polish removers dehydrate the skin, making nails dry and causing the skin around the nails to become dry and to crack.

NATURITY PLANET NAIL POLISH REMOVER

Protects health, skin and nails.

Designed for you and the environment.

Powered by **Naturity Planet.** 



Naturity Planet

NAIL POLISH REMOVER



Removes nail polish efficiently and safely

Protects health, skin and nails

No added fragrance : non-allergenic

At least 50% less is needed

Acetone and Ethyl lactate free

Non-flammable

10-free formulation

Vegan

Not tested on animals

Caution: not suitable for use on false nails

INGREDIENTS

Dimethyl glutarate, Dimethyl succinate,
Dimethyl adipate, Olus oil, Dipropylene glycol
methyl & mono n-butyl ether (Green Solvent),
Tocopherol (Vitamin E), Argania Spinosa Kernel
Oil, Simmondsia Chinensis (Jojoba) Seed Oil.

All ingredients of our Nail Polish Remover are safe
for you and for the environment. It doesn't contain
any harmful ingredients.

Not hazardous to health, or the environment.

STORAGE AND TRANSPORT

Non-flammable

Non-dangerous goods

Not hazardous to health, or the environment

Hazard warning label not required



ALTERNATIVES TO ACETONE AND THEIR DISADVANTAGES

Marie Claire (text translated from French to English)

<https://www.marieclaire.fr/le-point-sur-les-dangers-de-l-acetone,781713.asp>

'Update on the dangers of acetone'

'Most conventional solvents are made from acetone, a product that could be harmful to health.'

What is Acetone?

Acetone is a solvent used to dissolve resin in nail polish in the cosmetic sector. It's also used to dissolve paint or glue and for this reason can be found in the construction and automobile sectors. Acetone works as a degreaser, dissolving fatty substances. In fact low levels of acetone are normally present in the human body and can be found in blood and urine samples after breaking down fat. However, when acetone is used as a solvent; it is dangerous.

Why Acetone is bad for the health of fingernails.

The chemical processes in acetone are harmful to the health of nails. Acetone is made of a part soluble with fat and a part soluble with water.

Acetone actually dissolves the fatty layer that protects and nourishes the nail. As the fingernails come into contact with acetone, they are weakened and become brittle. Acetone also attacks the water naturally present in the surrounding skin of the nail, causing it to become dry.'

Madame FIGARO (text translated from French to English)

<https://madame.lefigaro.fr/beaute/faut-il-bannir-lacetone-010115-1234>

'Should we ban acetone?'

'What natural alternatives are there to acetone nail polish removers?'

Today, we can find in shops nail polish removers without acetone. The absence of this compound doesn't guarantee that they are better for health, because in this case, acetone is replaced by compounds potentially even more dangerous. [...] To avoid all risk, and use a product respectful of the skin, even fragile skin, the best solution is to turn to ecological nail polish removers, formulated with ethyl lactate (a natural solvent, derived from lactic acid), alcohol, essential oils, etc. Their action is generally slower, and they are not always able to remove all types of nail polish.'

Ethyl lactate or ethyl acetate, which are alternatives to acetone, are hazardous substances too!



HEALTH CONSEQUENCES OF USUAL NAIL POLISH REMOVER COMPONENTS

Acetone will dissolve the fatty layer that protects and nourishes our nail. The nail is therefore directly in contact with a hostile substance.

Acetone also dehydrates the epidermis, making the skin dry.

Frequent exposure to acetone can cause kidney damage and harm to the reproductive system.

Repeatedly inhaling acetone at very high doses can be toxic.

Exposure causes irritation to airways, sleep disturbance, loss of balance, vomiting, nausea, etc.

Extremely flammable vapor.

Ethyl lactate used in "Acetone free" products in either liquid form is highly flammable and can cause drowsiness or dizziness.

Ethyl lactate can be absorbed into the body by inhaling it's vapor.

Ethyl lactate may affect the central nervous system and if exposed to a concentration higher than the OEL, could lead to unconsciousness.

WARNING

Nail Polish Removers called "**Burst type** Magic Remover" contain a high amount (84%) of Methylene chloride (also called Dichloromethane).

Methylene chloride has a very high level of toxicity for human health. Federal health offices (US) have linked Methylene chloride to **deaths** over years.

Methylene chloride is banned in Europe and it is against the law to sell Methylene chloride or products containing Methylene chloride.





FRAGRANCES

Fragrances are chemicals and can be absorbed through the skin and make their way into the blood stream.

Multiple research studies showed that chemicals used to make fragrances are classified as allergens, hormone disruptors, asthma triggers, neurotoxins and carcinogens.

Natural fragrances derived from or formulated with natural ingredients are often as toxic as synthetic fragrances.

Fragrances range from being mild irritant to highly toxic chemicals. Up to 90 % of today's fragrances could be banned in Europe.

HAZARD WARNING LABELS OF CHEMICALS USED IN NAIL POLISH REMOVERS.

Acetone



Ethanol



Ethyl lactate & acetate



Methylene chloride



Fragrances



Naturity Planet 

None

