

# d-limonene

## Where is **d-limonene** found?

D-limonene is oil extracted from citrus rind and therefore found most often in items that contain a citric aroma. The substance is used in a wide variety of products including cleaning fluids, hand lotions, and pet care shampoos.

## How can you avoid contact with **d-limonene**?

Avoid products that list any of the following names in the ingredients:

- (+)-(4R)-Limonene
- (+)-4-Isopropenyl-1- methylcyclohexene
- (+)-Dipentene
- (+)-(4R)-Limonene
- (+)-4-Isopropenyl-1- methylcyclohexene
- (+)-Dipentene
- (+)-Limonene
- (+)-R-Limonene
- (+)-alpha-Limonene
- (+)-p-Mentha-1,8-diene
- (4R)-(+)-Limonene
- (4R)-Limonene
- (R)-(+)-Limonene
- (R)-(+)-p-Mentha-1,8-diene
- (R)-1-Methyl-4-(1- methylethenyl)cyclohexene
- (R)-4-Isopropenyl-1-methyl-1- cyclohexene
- (R)-Limonene
- (R)-p-Mentha-1,8-diene
- 1-Methyl-4-(1- methylethenyl)cyclohexene, (R)-
- AI3-15191
- Biogenic SE 374
- CCRIS 671
- Carvene
- Citrene
- D-(+)-Limonene
- EC 7
- EINECS 227-813-5
- FEMA No. 2633
- Glidesafe
- Glidesafe
- HSDB 4186
- Kautschiiin
- Limonene, (+)-
- NCI-C55572
- Refchole
- d-(+)-Limonene
- d-Limonene
- d-Limonene (natural)
- d-Limoneno
- d-Limoneno [Spanish]
- d-p-Mentha-1,8-diene
- p-Mentha-1,8-diene, (R)-(+)-

## What are some products that may contain **d-limonene**?

Cloth

Creams/Lotions/Moisturizers

Hair Care

Household Products

Pet Care

A clinician's point of view.

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Additional resources and links for **d-limonene**.

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To submit resources or links, please fill out the submission form at the top of this page.

For additional information about products that might contain **d-limonene**, visit the Household Products Database online at the United States National Library of Medicine. These lists are brief and provide just a few examples. They are not comprehensive. Product formulations also change frequently. Read product labels carefully and talk to your doctor if you have any questions. These are general guidelines. Talk to your doctor for more specific instructions.



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