



the art and science of smart patch testing™

NA73: Carvone

Patient Information

Your patch test result indicates that you have a contact allergy to carvone. This contact allergy may cause your skin to react when it is exposed to this substance although it may take several days for the symptoms to appear. Typical symptoms include redness, swelling, itching, and fluid-filled blisters.

Where is carvone found?

Carvone is found in many essential oils, namely from dill and caraway seeds. Carvone is often used throughout the food and aromatherapy industry in products such as air-fresheners, lotions, and soaps. Spearmint and mandarin orange peel oils also contain this substance.

How can you avoid contact with carvone?

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

- (S)-(+)-p-Mentha-6,8-dien-2-one
- (S)-Carvone
- (S)-d-p-Mentha-6,8,(9)-dien-2-one
- 2-Cyclohexen-1-one, 2-methyl-5-(1-methylethenyl)-, (S)-
- AI3-39004
- CCRIS 2385
- D(+)-Carvone
- EINECS 218-827-2
- d-1-Methyl-4-isopropenyl-6-cyclohexen-2-one
- d-Carvone
- d-Carvone (natural)
- d-p-Mentha-6,8,(9)-dien-2-one

What are some products that may contain carvone?

Food Products:

- Akvavit Liquor
- Dill
- Havarti cheese
- Rye bread
- Sauerkraut
- Wrigley's Spearmint Gum

Moisturizers/Creams/Lotions:

- BellaPelle Simmer Down Lotion
- Lotus Moon Willowherb Serum

Makeup:

- Blistex Lip Revitalizer

*For additional information about products that might contain **carvone**, go to the Household Product Database online (<http://householdproducts.nlm.nih.gov>) 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.