



PATIENT INFORMATION LEAFLET: Hydroxyisohexyl-3-cyclohexene carboxaldehyde

Your patch test shows that you have a contact allergy to : Hydroxyisohexyl-3-cyclohexene carboxaldehyde

Synonym(s): Lyral[®], 3-cyclohexene-1-carboxaldehyde, 4-(4-hydroxy-4-methyl pentyl), HICC, Kovanol

Definition: Hydroxyisohexyl-3-cyclohexene carboxaldehyde (also known as Lyral[®]) is a synthetic fragrance present in many cosmetic and cleaning products. It is known for its delicate floral odor. The compound is in fact a mixture of two chemicals, namely 4-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde and 3-(4-hydroxy-4-methylpentyl)cyclohex-3-enecarbaldehyde.

Use and occurrence:

Hydroxyisohexyl-3-cyclohexene carboxaldehyde is used as a fragrance in a wide variety of products:

- deodorants
- fine fragrances
- toilet waters
- shaving products (e.g. after-shave)
- perfumed hygiene, skin and haircare products, such as bath products, shampoo and soaps.
- household products (detergents, fabric softener/conditioner)

Remarks:

- Be careful of fragrances in general as patients with a contact allergy to Hydroxyisohexyl-3-cyclohexene carboxaldehyde are often also allergic to other fragrances because of simultaneous exposure.
- Contact with scented products used by the partner, friends, or colleagues can also provoke skin reactions.
- Allergic reactions may occur when a scented product touches the skin or is carried in the air. When carried in the air you could have a reaction affecting your face or eyelids.

Disclaimer: Always check your products as these lists can never be complete and ingredients change.