



## Quinoline mix

Your patch tests indicate that you have a contact allergy to clioquinol or chlorquinaldol which make up Quinolone mix. This means that you should avoid contact with these substances in the future.

Clioquinol and chlorquinaldol are anti-fungal and anti-bacterial agents used mainly on the skin for diseases like eczema, psoriasis and ear problems.

Clioquinol (also known as 5-chloro-7-iodo-8-quinolinol) is found in the following products:

- Locorten-Vioform ear drops
- Synalar C
- Betamethasone and clioquinol cream and ointment

Chlorquinaldol (also known as 5,7-dichloro-2-methyl-8-quinolinol) is not currently in any prescribed products in the UK

Clioquinol and chlorquinaldol may rarely cross react with other quinolones which may be found in:

- Some animal feeds and veterinary medications
- Antimalarial or in tonic water (quinine)
- Quinoline antibiotics such as ciprofloxacin, norfloxacin, moxifloxacin, levofloxacin, ofloxacin and nalidixic acid

**The list of products containing these allergens may not be complete and does not include items available outside the UK. Always check the ingredient listing on the product, package or package insert. Ingredient listings may change over time Please show this leaflet to your doctor or to anyone who may prescribe for you**