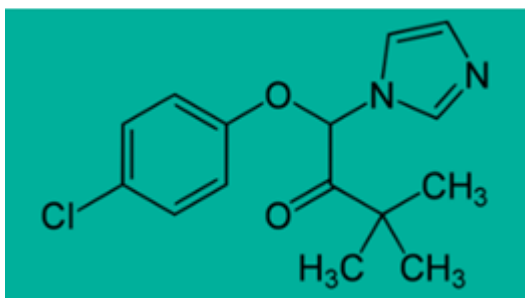


# Climbazole

Climbazole is a topical antifungal agent commonly used in the treatment of human fungal skin infections such as dandruff and eczema. Dandruff is a troubling consumer problem characterized by flaking and pruritus of the scalp and is considered a multi-factorial condition with sebum, individual susceptibility and the fungus *Malassezia* all thought to play a part. The condition is commonly treated with shampoo products containing anti-fungal ingredients such as Climbazole. It is hypothesized that these ingredients may be delivering additional scalp skin benefits besides their antifungal activity helping to relieve dandruff effectively.



## Is Climbazole safe?

According to the Scientific Committee on Consumer Safety (2013) Climbazole that is used in hair cosmetics and face cosmetics at 0,5% does not pose a risk to the health of any costumer. However, the use in leave-on products with a concentration of 0.5% cannot be considered as safe. This can be because there is a lack of scientific proof that it is safe to use in other products than hair and face cosmetics, such as Neofollics which are completely safe. The SCCP (2013) also states that in hair products a concentration of 2.0% does not impose any risks for customers.

Another important factors were also being researched in this research. We summoned it for you here below:

- HET-Cam and CEET suggest that Climbazole is not eye-irritant.
- The potential to pose skin irritation chances are very slim.
  
- There are no suspects for irritation problems.
- After research it is clear that no mutagenic/genotoxic effects are to be expected.
- Climbazole is rapidly absorbed and excreted, the maximum concentration in plasma is reached in approximately 8 hours.

Journal ;<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC5125955/>

<https://medcraveonline.com/JBMOA/topical-antifungals-used-for-treatment-of-seborrheic-dermatitis.html>