

COMMITTEE ON CARCINOGENICITY OF CHEMICALS IN FOOD, CONSUMER PRODUCTS AND THE ENVIRONMENT

Scientific Committee on Consumer Products (SCCP): Opinion on intermediates and reaction products of oxidative hair dye ingredients formed during hair dyeing

In the horizon scanning discussion last year, it was suggested that the topic of hair dyes and bladder cancer might be a suitable item for further consideration. At the time, the Secretariat explained that this was being dealt with by the EU's Independent Scientific Committee on Consumer Products (SCCP) and so this was taken no further.

The SCCP has now published its opinion and this is attached, for Members' information. The SCCP concludes that, at present, it is not in a position to reach conclusions about the risk of reaction products of oxidative hair dyes. It is awaiting the results of further ongoing or planned *in vitro* dermal absorption studies before finalising its view on exposure to hair dye reaction products, and whether the exposures are toxicologically relevant. If a relevant exposure cannot be excluded, further genotoxicity testing will be required. Regarding the available epidemiological data on personal use of hair dyes, for bladder cancer, it concludes that there is an indication of excess risk in women in the USA using permanent hair dyes frequently and for a long time. It also concludes that the risk of developing a malignant disease is primarily related to users starting to dye their hair before 1980 but an increased risk in women starting use after 1980 cannot be excluded.

Secretariat
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