

Carcinogenic sunscreen: 43 percent of sunscreen products are contaminated

Eschen (FL), 15 June 2021. **An analysis of 1,512 sun protection products by the consumer protection portal "Kosmetikanalyse" has revealed that 646 are contaminated with octocrylene - this corresponds to a share of 43 percent. Octocrylene is a chemical light protection filter and forms benzophenone, as researchers from the University of Sorbonne have discovered. Benzophenone is considered to be possibly carcinogenic and hormone-changing.**

Researchers at the University of Sorbonne and the CNRS (Centre national de la recherche scientifique) have investigated the extent to which octocrylene in sunscreen products is broken down to form benzophenone. Benzophenone, in turn, is classified as possibly carcinogenic by the WHO's International Agency for Research on Cancer (IARC) in 2013 and is considered to be hormone-altering and fertility-reducing. Furthermore, octocrylene damages corals and is banned in the USA, the Marshall Islands and the Republic of Palau, among others, for environmental reasons.

For 13 years, cosmetic products have been analysed on the international consumer protection portal www.kosmetikanalyse.org on the basis of a manufacturer-neutral ingredient database. Among others, 1'512 analysed sun protection products are available in the database. Of these, 646 products contain octocrylene as an ingredient. But also 27 of 792 lip care products contain octocrylene as well as many creams and other products.

Not only octocrylene is considered a harmful sunscreen filter, but also all other chemical sunscreen filters. Kosmetikanalyse strongly recommends consumers to check sun

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Press release

products and other cosmetics for harmful ingredients before buying them. The skin is the first protective barrier for our health and should not be penetrated with harmful substances.

About www.cosmeticanalysis.com :

With many unique selling points, the manufacturer-neutral consumer protection portal "Kosmetikanalyse" is considered the world's leading knowledge database on cosmetic products. Using the neutrally rated ingredients database, members can analyse as many products as they like. More than 12,000 technical citations from over 100 technical publications provide the basis for more than 34,000 evaluated substance properties, which form the evaluation basis for more than 9,700 ingredients.

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