Opinion of the Scientific Committee on Consumer safety (SCCS) - Opinion on Ethylzingerone - 'Hydroxyethoxyphenyl Butanone' (HEPB) - Cosmetics Europe No P98-CAS No 569646-79-3-Submission II (eye irritation)

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Commentary

**Opinion of the Scientific Committee on Consumer Safety (SCCS) – Opinion on Ethylzingerone - ‘Hydroxyethoxyphenyl Butanone’ (HEPB) - Cosmetics Europe No P98 - CAS No 569646-79-3 - Submission II (eye irritation)**

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**A R T I C L E I N F O**

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**A B S T R A C T**

Based on the new information provided by the Applicant, the SCCS considers the use of Hydroxyethoxyphenyl Butanone (HEPB) as a cosmetic preservative in rinse-off, oral care and leave-on cosmetic products with a maximum concentration of 0.7% safe with regard to eye irritation.

1. Opinion to be cited as


Ethylzingerone with INCI name ‘Hydroxyethoxyphenyl Butanone’ (HEPB) Cosmetics Europe No P98 - CAS No 569646-79-3 is a cosmetic ingredient not regulated under Cosmetic Regulation No 1223/2009 with the function as skin conditioning agent.

In September 2015, the Commission’ services received a dossier from industry to support the safe use of Hydroxyethoxyphenyl Butanone (HEPB) when used as preservative in rinse-off, oral care and leave-on cosmetic products. In its corresponding opinion, SCCS/1582/
16, the SCCS concluded that “Based on the information provided by the applicant, a maximum concentration of 0.7% of Hydroxyethoxyphenyl Butanone (HEPB) as a cosmetic preservative in rinse-off, oral care and leave-on cosmetic products can be considered safe.” Additionally, the SCCS expressed concerns that “More evidence would be needed to exclude eye irritation.”

With the current submission II, received in September 2018, the applicant provides additional data on eye irritation to address the above concern of the SCCS and to support the safe use of Hydroxyethoxyphenyl Butanone (HEPB) as a preservative to concentration of up to 0.7%.

Based on the new information provided by the Applicant, the SCCS considers the use of Hydroxyethoxyphenyl Butanone (HEPB) as a cosmetic preservative in rinse-off, oral care and leave-on cosmetic products with a maximum concentration of 0.7% safe with regard to eye irritation.


Declaration of interests

The authors declare that they have no known competing financial interests or personal relationships that could have appeared to influence the work reported in this paper.

The authors declare the following financial interests/personal relationships which may be considered as potential competing interests: