



## EUROPEAN COMMISSION

Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

Consumer, Environmental and Health Technologies  
**Health Technology and Cosmetics**

### SCIENTIFIC COMMITTEE ON CONSUMER SAFETY (SCCS)

#### **Request for a scientific opinion on Ethylzingerone with INCI name ‘Hydroxyethoxyphenyl Butanone’ (HEPB) - Cosmetics Europe No P98 - CAS No 569646-79-3 - Submission II – Eye irritation**

**Commission Department requesting the Opinion:** Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

#### **1. Background**

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%.

#### **2. Terms of reference**

*In light of the new studies provided, does the SCCS consider the use of Hydroxyethoxyphenyl Butanone (HEPB) safe with regard to eye irritation, when used as preservative in rinse-off, oral care and leave-on cosmetic products with a maximum concentration of 0.7%?*

**3. Deadline:** February 2019

#### **4. Supporting documents:**

1. Cosmetic Europe’s Dossier (Submission II) on Hydroxyethoxyphenyl Butanone (HEPB) Cosmetics Europe No P98- September 2018
2. Folder Reference.zip

The SCCS approved this mandate at the plenary meeting on 24-25 October 2018.