

## SCIENTIFIC COMMITTEE ON CONSUMER PRODUCTS

**Request for a scientific opinion: Benzophenone-3 (CAS 131-57-7) Submission II. S38**

### 1. Background

Submission I on the UV-filter Benzophenone-3 or Oxybenzone (INN) with the chemical name 2-hydroxy-4-methoxybenzophenone was submitted by COLIPA<sup>1</sup> in December 2005.

SCCP adopted at its 10<sup>th</sup> plenary meeting on 19 of December 2006 an opinion (SCCP/1069/06) on Benzophenone-3 with the conclusion:

*"It is the opinion of the SCCP that insufficient data are presented to calculate the Margin of Safety of Benzophenone-3 under the proposed conditions of use.*

*The following additional information is required:*

*- A dermal absorption study with Benzophenone-3 under its in-use concentrations (up to 10%) according to OECD Guideline 428 combined with SCCP/0970/06.*

*These data are requested before end of March 2007."*

The substance is currently regulated in the Cosmetics Directive in Annex VII, part 1 ("List of permitted UV filters which cosmetic products may contain") in a concentration up to maximum 10%. The regulation demands a warning on the label "contains oxybenzone" due to the photo-allergenic potential of substance.

By the current dossier, submitted in December 2007, the applicants apply for a maximum allowed concentration up to 6%.

### Request to the SCCP

- 1. Does the SCCP consider Benzophenone-3 safe for use as an UV-filter in cosmetic products in a concentration up to 6.0% taken into account the scientific data provided?*
- 2. And/or does the SCCP have any further scientific concerns with regard to the use of Benzophenone-3 as a UV-filter in cosmetic products?*

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<sup>1</sup> COLIPA - European Cosmetics Toiletry and Perfumery Association