

## SCIENTIFIC COMMITTEE ON CONSUMER SAFETY (SCCS)

**Request for a scientific opinion:** Submission III on the hair dye Basic Blue 99 (COLIPA C059) (CAS 68123-13-7)

### 1. Background

Submission I and II for the hair dye Basic Blue 99 (INCI) (CAS 68123-13-7) (COLIPA No C059) with the chemical name 3-[(4-amino-6-bromo-5,8-dihydro-1-hydroxy-8-imino-5-oxo-2-naphthalenyl)amino]-N,N,N-trimethyl benzenaminium chloride were transmitted in August 1992 and March 2006 respectively by COLIPA.

Basic Blue 99 is a direct hair dye substance in hair dye formulations with a concentration on-head of maximum 1.0%. Following Submission II, in September 2011 the Scientific Committee for Consumer Safety (SCCS) concluded that:

*"Basic Blue 99 is a mixture of 23-32 substances of varying concentrations as demonstrated by the HPLC analysis of two batches RS2798801 and 74/75. (Figures 1-3)*

*Due to the highly variable composition of Basic Blue 99 in these batches, the safety of Basic Blue 99 cannot be evaluated."* (SCCS/1437/11)<sup>1</sup>

Based on these conclusions, in July 2014 EFFCI<sup>2</sup> has provided new analytical data (Submission III) on the batches presented by COLIPA in the previous submissions, and on other more recent batches.

### 2. Terms of reference

- (1) *In light of the new data provided, does the SCCS consider Basic Blue 99 (C059) safe as direct hair dye substance in hair dye formulations with a concentration on-head of maximum 1.0%?*
- (2) *Does the SCCS have any further scientific concerns with regard to the use of Basic Blue 99 (C059) in cosmetic products?*

### 3. Deadline:

### 4. Supporting documents

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<sup>1</sup> [http://ec.europa.eu/health/scientific\\_committees/consumer\\_safety/docs/sccs\\_o\\_068.pdf](http://ec.europa.eu/health/scientific_committees/consumer_safety/docs/sccs_o_068.pdf)

<sup>2</sup> The European Federation for Cosmetic Ingredients

1. Dossier of hair dye C059\_ batch 74/75. EFfCI May 2013
2. Dossier of hair dye C059\_ batch RS27988101. EFfCI May 2013
3. Dossier of hair dye C059\_ batches 125-140- 0106106- 0107664. EFfCI May 2013

**Annex**

Submission summary