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)

Based on these conclusions, in July 2014 EFfCI 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

1 http://ec.europa.eu/health/scientific_committees/consumer_safety/docs/sccs_o_068.pdf

2 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