

## SCIENTIFIC COMMITTEE ON CONSUMER SAFETY

### Request for a scientific opinion: Submission V on hair dye Basic Brown 17 (B007) CAS No 68391-32-2 and EC No 269-944-0

#### 1. Background

Submission I, II, III and IV for Basic Brown 17 (B007) with the chemical name 8-[(4-Amino-3-nitrophenyl)azo]-7-hydroxy-N,N,N-trimethyl-2-naphthalenaminium chloride (EC 269-944-0 and CAS 68391-32-2) and with the CAS 3070871-30-0 for the free base, was submitted respectively in 1992, in 2002, in 2006 and in 2010 by Cosmetics Europe<sup>1</sup>.

The SCCS has evaluated the safety of Basic Brown 17 (B007) several times.

The first scientific opinion (SCCP/0683/04) was adopted by the Scientific Committee on Consumer Products (SCCP) in December 2004.

The second scientific opinion (SCCP/1173/08) was adopted 30<sup>th</sup> September 2008.

The last scientific opinion (SCCS/1448/11, revision of 26/27 June 2012) on the use of the hair dyeing ingredient Basic Brown 17 (B007) was adopted by the Scientific Committee on Consumer Safety (SCCS) with the following conclusion:

*The SCCS is of the opinion that the information submitted is insufficient to allow a final risk assessment to be carried out. Before any further consideration, the following information must be submitted:*

- *a proper chemical specification of Basic Brown 17 with respect to its purity and impurities;*
- *data on the stability of Basic Brown 17 in the test solutions and in typical hair dye formulations;*
- *additional studies to exclude a genotoxic potential of Basic Brown 17.*

The current submission V on the substance Basic Brown 17 is aimed to provide the requested information including two conducted in vitro genotoxicity assays. Basic Brown 17 is used in non-oxidative hair dye formulations in a concentration up to 2.0%.

#### 2. Terms of reference

1. *Does SCCS consider Basic Brown 17 safe for use in non-oxidative hair dyes with a concentration of maximum 2.0% taken into account the scientific data provided?*
2. *And/or does the SCCS recommend any further restrictions with regard to the use of Basic Brown 17 in non-oxidative hair dye formulations?*

#### Deadline: