

## SCIENTIFIC COMMITTEE ON CONSUMER SAFETY

### Request for a scientific opinion: Submission IV on Hair Dye Disperse Red 17 (CAS n. 3179-89-3), B5

#### 1. Background

Submission I for Disperse Red 17 (CAS n. 3179-89-3), B5, with the chemical name 1-(4'-Nitrophenylazo)-2-methyl-4-bis-( $\beta$ -hydroxyethyl)aminobenzene, was submitted in December 1998 by COLIPA.

Submission II was submitted by Colipa in November 2001.

Submission III was submitted by Colipa in July 2005.

The Scientific Committee on Consumer Product (SCCP) adopted at its 18th plenary meeting of December 2008 the opinion (SCCP/1161/08) with the following conclusion:

*The SCCP is of the opinion that the safety of Disperse Red 17 cannot be assessed based on the data submitted. Before any further consideration, an additional in vivo mutagenicity test should be performed to exclude the gene mutation potential of Disperse Red 17. The stability of Disperse Red 17 in oxidative hair dye formulations has not been demonstrated.*

*A sensitising potential of Disperse Red 17 could not be excluded.*

Submission IV for Disperse Red 17 was submitted by Cosmetics Europe in May 2013. According to the applicant the attached submission IV provides the toxicological study as well as information related to the chemical composition and stability of disperse Red 17, (CAS n. 3179-89-3), B5.

#### 2. Terms of reference

1. *Does the SCCS consider Disperse Red 17 safe for use as an ingredient in non-oxidative hair dye formulations with a concentration on the scalp of maximum 0,2 % taken into account the scientific data provided?*
2. *Does the SCCS consider Disperse Red 17 safe for consumers, when used as an ingredient in oxidative hair dye formulations with a concentration on the scalp of maximum 2.0% taken into account the scientific data provided?*
3. *And/or does the SCCS recommend any restrictions with regard to the use of Disperse Red 17 in oxidative and non-oxidative hair dye formulations (e.g. max conc. in the finish cosmetic product, dilution ratio with hydrogen peroxide, warning)?*

**Deadline:**