

SCIENTIFIC COMMITTEE ON CONSUMER PRODUCTS (SCCP)

Request for a scientific opinion: Acid Red 92 (CAS 18472-87-2) submission II (C053)

1. Background

Submission I for Acid Red 92 with the chemical name Fluorescein, 2',4',5',7'-tetrabromo-4,5,6,7-tetrachloro disodium salt was submitted in September 2003 by COLIPA¹.

The Scientific Committee on Consumer Products and Non Food Products intended for Consumers (SCCNFP) adopted on 23rd April 2004 the opinion (SCCNFP/0788/04) with the conclusion, that *“the information submitted is inadequate to assess the safe use of the substance as a hair dye ingredient, either as an oxidative or semi-permanent. Before any further consideration, the following information is required:*

- * *complete physico-chemical characterisation of the test substances used;*
- * *percutaneous absorption study in accordance with the SCCNFP Notes of Guidance;*
- * *data on the genotoxicity/mutagenicity following the relevant SCCNFP-opinions and in accordance with the Notes of Guidance”.*

Acid Red 92 is currently regulated as colorant CI 45410 allowed in all cosmetic products. Permitted is also the insoluble barium, strontium and zirconium lakes, salts and pigments of this colorant. There is a limitation of 1% on the content of 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid and of 2% on the content of 2-(bromo-6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid).

According to the current submission II, the Acid Red 92 is used as a direct dye in oxidative hair dye formulations at a maximum concentration of 2%. Acid Red 92 is also proposed to be used a in semi-permanent hair dye formulations at a maximum concentration of 0.4% in the finished cosmetic product.

2. Terms of reference

1. *Does the Scientific Committee on Consumer Products (SCCP) consider Acid Red 92 safe for use in oxidative hair dye formulations with a maximum concentration in the formulation of 2% taken into account the scientific data provided?*
2. *Does the SCCP consider Acid Red 92 safe for use in non-oxidative hair dye formulations with a maximum concentration in the formulation of 0.4% taken into account the scientific data provided?*
3. *Does the SCCP consider the mentioned purity criteria for Acid red 92 as colorant CI 45410 relevant or, if not, in which direction should they be modified?*

3. Deadline

¹ COLIPA - European Cosmetics Toiletry and Perfumery Association

December 2007.