

SCIENTIFIC COMMITTEE ON CONSUMER PRODUCTS (SCCP)

Request for a scientific opinion: *p*-Aminophenol (CAS 123-30-8) submission VI (A016)

1. Background

Submission I for *p*-Aminophenol has been submitted in August 1980 by COLIPA^{1,2}.

Submission II for this substance has been submitted in June 1985 by COLIPA². Submission III for this substance has been submitted in March 1987 by COLIPA².

Submission IV and V for this substance has been submitted in July 2001 by COLIPA².

p-Aminophenol is classified as a mutagen category 3 substance and is regulated by the Cosmetics Directive (76/768/EC), Annex III, Part 1 under entry 8 on the List of substances, which cosmetic products must not contain except subject to restrictions and conditions laid down.

The Scientific Committee on Consumer Products (SCCP) adopted at its 3rd plenary meeting the 15 of March 2005 the opinion (SCCP/0867/05) with the conclusion that:

“The SCCP is of the opinion that the information submitted is inadequate to assess the safe use of the substance. Before any further consideration, the following information is required:

- *adequate analytical characterisation as well as the physico-chemical profile, including information on solubility, purity and impurities;*
- *data on the genotoxicity/mutagenicity following the relevant SCCNFP opinions and in accordance with the Notes of Guidance.”*

Submission VI for this substance has been submitted by COLIPA in July 2005. Complete physical/chemical dossiers have been submitted. *p*-Aminophenol is a hair dye precursor. It is incorporated in oxidative hair colouring formulations at a maximum concentration of 1.8%, and is typically mixed in 1:1 ratio with an oxidative agent thereby reaching a concentration of 0.9% for in use application.

Submission VI presents updated scientific data on the above mentioned substance in line with the second step of the strategy for the evaluation of hair dyes (<http://europa.eu.int/comm/enterprise/cosmetics/doc/hairdyestrategyinternet.pdf>) within the framework of the Cosmetics Directive 76/768/EEC.

2. Terms of reference

1. *Does the SCCP consider p-Aminophenol safe for use as an oxidative hair dyes with an on-head concentration of maximum 0.9 % taken into account the scientific data provided?*

¹ COLIPA - European Cosmetics Toiletry and Perfumery Association

² According to records of COLIPA.

2. *Does the SCCP recommend any further restrictions with regard to the use of p-Aminophenol in oxidative hair dye formulations?*

3. Deadline

June 2006.