

## SCIENTIFIC COMMITTEE ON CONSUMER PRODUCTS (SCCP)

**Request for a scientific opinion:**     **5-amino-6-chloro-o-cresol (CAS 84540-50-1) or its hydrochloride salt (CAS 80419-48-3) submission II (A094)**

### 1. Background

Submission I for 5-amino-6-chloro-o-cresol was submitted in February 1993 by COLIPA<sup>1</sup>.

The Scientific Committee on Consumer Products and Non-Food Products intended for Consumers (SCCNFP) adopted at 25<sup>th</sup> plenary meeting of 20 October 2003 the opinion (SCCNFP/0732/03) with 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:*”

- \* *Complete chemical characterisation (purity and impurities) of all batches of the test material; Log P<sub>ow</sub>, solubility in relevant solvents including the receptor fluid used for percutaneous absorption study, stability of the test material in test solutions and hair dye formulations.*
- \* *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”.*

According to the current submission II, submitted by COLIPA in July 2005, 5-amino-6-chloro-o-cresol or its hydrochloride salt are used as precursors for dyeing products. The final concentration can be up to 2.0% (calculated for the free base).

Submission II 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 Scientific Committee on Consumer Products (SCCP) consider 5-amino-6-chloro-o-cresol safe for use in any hair dye formulation with a concentration on the scalp of maximum 2.0% taking into account the scientific data provided?*
2. *Does the SCCP recommend any restrictions with regard to the use of 5-amino-6-chloro-o-cresol in any hair dye formulations?*

### 3. Deadline

June 2006.

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<sup>1</sup> COLIPA - European Cosmetics Toiletry and Perfumery Association