

SCIENTIFIC COMMITTEE ON CONSUMER SAFETY (SCCS)

Request for a scientific opinion: 2,5,6-Triamino-4-pyrimidinol sulfate (CAS 1603-02-7) (A143). Submission III

1. Background

Submission I and II for the hair dye 2,5,6-Triamino-4-pyrimidinol sulfate (CAS 1603-02-7) was submitted in October 1999 and July 2005 respectively by COLIPA¹.

The hair dye 2,5,6-Triamino-4-Pyrimidinol Sulfate is an oxidative hair colouring agent used at an on-head concentrations of up to 0.5 %.

In September 2008, the Scientific Committee on Consumer Products (SCCP) adopted an opinion on the hair dye 2,5,6 Triamino-4-pyrimidinol sulphate concluding that:

"... the safe use of 2,5,6-triamino-4-pyrimidinol sulfate as an ingredient in oxidative hair dye formulations at a maximum concentration of 0.5% on the head cannot be assessed. The potential for induction of gene mutations has to be clarified.

Furthermore, studies on genotoxicity/mutagenicity in finished hair dye formulations should be undertaken following the relevant SCCNFP/SCCP opinions and in accordance with its Notes of Guidance.

A skin sensitising potential of 2,5,6-triamino-4-pyrimidinol sulfate cannot be excluded." (SCCP/1122/07)¹

COLIPA has transmitted the attached submission III that provides new information and scientific results of a newly conducted HPRT assay for mammalian gene mutation.

2. Terms of reference

(1) *In light of the new data provided, does SCCS consider 2,5,6-Triamino-4-pyrimidinol sulfate as safe for use as an oxidative hair with an on-head concentration of 0.5%?*

(2) *Does the SCCS have any further scientific concerns with regard to the use of 2,5,6-Triamino-4-pyrimidinol sulfate in cosmetic products?*

3. Deadline:

4. Supporting documents

1. Submission III on 2,5,6-Triamino-4-pyrimidinol sulfate (A143)

¹ http://ec.europa.eu/health/ph_risk/committees/04_sccp/docs/sccp_o_144.pdf

2. Studies folder "Submission IIIAugust2011"

Annex

Submission summary