

## SCIENTIFIC COMMITTEE ON CONSUMER SAFETY (SCCS)

### Request for a scientific opinion: HC Red No. 3 (CAS 2871-01-4) submission III (B050).

#### 1. Background

Submission I for HC Red No. 3 chemical name 2-[(4-Amino-2-nitrophenyl) amino] ethanol has been submitted in March 2003 by COLIPA<sup>1</sup>.

Submission II for HC Red No. 3 was submitted by COLIPA in July 2005.

The Scientific Committee on Consumer Safety expressed its opinion (SCCS/1293/10) with the following conclusions:

*Based on the data provided, the SCCS is of the opinion that the use of HC Red n° 3 as a non-oxidative hair dye with a maximum on-head concentration of 3.0% does not pose a risk to the health of the consumer, apart from its sensitising potential.*

*HC Red n° 3 is an extreme contact sensitizer in the GPMT and strong sensitizer in the LLNA. HC Red n° 3 is a secondary amine, and thus prone to nitrosation. It should not be used in combination with nitrosating substances. The nitrosamine content should be < 50 ppb.*

Industry now also requests the possibility to use this ingredient in oxidative colouring products.

The information, including data on dermal penetration and stability under oxidative use conditions, are subject of the submission III.

#### 2. Terms of reference

1. *Does the SCCS consider HC Red No. 3 safe for use as oxidative hair dye with a concentration on-head of maximum 0.45 % taking into account the scientific data provided?*
2. *And/or does the SCCS recommend any further restrictions with regard to the use of HC Red No. 3 in oxidative hair dye formulations?*

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