

## SCIENTIFIC COMMITTEE ON CONSUMER PRODUCTS (SCCP)

### Request for a scientific opinion: **Basic Orange 31 (CAS 97404-02-9). Submission II (B118)**

#### 1. Background

Based on submission I the Scientific Committee on Cosmetic Products and Non-Food Products intended for Consumers (SCCNFP) adopted at its 25<sup>th</sup> plenary meeting on 20 October 2003 its opinion (SCCNFP/0736/03) on Basic Orange 31 with the chemical name 2-[(4-aminophenyl)azo]-1,3-dimethyl-1H-imidazolium chloride. According to this opinion further information is needed on:

- *All impurities*
- *The stability of the test material in the test preparations and in the hair dye formulations*
- *A percutaneous absorption study in accordance with the Notes of Guidance, if used in an oxidising environment*
- *Data on the genotoxicity/mutagenicity following the relevant SCCNFP opinions and in accordance with the Notes of Guidance*

Submission II was submitted in July 2005. According to this submission Basic Orange 31 is a hair dyeing ingredient intended be used in direct (non-oxidative) hair dyes at 1% concentration and is also used at 1% in oxidative hair dye formulations, which after mixing in a 1:1 ratio with hydrogen peroxide just prior to use corresponds to a concentration of 0.5% upon application. The applied hair dye formulations are rinsed/washed off after about 30 minutes and the normal frequency of application being about once per month.

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 Basic Orange 31 to be safe for use in non-oxidative and oxidative hair dye formulations taken into account the scientific data provided?*
2. *Does the SCCP recommend any restrictions with regard to the use of Basic Orange 31 in non-oxidative and oxidative hair dyes formulations?*

#### 3. Deadline

December 2006.