SCIENTIFIC COMMITTEE ON CONSUMER SAFETY (SCCS)

Request for a scientific opinion on the hair dye Acid Yellow 3 [mixture of the disodium salts of the mono- and disulfonic acids of 2-(2-quinolyl)-1H-indene-1,3(2H)-dione] (CAS No 8004-92-0, EC No 305-897-5) Submission II

Commission Department requesting the Opinion: Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs

1. Background

The substance with the INCI name ‘Acid Yellow 3’ (CI 47005) and chemical name ‘1H-Indene-1,3(2H)-dione, 2-(2-quinolinyl)-, sulfonated, sodium salts’ is listed under entry 82 of Annex IV to the Cosmetics Regulation (EC) No. 1223/2009 and therefore it is allowed for use as a colorant in cosmetic products.

Acid Yellow 3 [mixture of the disodium salts of the mono- and disulfonic acids of 2-(2-quinolyl)-1H-indene-1,3(2H)-dione] is intended to be used in non-oxidative hair colouring products up to a maximum on-head concentration of 0.5 %.

In 2004, the Scientific Committee on Cosmetic and Non-food products (SCCNFP) concluded that the use of Acid Yellow 3 as a hair dye ingredient is deemed acceptable provided that the risk evaluation undertaken for the dietary use of this colouring agent has been based upon sound analysis of appropriate studies. In addition, among other remarks, the SCCNFP stated that the identity of the substance was unclear and recommended that a re-evaluation of the Acceptable Daily Intake (ADI) for this food colour should be performed.

2. Terms of reference

- In light of the data provided, does the SCCS consider Acid Yellow 3, safe when used in non-oxidative hair colouring products up to a maximum on-head concentration of 0.5 %?

- Does the SCCS have any further scientific concerns with regard to the use of Acid Yellow 3 in cosmetic products?
3. **New Deadline:** June 2021

The extension of 6 months has been agreed by mandating DG during plenary meeting 9-10 June 2020 due to an SCCS request for new study sent to the Applicant.

4. **Supporting documents:**

Submission II to the Scientific Committee on Consumer Products ‘Mixture of the disodium salts of the mono- and disulfonic acids of 2-(2-quinolyl)-1H-indene-1,3(2H)-dione’ by Cosmetics Europe February 2020.

The SCCS approved this mandate by written procedure on 16 March 2020.