Request for a scientific opinion:

Trimethylbenzoyl diphenylphosphine oxide (TPO) CAS 75980-60-8 Submission 1

1. Background

Trimethylbenzoyl diphenylphosphine oxide (TPO) CAS 75980-60-8 is used in limited concentration for nail modelling products. This ingredient is not regulated under Cosmetic Regulation n. 1223/2009.

Trimethylbenzoyl diphenylphosphine oxide (TPO, CAS 75980-60-8) was classified as CMR2 (fertility) according to the Commission Regulation (EU) No. 618/2012 of 10 July 2012 amending for the purposes of its adaptation to technical and scientific progress the Regulation (EC) No. 1272/2008. As a consequence, TPO would be prohibited as cosmetic ingredient by December 2013 according to Regulation (EC) No. 1223/2009 of the European parliament and the Council of 30 November 2009 on cosmetic products.

However, Article 15 of the Regulation (EC) No. 1223/2009 (recast of the so-called Cosmetics Directive) states that 'The use in cosmetic products of substances classified as CMR substances, of category 2, under Part 3 of Annex VI to Regulation (EC) No 1272/2008 shall be prohibited. However, a substance classified in category 2 may be used in cosmetic products where the substance has been evaluated by the SCCS and found safe for use in cosmetic products. To these ends the Commission shall adopt the necessary measures in accordance with the regulatory procedure with scrutiny referred to in Article 32(3) of this Regulation'

In September 2013 the Commission has received a dossier by Cosmetics Europe on the safety assessment of Trimethylbenzoyl diphenylphosphine oxide (TPO). This submission is intended to demonstrate the safety of the ingredient when used as a key processing aid in topically applied artificial nail systems.

2. Terms of reference

1. In view of the above, and taking into account the scientific data provided, SCCS is requested to give its opinion on the safety of Trimethylbenzoyl diphenylphosphine oxide (TPO) when used as a nail modelling product at a concentration of at maximum 5.0%.

2. SCCS is requested to address any further scientific concerns with regard to the use of Trimethylbenzoyl diphenylphosphine oxide (TPO) in cosmetic products.

Deadline: March 2014

1-http://clp-inventory.echa.europa.eu/
Annex:

Dossier on the safety of Trimethylbenzoyl diphenylphosphine oxide (TPO) CAS 75980-60-8 submitted by Cosmetics Europe in September 2013

1-htp://clp-inventory.echa.europa.eu/