

Commission Regulation (EU) No 1004/2014 of 18 September 2014 amending Annex V to Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products (Text with EEA relevance)

COMMISSION REGULATION (EU) No 1004/2014

of 18 September 2014

amending Annex V to Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EC) No 1223/2009 of the European Parliament and of the Council of 30 November 2009 on cosmetic products<sup>(1)</sup>, and in particular Article 31(1) thereof,

Whereas:

- (1) Parabens are regulated as preservatives in entry 12 of Annex V to Regulation (EC) No 1223/2009 on cosmetic products under the denomination 4-hydroxybenzoic acid and its salts and esters, with a maximum concentration of 0,4 % for single ester and 0,8 % for mixtures of esters.
- (2) The Scientific Committee on Consumer Safety (SCCS), established pursuant to Commission Decision 2008/721/EC<sup>(2)</sup>, adopted an opinion on parabens in December 2010<sup>(3)</sup>. This opinion was followed by a clarification of October 2011<sup>(4)</sup> in response to a unilateral decision by Denmark to ban propylparaben and butylparaben, their isoforms and their salts in cosmetic products for children under three years of age based on those substances' potential endocrine activity, taken in accordance with Article 12 of Council Directive 76/768/EEC<sup>(5)</sup>. The conclusions of 2010 and 2011 were confirmed by the SCCS in an additional opinion of May 2013<sup>(6)</sup>, which the Commission had requested in light of a new study on the reprotoxicity of propylparaben.
- (3) In the above-mentioned opinions, which concerned all the long-chain parabens, the SCCS confirmed that methylparaben and ethylparaben are safe at the maximum authorized concentrations.
- (4) Isopropylparaben, isobutylparaben, phenylparaben, benzylparaben and pentylparaben were banned by Commission Regulation (EU) No 358/2014<sup>(7)</sup>.
- (5) The SCCS concluded that the use of butylparaben and propylparaben as preservatives in finished cosmetic products is safe to the consumer, as long as the sum of their individual concentrations does not exceed 0,19 % (as esters).
- (6) For general cosmetic products containing butylparaben and propylparaben, excluding specific products for the nappy area, the SCCS concluded that there was no safety

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*Changes to legislation: There are currently no known outstanding effects for the Commission Regulation (EU) No 1004/2014. (See end of Document for details)*

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concern for children of any age group as the margin of safety was based on very conservative assumptions, with regards to both toxicity and exposure.

- (7) However, the SCCS maintained that concerning butylparaben and propylparaben present in leave-on cosmetic products designed for application on the nappy area of children below the age of six months, a risk could not be excluded in the light of both immature metabolism of such children and the possibility of damaged skin in the nappy area. Based on a worst case assumption of exposure, safety concerns might be raised.
- (8) No concerns were raised on the safety of 4-Hydroxybenzoic acid and its salts (calcium paraben, sodium paraben, potassium paraben).
- (9) The Commission considers that the continued use of butylparaben and propylparaben under the current conditions may constitute a potential risk for human health. It therefore considers that the conditions for their use should be aligned with the recommendations of the SCCS.
- (10) For reasons of consistency with the current entry 12 of Annex V to Regulation (EC) No 1223/2009, the recommended maximum concentration of 0,19 % as esters for the substances listed in entry 12a should be converted to be expressed into its equivalent as acid, 0,14 %. In addition, the sodium and potassium salts of butyl and propylparabens should be submitted to the same conditions of use as butyl and propylparabens themselves, given that the SCCS never reported a different behaviour (in the chemistry or toxicity) of the salts compared to the esters in any of its previous opinions.
- (11) In the absence of any indication to the contrary from the SCCS, the maximum concentration of 0,8 % for the sum of all parabens contained in a cosmetic product already foreseen by entry 12 of Annex V to Regulation (EC) No 1223/2009 should be maintained.
- (12) In light of the concerns raised by the SCCS regarding the use of parabens in leave-on cosmetic products designed for application on the nappy area of children under the age of six months, and for practical reasons linked to the fact that products for infants are usually marketed for children under three years, butylparaben and propylparaben should be prohibited in leave-on cosmetic products designed for application on the nappy area of children below three years.
- (13) Regulation (EC) No 1223/2009 should therefore be amended accordingly.
- (14) The application of the above-mentioned restrictions should be deferred to allow the industry to make the necessary adjustments to product formulations. In particular, undertakings should be granted six months to place on the market compliant products, and twelve months to withdraw from the market non-compliant products after the entry into force of this Regulation.
- (15) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Cosmetic Products,

HAS ADOPTED THIS REGULATION:

**Changes to legislation:** There are currently no known outstanding effects for the  
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*Article 1*

Annex V to Regulation (EC) No 1223/2009 is amended in accordance with the Annex to this Regulation.

*Article 2*

From 16 April 2015 only cosmetic products which comply with this Regulation shall be placed on the Union market.

From 16 October 2015 only cosmetic products which comply with this Regulation shall be made available on the Union market.

*Article 3*

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

It shall apply from 16 April 2015.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 18 September 2014.

*For the Commission*

*The President*

José Manuel BARROSO

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## ANNEX

Annex V to Regulation (EC) No 1223/2009 is amended as follows:

- (1) entry 12 is replaced by the following:

Reference number	Substance Identification				Conditions			Wording of conditions of use and warnings
	Chemical name/ INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
'12	4-Hydroxybenzoic acid and its Methyl- and Ethyl-esters, and their salts	4-Hydroxybenzoic acid methylparaben potassium ethylparaben potassium paraben sodium methylparaben sodium ethylparaben ethylparaben sodium paraben potassium methylparaben calcium paraben	99-76-3 99-76-3 36457-1925 45782-0824 5026-62-02 35285-6828 120-47-8 114-63-6 26112-0727 6059-4427	202-804-9 202-785-7 203-048-1 240-830-2 025-714-1 282-487-6 204-399-4 204-051-1 227-464-2 204-235-4		0,4 % (as acid) for single ester 0,8 % (as acid) for mixtures of esters'		

- (2) entry 12a is inserted:

Reference number	Substance Identification				Conditions			Wording of conditions of use and warnings
	Chemical name/ INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, Body parts	Maximum concentration in ready for use preparation	Other	
a	b	c	d	e	f	g	h	i
'12a	Butyl 4-hydroxybenzoate and its salts	Butylparaben propylparaben sodium propylparaben sodium butylparaben	04126-8 94113-3 35285-6925 36457-2023 38566-9428 8430-1623	202-318-7 202-307-7 202-488-1 203-049-7 204-009-1 204-597-5		0,14 % (as acid) for the sum of the	Not to be used in leave-on products	For leave-on products designed for

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Propyl 4- hydroxy and its salts	potassium butylparaben potassium propylparaben		individual concentrations 0,8 % (as acid) for mixtures of substances mentioned in entry 12 and 12a, where the sum of the individual concentrations of butyl- and propylparaben and their salts does not exceed 0,14 %	designed for application on the nappy area of children three years of age.	children under three years of age: “Do not use on the nappy area”
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- (1) [OJ L 342, 22.12.2009, p. 59.](#)
- (2) Commission Decision 2008/721/EC of 5 September 2008 setting up an advisory structure of Scientific Committees and experts in the field of consumer safety, public health and the environment and repealing Decision 2004/210/EC ([OJ L 241, 10.9.2008, p. 21](#)).
- (3) SCCS/1348/10 Revision 22 March 2011.
- (4) SCCS/1446/11.
- (5) Council Directive 76/768/EEC of 27 July 1976 on the approximation of the laws of the Member States relating to cosmetic products ([OJ L 262, 27.9.1976, p. 169](#)).
- (6) SCCS/1514/13.
- (7) Commission Regulation (EU) No 358/2014 of 9 April 2014 amending Annexes II and V to Regulation (EC) No 1223/2009 of the European Parliament and of the Council on cosmetic products ([OJ L 107, 10.4.2014, p. 5](#)).

**Changes to legislation:**

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