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(Non-legislative acts)

# REGULATIONS

#### COMMISSION REGULATION (EU) 2023/1545

### of 26 July 2023

amending Regulation (EC) No 1223/2009 of the European Parliament and of the Council as regards labelling of fragrance allergens in 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) Fragrance substances are organic compounds with characteristic, usually pleasant, odours. They are widely used in perfumes and other perfumed cosmetic products, but also in many other products such as detergents, fabric softeners and other household products.
- (2) Contact allergy is a life-long, altered specific reactivity in the human immune system. Upon re-exposure to a sufficient amount of an allergen, eczema (allergic contact dermatitis) may develop. When a person has already been sensitised to an allergen, a much lower concentration of it is sufficient to trigger symptoms of an allergy. The percentage of the population allergic to fragrance allergens in the Union can be estimated to 1-9 % (<sup>2</sup>).
- (3) Different measures aim to protect the whole population from acquiring fragrance allergies (primary prevention) and to protect sensitised individuals from developing allergy symptoms (secondary prevention).
- (4) For the purposes of primary prevention, a restriction of fragrance allergens may be sufficient. However, sensitised persons may develop symptoms when they are exposed to lower concentrations of an allergen than the maximum permitted levels. Therefore, as a measure of secondary prevention, it is important to provide information on the presence of individual fragrance allergens in cosmetic products so that sensitised persons can avoid contact with the substance to which they are allergic.
- (5) In accordance with Article 19(1), point (g), of Regulation (EC) No 1223/2009, a cosmetic product is to be made available on the Union market only where a list of ingredients is indicated on its packaging. Furthermore, that Article specifies that perfume and aromatic compositions and their raw material are to be referred to by the terms 'parfum' or 'aroma' in the list of ingredients and complemented by substances the mention of which is required under the column 'Other' in Annex III to that Regulation. Currently, 24 fragrance allergens listed in entries 45 and 67 to 92 of Annex III to Regulation (EC) No 1223/2009 are to be mentioned in the list of ingredients (individually labelled).

<sup>(&</sup>lt;sup>1</sup>) OJ L 342, 22.12.2009, p. 59.

<sup>(2)</sup> Impact assessment study on fragrance labelling on cosmetic products - Publications Office of the EU (europa.eu), p. 64.

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- (6) In response to the request of the Commission for an update of the list of individually labelled fragrance allergens, the Scientific Committee on Consumer Safety (SCCS) adopted an opinion at its plenary meeting of 26-27 June 2012 (<sup>3</sup>). It confirmed that the fragrance allergens listed in entries 45 and 67–92 of Annex III to Regulation (EC) No 1223/2009 are still relevant. Furthermore, it identified 56 additional fragrance allergens, which have clearly caused allergies in humans and which have currently no requirement of individual labelling.
- (7) In light of the SCCS opinion, it can be concluded that there is a potential risk to human health arising from the use of the additional fragrance allergens identified by the SCCS and that it is necessary to inform consumers about the presence of those fragrance allergens. Therefore, an obligation to individually label those fragrance allergens should be introduced in Annex III to Regulation (EC) No 1223/2009 when their concentration exceeds 0,001 % in leave-on products and 0,01 % in rinse-off products. Furthermore, fragrance substances, such as prehaptens and prohaptens, that can be transformed to known contact allergens via air oxidation or bioactivation should be treated as equivalent to fragrance allergens and be subject to the same restrictions and other regulatory requirements.
- (8) For reasons of consistency and clarity, it is also necessary to update certain existing entries for fragrance allergens in Annex III to Regulation (EC) No 1223/2009 by aligning common names of the substances to those of the latest version of the Common Ingredients Glossary referred to in Article 33 of that Regulation, and by grouping similar substances in one entry. Furthermore, when there are multiple common ingredient names for a substance, it should be set out in the individual labelling requirement which name is to be used in the list of ingredients referred to in Article 19(1), point (g), in order for the labelling to be streamlined and more consumer-friendly, as well as to facilitate the work of economic operators and national authorities.
- (9) For reasons of completeness and clarity, it is also necessary to update certain existing entries for fragrance allergens in Annex III to Regulation (EC) No 1223/2009 by adding isomers and by complementing and amending the respective CAS and EC numbers, thus facilitating the work of economic operators and national authorities.
- (10) As the updated list of fragrance allergens is likely to result in entries in Annex III to Regulation (EC) No 1223/2009 combining existing and new restrictions, it is necessary to provide that the economic operators should, on the one hand, continue to apply existing restrictions, and, on the other hand, be allowed a reasonable period of time to comply with new restrictions.
- (11) With regard to the new restrictions, economic operators should be allowed a reasonable period of time to adapt to them by making the adjustments to product formulations and containers that are necessary to ensure that only cosmetic products complying with the new requirements are placed on the market. Economic operators should also be allowed a reasonable period of time to withdraw from the market cosmetic products which do not comply with the new requirements and which were placed on the market before the new labelling provisions become applicable. Considering the relatively low and stable percentage of consumers developing allergic contact dermatitis, the large number of new fragrance allergens to be individually labelled and the significant number of cosmetic products concerned, the transition period should be 3 and 5 years, respectively.
- (12) The measures provided for in this Regulation are in accordance with the opinion of the Standing Committee on Cosmetic Products,

HAS ADOPTED THIS REGULATION:

#### Article 1

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

 <sup>(&</sup>lt;sup>3</sup>) SCCS (Scientific Committee on Consumer Safety), opinion on fragrance allergens in cosmetic products (SCCS/1459/11), 26-27 June 2012.

## Article 2

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

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

Done at Brussels, 26 July 2023.

For the Commission The President Ursula VON DER LEYEN

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Official Journal of the European Union

27.7.2023

## ANNEX

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

(1) entries 45, 46, 70, 73, 86, 88, 109, 114, 122, 124, 131, 133, 154, 157, 175, 196 and 324 are replaced by the following:

	Substance identifica	ation				Restrictions	W7 1º C
Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
b	с	d	e	f	g	h	i
Benzyl alcohol <sup>(6)</sup> (**)	Benzyl Alcohol	100-51-6	202-859-9			For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product. The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: -0,001% in leave-on products -0,011% in rinse-off products.	
6-Methylcou- marin (**)	6-Methyl Coumarin	92-48-8	202-158-8	Oral products	0,003 %	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
3,7-Dimethyl-2,6-oc- tadienal	Citral	5392-40-5	226-394-6			The presence of the substance or substances shall be indicated as 'Citral' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the	
ta-2,6-dienal (*) (Z)-3,7-dimethyloc-	Geranial Neral	141-27-5 106-26-3	205-476-5 203-379-2			substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
t (t (	b Benzyl alcohol <sup>(6)</sup> (**) 5-Methylcou- narin (**) 3,7-Dimethyl-2,6-oc- adienal E)-3,7-dimethyloc- a-2,6-dienal (*)	Chemical name/INN       Ingredients Glossary         b       c         Benzyl alcohol <sup>(6)</sup> (**)       Benzyl Alcohol         6-Methylcounarin (**)       6-Methyl Coumarin         6-Methylcounarin (**)       6-Methyl Coumarin         8,7-Dimethyl-2,6-oc-adienal       Citral         BE)-3,7-dimethyloc-a-2,6-dienal (*)       Geranial         Z)-3,7-dimethyloc-       Neral	Chemical name/INNIngredients GlossaryCAS numberbcdBenzyl alcohol <sup>(6)</sup> (**)Benzyl Alcohol100-51-6Benzyl alcohol <sup>(6)</sup> (**)Benzyl Alcohol92-48-86-Methylcounarin (**)6-Methyl Coumarin92-48-83,7-Dimethyl-2,6-oc- adienalCitral5392-40-5Benzyl Alcohol141-27-5Counarial141-27-5Counarial106-26-3	Chemical name/INNIngredients GlossaryCAS numberEC numberbcdeBenzyl alcohol <sup>(6)</sup> (**)Benzyl Alcohol100-51-6202-859-9Benzyl alcohol <sup>(6)</sup> (**)Benzyl Alcohol100-51-6202-859-95-Methylcou- narin (**)6-Methyl Coumarin92-48-8202-158-83,7-Dimethyl-2,6-oc- adienalCitral5392-40-5226-394-6Benzyl Alcohol141-27-5205-476-5a-2,6-dienal (*)Neral106-26-3203-379-2	Chemical hame/newIngredients GlossaryCAS humberFC humberbody partsbcdefBenzyl alcohol <sup>(6)</sup> (**)Benzyl Alcohol100-51-6202-859-95-Methylcou- narin (**)6-Methyl Coumarin92-48-8202-158-8Oral products6-Methyl- Coumarin92-48-8202-158-8Oral products8,7-Dimethyl-2,6-oc- adienalCitral5392-40-5226-394-6E)-3,7-dimethyloc- a-2,6-dienal (*)Geranial141-27-5205-476-5Z)-3,7-dimethyloc- NeralNeral106-26-3203-379-2	Chemical name/INNName of Common Ingredients GlossaryCAS numberEC numberProduct type, body partsconcentration in ready for use preparationbcdefgBenzyl alcohol <sup>(6)</sup> (**)Benzyl Alcohol100-51-6202-859-9Image: Constant on the second	Chemical name/INNName of Common Ingredients GlossaryCAS numberEC numberProduct type, body partsconcentration in ready for use preparationOtherbcdefghBenzyl alcohol <sup>(9)</sup> (**)Benzyl Alcohol100-51-6202-859-9Z02-859-9For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product. The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: - 0,001 % in leave-on products - 0,001 % in leave-on products5-Methylcou- narin (**)6-Methyl Coumarin92-48-8202-158-8Oral products0,003 %The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: - 0,001 % in leave-on products.3,7-Dimethyl-2,6-oc- adienalCitral5392-40-5226-394-6The presence of the substance or substances shall be indicated ar Citral in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances shall be indicated ar Citral in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances shall be indicated ar Citral in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: - 0,001 % in leave-on products3,7-Dimethyloc- a-2,6-dienal (*)Neral106-26-3203-379-2The presence of the substance sceeds: - 0,001 % in rinse-off products

73	Phenol, 2-methoxy- 4-(1-propenyl) (E)-2-methoxy- 4-(prop-1-enyl) phenol; (trans-Isoeugenol)	Isoeugenol	97-54-1 5932-68-3	202-590-7 227-678-2	<ul><li>(a) Oral products</li><li>(b) Other products</li></ul>	(b) 0,02 %	<ul> <li>(a) (b)</li> <li>The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:</li> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products.</li> </ul>
	(Z)-2-methoxy- 4-(prop-1-enyl) phenol; (cis-Isoeugenol)		5912-86-7	227-633-7			
86	Citronellol/ (±) 3,7-Dimethyl- 6-octen-1-ol	Citronellol	106-22-9/ 26489-01-0	203-375-0/ 247-737-6			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:
	(3R)-3,7-dimethy- loct-6-en-1-ol		1117-61-9	214-250-5			<ul> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products.</li> </ul>
	(3 <i>S</i> )-3,7-dimethy- loct-6-en-1-ol		7540-51-4	231-415-7			
88	1-methyl-4-prop- 1-en-2-yl- cyclohexene; dl-limonene (racemic); Dipentene (*)	Limonene	138-86-3/ 7705-14-8	205-341-0/ 231-732-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
	(R)-p- mentha-1,8-diene; (d-limonene)		5989-27-5	227-813-5			The peroxide value for each substance shall be less than 20 mmoles/L <sup>(15)</sup>
	(S)-p- mentha-1,8-diene; (l-limonene) (*)		5989-54-8	227-815-6			

109	Pinus mugo leaf and twig oil and extract (**)	Pinus Mugo Leaf Oil; Pinus Mugo Twig Leaf Extract; Pinus Mugo Twig Oil	90082-72-7	290-163-6	<ul> <li>The presence of the substance or substances shall be indicated as 'Pinus Mugo' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:</li> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products.</li> <li>The peroxide value shall be less than 10 mmoles/L<sup>(15)</sup></li> </ul>
114	<i>Pinus pumila</i> leaf and twig oil and extract (**)	Pinus Pumila Needle Extract; Pinus Pumila Twig Leaf Extract; Pinus Pumila Twig Leaf Oil	97676-05-6	307-681-6	The presence of the substance or substances shall be indicated as 'Pinus Pumila' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L <sup>(15)</sup>
122	Cedrus atlantica oil and extract (**)	Cedrus Atlantica Bark Extract; Cedrus Atlantica Bark Oil; Cedrus Atlantica Bark Water; Cedrus Atlantica Leaf Extract; Cedrus Atlantica Wood Extract; Cedrus Atlantica Wood Oil	92201-55-3/ 8023-85-6	295-985-9/ -	The presence of the substance or substances shall be indicated as 'Cedrus Atlantica Oil/ Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:         — 0,001 % in leave-on products         — 0,011 % in rinse-off products.         The peroxide value shall be less than 10 mmoles/L <sup>(15)</sup>

124	Turpentine gum ( <i>Pinus</i> spp.); Turpentine oil and rectified oil; Turpentine, steam distilled ( <i>Pinus</i> spp.) (**)	Turpentine	9005-90-7; 8006-64-2; 8052-14-0	232-688-5; 232-350-7;			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value for each substance shall be less than 10 mmoles/L <sup>(15)</sup>
131	p-Men- tha-1,3-diene (**)	Alpha-Terpinene	99-86-5	202-795-1			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L <sup>(15)</sup>
133	p-Mentha-1,4(8)- diene (**)	Terpinolene	586-62-9	209-578-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products The peroxide value shall be less than 10 mmoles/L <sup>(15)</sup>
154	Myroxylon balsamum var. pereirae; extracts and distillates; Balsam Peru oil, absolute and anhydrol (Balsam Oil Peru) (**)		8007-00-9	232-352-8	0,	,4 %	The presence of the substance or substances shall be indicated as 'Myroxylon Pereirae Oil/ Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.

157	1-(2,6,6-trimethyl- 2-cyclohexen-1-yl)- 2-buten-1-one <sup>(16)</sup> (**) 1-(2,6,6-Trimethylcy- clohexa-1,3-dien- 1-yl)-2-buten- 1-one <sup>(16)</sup> (**)	Alpha-Damascone; cis-Rose ketone 1 trans-Rose ketone 1 Rose ketone 4 (Damascone)	23726-94-5	-/ 245-845-8 246-430-4 245-833-2	. ,	Oral pro- ducts Other products	(b) 0,02 %	<ul> <li>(a) (b)</li> <li>The presence of the substance or substances shall be indicated as 'Rose Ketones' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:</li> <li>0,001 % in leave-on products</li> <li>0,01 % in rinse-off products.</li> </ul>
	1-(2,6,6-Trimethyl- 3-cyclohexen-1-yl)- 2-buten-1-one <sup>(16)</sup> (**)	Rose ketone 3 (delta-Damascone)	57378-68-4					
	(Z)- 1-(2,6,6-trimethyl- 1-cyclohexen-1-yl)- 2-buten-1-one <sup>(16)</sup> (**)	trans-Rose ketone 3 cis-Rose ketone 2 (cis-beta- Damascone)	71048-82-3 23726-92-3	275-156-8 245-843-7				
	(E)- 1-(2,6,6-Trimethyl- 1-cyclohexen-1-yl)- 2-buten-1-one <sup>(16)</sup> (**)	trans-Rose ketone 2 (trans-beta- Damascone)	23726-91-2	245-842-1				
175	3-Propylidene-1(3H)- isobenzofuranone; 3-Propylidenephtha- lide (**)	3-Propylideneph- thalide	17369-59-4	241-402-8	. ,	Oral pro- ducts Other products	b) 0,01 %	<ul> <li>(a)</li> <li>The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:</li> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products.</li> </ul>
196	Verbena absolute (**) (***)	Lippia citriodora absolute	8024-12-2/ 85116-63-8	- 285-515-0			0,2 %	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.

(c) Eye ma- keup and makeup remover) (c) Eye ma- keup and (c) 0,002 %	4 Methyl 2-hydroxybenzo- ate (**)	Methyl Salicylate	119-36-8	204-317-7	<ul> <li>(a) Leave-on skin pro- ducts (ex- cept face makeup, spray/ae- rosol body lo- tion, spray/ae- rosol deodor- ant and hydroal- coholic- based fra- grances) and leave on hair products (except</li> </ul>	Not to be used in preparations for children under 6 years of age, with the exception of (k) "Toothpaste". The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
					spray/ae- rosol pro- ducts) (b) Face ma- keup (ex- cept lip products, eye ma- keup and makeup remover) (c) Eye ma- (c) 0,002 %	

(d) Leave-on hair pro- ducts (spray/a- erosol) (d) 0,009 %	L 188/10
(e) Deodor- ant spray/ae- rosol (e) 0,003 %	EN
(f) Body lo- tion spray/aer- osol (f) 0,04 %	
(g) Rinse-off skin pro- ducts (ex- cept hand wash) and rinse-off hair pro- ducts	Official Journal of the European Union
(h) Hand (h) 0,6 % wash	e Europ
(i) Hydroal- coholic- based fra- grances	ean Union
(j) Lip pro- ducts (j) 0,03 %	

	(k) Tooth- paste (k) 2,52 %
	(l) Mouthw- ash in- tended for chil- dren aged 6–10 years
	(m) Mouth- wash in- tended for chil- dren above 10 years of age and adults
	(n) Mouth spray (n) 0,65 %

Cosmetic products containing that substance that do not comply with the restrictions may be placed on the Union market until 31 July 2026 and made available on the Union market until 31 July (\*) 2028.

(\*\*) Cosmetic products containing that substance that do not comply with the restrictions may, provided that they comply with the restrictions applicable on 15 August 2023, be placed on the Union market until 31 July 2026 and made available on the Union market until 31 July 2028.
 (\*\*\*) For use as Verbena essential oils (Lippia citriodora *Kunth.*) and derivatives, see Annex II, No 450.'

(2) entries 125, 126, 158, 160-163, 165, 167 and 168 are deleted;

		Substance identifica	ation			XX7		
Reference number	Chemical name/INN	Name of Common Ingredients Glossary	CAS number	EC number	Product type, body parts	Maximum concentration in ready for use preparation	Other	Wording of conditions of use and warnings
а	b	с	d	e	f	g	h	i
·327	[3R-(3α, 3aβ,7β,8aα)]- 1-(2,3,4,7,8,8a- hexahy- dro-3,6,8,8-tetrame- thyl- 1H-3a,7-methanoa- zulen-5-yl)ethan- 1-one (*)	Acetyl Cedrene	32388-55-9	251-020-3			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
328	Pentyl-2-hydroxy- benzoate (*)	Amyl Salicylate	2050-08-0	218-080-2			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
329	1-Methoxy-4-(1E)- 1-propen-1-yl- benzene (trans- Anethole) (*)	Anethole	104-46-1/ 4180-23-8	203-205-5/ 224-052-0			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
330	Benzaldehyde (*)	Benzaldehyde	100-52-7	202-860-4			The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

331	Bornan-2-one; 1,7,7-Trimethylbi- cyclo[2.2.1]- 2-heptanone (*)	Camphor	76-22-2/ 21368-68-3/ 464-49-3/ 464-48-2	200-945-0/ 244-350-4/ 207-355-2/ 207-354-7	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
332	(1R,4E,9S)-4,11,11 Trimethyl- 8-methylenebicyclo [7.2.0]undec- 4-ene (*)	Beta- Caryophyllene	87-44-5	201-746-1	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
333	2-methyl-5-(prop- 1-en-2-yl)cyclohex- 2-en-1-one;(5R)- 2-Methyl-5-prop- 1-en-2-ylcyclohex- 2-en-1-one;(5S)- 2-Methyl-5-prop- 1-en-2-ylcyclohex- 2-en-1-one (*)	Carvone	99-49-0 / 6485-40-1/ 2244-16-8	202-759-5/ 229-352-5/ 218-827-2	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
334	2-Methyl-1-phenyl- 2-propyl acetate; Dimethylbenzyl Carbinyl Acetate (*)	Dimethyl Phenethyl Acetate	151-05-3	205-781-3	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
335	Oxacyclohepta- decan-2-one (*)	Hexadecanolac- tone	109-29-5	203-662-0	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.

336	1,3,4,6,7,8-Hexahy- dro-4,6,6,7,8,8-hexa- methylcyclopenta-γ- 2-benzopyran (*)	Hexamethylinda- nopyran	1222-05-5	214-946-9	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
337	3,7-Dimethyl octa-1,6-diene-3-yl acetate (*)	Linalyl Acetate	115-95-7	204-116-4	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
338	Menthol; dl-menthol; l-menthol; d-menthol (*)	Menthol	89-78-1   1490-04-6   2216-51-5   15356-60-2	201-939-0/ 216-074-4/ 218-690-9/ 239-387-8	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
339	3-Methyl- 5-(2,2,3-Trimethyl- 3-Cyclopentenyl) pent-4-en-2-ol (*)	Trimethylcyclo- pentenyl Methylisopentenol	67801-20-1	267-140-4	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
340	o-Hydroxy- benzaldehyde (*)	Salicylaldehyde	90-02-8	201-961-0	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.

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341	5-(2,3-Dimethyl- tricyclo[2.2.1.02,6]- hept-3-yl)- 2-methylpent-2-en- 1-ol (alpha-Santalol); (1S-(1a,2a(Z),4a))- 2-Methyl- 5-(2-methyl- 3-methylenebicyclo [2.2.1]hept-2-yl)- 2-penten-1-ol (beta-Santalol) (*)	Santalol	11031-45-1/ 115-71-9/ 77-42-9	234-262-4/ 204-102-8/ 201-027-2	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
342	[1R-(1alpha)]-alpha- Ethenyldecahydro- 2-hydro- xy-a,2,5,5,8a- pentamethyl- 1-naphthalenepropa- nol (*)	Sclareol	515-03-7	208-194-0	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
343	2-(4-methylcyclohex- 3-en-1-yl)propan- 2-ol; p-Menth-1-en- 8-ol (alpha- Terpineol); 1-methyl- 4-(1-methylvinyl) cyclohexan-1-ol (beta-Terpineol); 1-methyl- 4-(1-methylethyli- dene)cyclohexan-1-ol (gamma-Terpineol) (*)		8000-41-7/ 98-55-5/ 138-87-4/ 586-81-2	232-268-1/ 202-680-6/ 205-342-6/ 209-584-3	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.

344	1-(1,2,3,4,5,6,7,8-o- ctahydro-2,3,8,8-te- tramethyl- 2-naphthyl)ethan- 1-one; 1-(1,2,3,4,5,6,7,8-o- ctahydro-2,3,5,5-te- tramethyl- 2-naphthyl)ethan- 1-one; 1-(1,2,3,5,6,7,8,8a- octahydro-2,3,8,8-te- tramethyl- 2-naphthyl)ethan- 1-one; 1-(1,2,3,4,6,7,8,8a- octahydro-2,3,8,8-te- tramethyl- 2-naphthyl)ethan- 1-one; 1-(1,2,3,8,6,7,8,8a- octahydro-2,3,8,8-te- tramethyl- 2-naphthyl)ethan- 1-one (*)	Tetramethyl acetyloctahydro- naphthalenes	54464-57-2/ 54464-59-4/ 68155-66-8/ 68155-67-9/	259-174-3/ 259-175-9/ 268-978-3/ 268-979-9/	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
345	3-(2,2-Dimethyl- 3-hydroxypropyl) toluene (*)	Trimethylbenzene- propanol	103694-68 4	403-140-4	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	
346	4-Hydroxy- 3-methoxybenz- aldehyde (*)	Vanillin	121-33-5	204-465-2	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	

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347	Cananga odorata flower oil and extract; Ylang Ylang flower oil and extract (*)		83863-30-3/ 8006-81-3/ 68606-83-7/ 93686-30-7	-/	The presence of the substance or substances shall be indicated as 'Cananga Odorata Oil/Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration exceeds of the substance or substances: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
348	Cinnamomum cassia leaf Oil (*)	Cinnamomum Cassia Leaf Oil	8007-80-5/ 84961-46-6	-/ 284-635-0	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
349	Cinnamomum zeylanicum bark oil (*)	Cinnamomum Zeylanicum Bark Oil	8015-91-6/ 84649-98-9	-/ 283-479-0	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
350	Citrus aurantium amara and dulcis flower oil (*)	Citrus Aurantium Amara Flower Oil Citrus Aurantium Dulcis Flower Oil	72968-50-4 8028-48-6/ 8016-38-4	277-143-2 232-433-8/ -	The presence of the substance or substances shall be indicated as 'Citrus Aurantium Flower Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,011 % in rinse-off products.

	Citrus Aurantium Dulcis Peel Oil;	72968-50-4 <sup>'</sup> 97766-30-8/ 8028-48-6/	-/ 277-143-2 307-891-8/ 232-433-8/ -	The presence of the substance or substances shall be indicated as 'Citrus Aurantium Peel Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
Citrus aurantium bergamia oil (Bergamot oil) (*)	Citrus Aurantium Bergamia Peel Oil	8007-75-8 89957-91-5 68648-33-9/ 8007-75-8/ 85049-52-1	616-915-9 289-612-9 -/ 616-915-9/ -	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
Citrus limon oil (*)	Citrus Limon Peel Oil	84929-31-7/ 8008-56-8	284-515-8/	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
Cymbopogon citratus / schoenanthus/ flexuosus oils (*)	Cymbopogon Schoenanthus Oil Cymbopogon Flexuosus Oil	8007-02-1/ 89998-16-3 91844-92-7	-/ 289-754-1 295-161-9	The presence of the substance or substances shall be indicated as 'Lemongrass Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:         — 0,001 % in leave-on products         — 0,011 % in rinse-off products.
	Cymbopogon Citratus Leaf Oil	8007-02-1/ 91844-92-7	295-161-9/ 295-161-9	
Eucalyptus globulus oil (*)	Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig Oil	97926-40-4/ 8000-48-4/ 8000-48-4	308-257-3/ 616-775-9/ 616-775-9	The presence of the substance or substances shall be indicated as 'Eucalyptus Globulus Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:         — 0,001 % in leave-on products         — 0,01 % in rinse-off products.
	<ul> <li>amara and dulcis peel oil (*)</li> <li>Citrus aurantium bergamia oil (Bergamot oil) (*)</li> <li>Citrus limon oil (*)</li> <li>Citrus limon oil (*)</li> <li>Eucalyptus globulus</li> </ul>	amara and dulcis peel oil (*)Amara Peel Oil Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel OilCitrus aurantium bergamia oil (Bergamot oil) (*)Citrus Aurantium Bergamia Peel OilCitrus limon oil (*)Citrus Limon Peel OilCitrus limon oil (*)Citrus Limon Peel OilCymbopogon citratus flexuosus oils (*)Cymbopogon Schoenanthus/ flexuosus Oil (*)Eucalyptus globulus oil (*)Eucalyptus Globulus Leaf Oil; Eucalyptus Globulus Leaf/Twig	amara and dulcis peel oil (*)Amara Peel Oil Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil72968-50-4' 8028-48-6/ 8028-48-6/ 8008-57-9Citrus aurantium bergamia oil (Bergamot oil) (*)Citrus Aurantium Bergamia Peel Oil Citrus Limon Peel Oil8007-75-8 89957-91-5 68648-33-9/ 8007-75-8/ 85049-52-1Citrus limon oil (*)Citrus Limon Peel Oil84929-31-7/ 8008-56-8Cymbopogon citratus / schoenanthus/ flexuosus oils (*)Cymbopogon Schoenanthus Oil Flexuosus Oil8007-02-1/ 89998-16-3Eucalyptus globulus oil (*)Cymbopogon Cymbopogon Citratus Leaf Oil8007-02-1/ 8998-16-3Eucalyptus globulus oil (*)Eucalyptus Globulus Leaf Oil;97926-40-4/ 8000-48-4/	amara and dulcis peel oil (*)Amara Peel Oil72968-50-4'277-143-2Citrus Aurantium Dulcis Peel Oil; Citrus Sinensis Peel Oil97766-30-8/ 8028-48-6/ 8008-57-9307-891-8/ 232-433-8/ -Citrus aurantium bergamia oil (Bergamot oil) (*)Citrus Aurantium Bergamia Peel Oil Oil8007-75-8 89957-91-5 68648-33-9/ 8007-75-8/ 85049-52-1616-915-9 289-612-9 -/ 616-915-9/ 289-612-9 -/ 

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356	Eugenia caryophyllus oil (*)	Eugenia Caryophyllus Leaf Oil	8000-34-8   8015-97-2  84961-50-2	616-772-2/ -/ 284-638-7	The presence of the substance or substances shall be indicated as 'Eugenia Caryophyllus Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or	27.7.2023
		Eugenia Caryophyllus Flower Oil	84961-50-2	284-638-7	substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	EN
		Eugenia Caryophyllus Stem oil	84961-50-2	284-638-7		
		Eugenia Caryophyllus Bud oil	84961-50-2	284-638-7		Official Jo
357	Jasminum grandiflorum / officinale oil and extract (*)	Jasminum Grandiflorum Flower Extract; Jasminum Officinale Oil; Jasminum Officinale Flower Extract	84776-64-7/ 90045-94-6/ 8022-96-6/ 8024-43-9 90045-94-6	283-993-5/ 289-960-1/ -/ - 289-960-1	The presence of the substance or substances shall be indicated as 'Jasmine Oil/Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:         0,001 % in leave-on products         0,01 % in rinse-off products	Official Journal of the European Union
358	Juniperus virginiana oil (*)	Juniperus Virginiana Oil; Juniperus Virginiana Wood Oil	8000-27-9   85085-41-2	-/ 285-370-3	The presence of the substance or substances shall be indicated as 'Juniperus Virginiana Oil' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:         0,001 % in leave-on products         0,01 % in rinse-off products.	n
359	Laurus nobilis oil (*) (***)	Laurus Nobilis Leaf Oil	8002-41-3/ 8007-48-5/ 84603-73-6	-/ -/ 283-272-5	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	L 188/19

360	Lavandula hybrida oil/extract; Lavandula intermedia oil/extract; Lavandula angustifolia oil/extract (*)	Intermedia Flower/Leaf/Stem Extract; Lavandula Intermedia Flower/Leaf/Stem Oil; Lavandula Intermedia Oil Lavandula Angustifolia Oil; Lavandula Angustifolia Flower/Leaf/Stem	91722-69-9/ 8022-15-9/ 93455-96-0/ 93455-97-1/ 92623-76-2 84776-65-8/ 8000-28-0/ 90063-37-9 84776-65-8/ 8000-28-0/ 90063-37-9	-/ 289-995-2	The presence of the substance indicated 'Lavandula Oil/ Extr ingredients referred to in Arti when the concentration of th substances exceeds: — 0,001 % in leave-on prod — 0,01 % in rinse-off produ	act' in the list of cle 19(1), point (g), e substance or ucts
		Extract				
361	Mentha piperita oil (*)	Mentha Piperita Oil	8006-90-4/ 84082-70-2	-/ 282-015-4	The presence of the substance list of ingredients referred to (g), when its concentration ex — 0,001 % in leave-on prod — 0,01 % in rinse-off produ	in Article 19(1), point acceeds: ucts
362	Mentha spicata oil (spearmint oil) (*)	Mentha Viridis Leaf Oil	8008-79-5/ 84696-51-5	616-927-4/ 283-656-2	The presence of the substance list of ingredients referred to (g), when its concentration ex — 0,001 % in leave-on prod — 0,01 % in rinse-off produ	in Article 19(1), point aceeds: ucts

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363	Narcissus poeticus/ pseudonarcissus/ jonquilla/tazetta extract (*)	Narcissus Poeticus Extract Narcissus Pseudonarcissus Flower Extract	90064-26-9/ 68917-12-4 90064-27-0	290-087-3/ - 290-088-9	The presence of the substance or substances shall be indicated as 'Narcissus Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	2/./.2023
		Narcissus Jonquilla Extract Narcissus Tazetta Extract	90064-25-8	290-086-8		
364	Pelargonium graveolens oil (*)	Pelargonium Graveolens Flower Oil	90082-51-2/ 8000-46-2	290-140-0/-	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.	~ر ۱۱۱۰۰۰۰۰ ک
365	Pogostemon cablin oil (*)	Pogostemon Cablin Oil	8014-09-3/ 84238-39-1	-/ 282-493-4	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds:         0,001 % in leave-on products         0,01 % in rinse-off products.	
366	Rosa damascena flower oil/extract;	Rosa Damascena Flower Oil; Rosa Damascena Flower Extract	8007-01-0/ 90106-38-0/	-/ 290-260-3	The presence of the substance or substances shall be indicated as 'Rose Flower Oil/Extract' in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or substances exceeds:	
	Rosa alba flower oil/extract;	Rosa Alba Flower Oil; Rosa Alba Flower Extract	93334-48-6	297-122-1	<ul> <li>— 0,001 % in leave-on products</li> <li>— 0,01 % in rinse-off products.</li> </ul>	
	Rosa canina flower oil;	Rosa Canina Flower Oil	84696-47-9	283-652-0		
	Rosa centifolia oil/extract;	Rosa Centifolia Flower Oil; Rosa Centifolia Flower Extract	84604-12-6	283-289-8		1 100/11

	Rosa gallica flower oil;	Rosa Gallica Flower Oil	84604-13-7	283-290-3	
	Rosa moschata flower oil;	Rosa Moschata Flower Oil	-	-	
	Rosa rugosa flower oil (*)	Rosa Rugosa Flower Oil	92347-25-6	296-213-3	
67	Santalum album oil (*)	Santalum Album Oil	8006-87-9  84787-70-2	-/ 284-111-1	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
68	Phenol, 2-methoxy- 4-(2-propenyl)-, acetate (*)	Eugenyl Acetate	93-28-7	202-235-6	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
69	2,6-Octadien-1-ol, 3,7-dimethyl- ,1-acetate, (2E)- (*)	Geranyl Acetate	105-87-3	203-341-5	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.
70	2-Methoxy-4-prop- 1-enylphenyl acetate (*)	Isoeugenyl Acetate	93-29-8	202-236-1	The presence of the substance shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when its concentration exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products.

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371	2,6,6-Trimethylbi- cyclo[3.1.1]hept- 2-ene (alpha-Pinene); 6,6-Dimethyl- 2-methylenebicyclo [3.1.1]heptane (beta- Pinene) (*) (**)		7785-70-8/	201-291-9/ 232-087-8/ 204-872-5/ 242-060-2		1 2 - -	The presence of the substance or the substances shall be indicated in the list of ingredients referred to in Article 19(1), point (g), when the concentration of the substance or the substances exceeds: — 0,001 % in leave-on products — 0,01 % in rinse-off products. The peroxide value shall be less than 10 mmoles/L <sup>(15)</sup>	
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Cosmetic products containing that substance that do not comply with the restriction(s) may be placed on the Union market until 31 July 2026 and made available on the Union market until 31 July (\*) 2028.

(\*\*) Since that substance is a monoterpene, it is subject to the restriction on peroxide value set out in entry 130. (\*\*\*) For use of 'Oil from the seeds of Laurus nobilis L.', see Annex II, No 359.'

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