

## EU The Labelling and Prohibition of Allergenic Fragrances in Toys

Toy Safety Directive 2009/48/EC lays down obligation to list out the names of specified allergenic fragrances, if added with concentrations exceeding 100 mg/kg. Those allergenic fragrances are listed in the table in the third paragraph of point 11 of Part III of *Annex II* to that Directive. Further, 2009/48/EC also lays down a general prohibition of certain allergenic fragrances in toys, as listed in the table in the first paragraph of point 11 of Part III of *Annex II* to that Directive, in order to protect children from allergies that those fragrances can cause when used in toys.

On 2020-12-11, *European Directives 2020/2088 and 2020/2089* were published to amend the said Toy Directive's Annex II.

- Directive 2020/2088 amends the table in the 3<sup>rd</sup> paragraph of point 11 of Part III of Annex II as following:

(1) Entry 4 is replaced by the following:

No	Name of the allergenic fragrance	CAS number
(4)	Citronellol	106-22-9; 1117-61-9; 7540-51-4

(2) The following entries are added:

No	Name of the allergenic fragrance	CAS number
(12)	Acetylcedrene	32388-55-9
(13)	Amyl salicylate	2050-08-0
(14)	Trans-Anethole	4180-23-8
(15)	Benzaldehyde	100-52-7
(16)	Camphor	76-22-2; 464-49-3
(17)	Carvone	99-49-0; 6485-40-1; 2244-16-8
(18)	Beta-Caryophyllene (ox.)	87-44-5
(19)	Rose ketone-4 (Damascenone)	23696-85-7
(20)	Alpha-Damascone (TMCHB)	43052-87-5; 23726-94-5
(21)	Cis-beta-Damascone	23726-92-3
(22)	Delta-Damascone	57378-68-4
(23)	Dimethylbenzyl carbinyl acetate (DMBCA)	151-05-3
(24)	Hexadecanolactone	109-29-5
(25)	Hexamethylindanopyran	1222-05-5
(26)	(DL)-Limonene	138-86-3
(27)	Linalyl acetate	115-95-7
(28)	Menthol	1490-04-6; 89-78-1; 2216-51-5
(29)	Methyl salicylate	119-36-8
(30)	3-methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl) pent-4-en-2-ol	67801-20-1
(31)	Alpha-Pinene	80-56-8
(32)	Beta-Pinene	127-91-3
(33)	Propylidene phthalide	17369-59-4
(34)	Salicylaldehyde	90-02-8
(35)	Alpha-Santalol	115-71-9
(36)	Beta-Santalol	77-42-9
(37)	Sclareol	515-03-7
(38)	Alpha-Terpineol	10482-56-1; 98-55-5
(39)	Terpineol (mixture of isomers)	8000-41-7
(40)	Terpinolene	586-62-9
(41)	Tetramethyl acetyloctahydro naphthalenes	54464-57-2; 54464-59-4; 68155-66-8; 68155-67-9
(42)	Trimethyl benzenepropanol (Majantol)	103694-68-4
(43)	Vanillin	121-33-5
(44)	Cananga odorata and Ylang-ylang oil	83863-30-3; 8006-81-3
(45)	Cedrus atlantica bark oil	92201-55-3; 8000-27-9
(46)	Cinnamomum cassia leaf oil	8007-80-5
(47)	Cinnamomum zeylanicum bark oil	84649-98-9

No	Name of the allergenic fragrance	CAS number
(48)	Citrus aurantium amara flower oil	8016-38-4
(49)	Citrus aurantium amara peel oil	72968-50-4
(50)	Citrus bergamia peel oil expressed	89957-91-5
(51)	Citrus limonum peel oil expressed	84929-31-7
(52)	Citrus sinensis (syn.: Aurantium dulcis) peel oil expressed	97766-30-8; 8028-48-6
(53)	Cymbopogon citratus/schoenanthus oils	89998-14-1; 8007-02-01; 89998-16-3
(54)	Eucalyptus spp. leaf oil	92502-70-0; 8000-48-4
(55)	Eugenia caryophyllus leaf/flower oil	8000-34-8
(56)	Jasminum grandiflorum/officinale	84776-64-7; 90045-94-6; 8022-96-6
(57)	Juniperus virginiana	8000-27-9; 85085-41-2
(58)	Laurus nobilis fruit oil	8007-48-5
(59)	Laurus nobilis leaf oil	8002-41-3
(60)	Laurus nobilis seed oil	84603-73-6
(61)	Lavandula hybrida	91722-69-9
(62)	Lavandula officinalis	84776-65-8
(63)	Mentha piperita	8006-90-4; 84082-70-2
(64)	Mentha spicata	84696-51-5
(65)	Narcissus spp.	Diverse, including 90064-25-8
(66)	Pelargonium graveolens	90082-51-2; 8000-46-2
(67)	Pinus mugo	90082-72-7
(68)	Pinus pumila	97676-05-6
(69)	Pogostemon cablin	8014-09-3; 84238-39-1
(70)	Rose flower oil (Rosa spp.)	Diverse, including 8007-01-0, 93334-48-6, 84696-47-9, 84604-12-6, 90106-38-0, 84604-13-7, 92347-25-6
(71)	Santalum album	84787-70-2; 8006-87-9
(72)	Turpentine (oil)	8006-64-2; 9005-90-7; 8052-14-0'

- Directive 2020/2089 amends the table in Part III of Annex II, point 11 as following:

(1) In the first paragraph, in the table, the following entries are added:

No	Name of the allergenic fragrance	CAS number
(56)	Atranol (2,6-Dihydroxy-4-methyl-benzaldehyde)	526-37-4
(57)	Chloroatranol (3-Chloro-2,6-Dihydroxy-4-methyl-benzaldehyde)	57074-21-2
(58)	Methyl heptine carbonate	111-12-6

(2) In the third paragraph, in the table, entry 10 is deleted.

## Effective Date:

All EU Member States shall apply those provisions from 5 July 2022.

## References:

[https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L\\_.2020.423.01.0053.01.ENG&toc=OJ%3AL%3A2020%3A423%3ATOC](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2020.423.01.0053.01.ENG&toc=OJ%3AL%3A2020%3A423%3ATOC)  
[https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L\\_.2020.423.01.0058.01.ENG&toc=OJ%3AL%3A2020%3A423%3ATOC](https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=uriserv%3AOJ.L_.2020.423.01.0058.01.ENG&toc=OJ%3AL%3A2020%3A423%3ATOC)

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