

Annex A

Updates and Amendments to the ASEAN Cosmetic Directive (ACD) Ingredient Annexes

The updated ASEAN Cosmetic Directive (ACD) Ingredient Annexes incorporating the new and amended entries adopted during the 37th ASEAN Cosmetic Committee (ACC) Meeting and its related meetings are posted in the Food and Drug Administration (FDA) website. The tabulation below representing the new and modified entries (highlighted in yellow) of the ACD Ingredient Annexes are shown only for easy reference of the cosmetic industry.

A. ACD Annex II - List of Substances Which Must Not Form Part of the Composition of Cosmetic Products

ACD Annex II (New Entry)

Grace Period: 08 May 2025 (24 months)

Substances	CAS Number	Ref. No.
Cis-1-(3-chlorallyl)-3,5,7-triaza-1-azoniaadamantane chloride (cis-CTAC), quaternium-15	51229-78-8	1386
2-Chloracetamide	79-07-2	1387
Acetaldehyde; ethanal	75-07-0	1391
N-Methyl-2-pyrrolidone; 1-methyl-2-pyrrolidone	872-50-4	1393
Nickel diarsenide [1]	12068-61-0 [1]	1457
Nickel arsenide [2]	27016-75-7 [2]	

Nickel(II) trifluoroacetate [1]	16083-14-0 [1]	
Nickel(II) propionate [2]	3349-08-4 [2]	
Nickel bis(benzenesulfonate) [3]	39819-65-3 [3]	
Nickel(II) hydrogen citrate [4]	18721-51-2 [4]	
Citric acid, ammonium nickel salt [5]	18283-82-4 [5]	
Citric acid, nickel salt [6]	22605-92-1 [6]	
Nickel bis(2-ethylhexanoate) [7]	4454-16-4 [7]	
2-Ethylhexanoic acid, Nickel salt [8]	7580-31-6 [8]	
Dimethylhexanoic acid nickel salt [9]	93983-68-7 [9]	
Nickel(II) isooctanoate [10]	29317-63-3 [10]	
Nickel isooctanoate [11]	27637-46-3 [11]	
Nickel bis(isononanoate) [12]	84852-37-9 [12]	1460
Nickel(II) neononanoate [13]	93920-10-6 [13]	
Nickel(II) isodecanoate [14]	85508-43-6 [14]	
Nickel(II) neodecanoate [15]	85508-44-7 [15]	
Neodecanoic acid, nickel salt [16]	51818-56-5 [16]	
Nickel(II) neoundecanoate [17]	93920-09-3 [17]	
Bis(D-gluconato-O1,O2)nickel [18]	71957-07-8 [18]	
Nickel 3,5-bis(tert-butyl)-4-hydroxybenzoate (1:2) [19]	52625-25-9 [19]	
Nickel(II) palmitate [20]	13654-40-5 [20]	
(2-Ethylhexanoato-O)(Isononanoato-O)nickel [21]	85508-45-8 [21]	
(Isononanoato-O)(Isooctanoato-O)nickel [22]	85508-46-9 [22]	
(Isooctanoato-O)(neodecanoato-O)nickel [23]	84852-35-7 [23]	

(2-Ethylhexanoato-O)(Isodecanoato-O)nickel [24]	84852-39-1 [24]	1460
(2-Ethylhexanoato-O)(Neodecanoato-O)nickel [25]	85135-77-9 [25]	
(Isodecanoato-O)(isooctanoato-O)nickel [26]	85166-19-4 [26]	
(Isodecanoato-O)(isononanoato-O)nickel [27]	84852-36-8 [27]	
(Isononanoato-O)(Neodecanoato-O)nickel [28]	85551-28-6 [28]	
fatty acids, C6-19-branched, nickel salts [29]	91697-41-5 [29]	
fatty acids, C8-18 and C18-unsaturated, nickel salts [30]	84776-45-4 [30]	
2,7-Naphthalenedisulfonic acid, nickel(II) salt [31]	72319-19-8 [31]	
Nickel(II) sulfite [1]	7757-95-1 [1]	1461
Nickel tellurium trioxide [2]	15851-52-2 [2]	
Nickel tellurium tetraoxide [3]	15852-21-8 [3]	
Molybdenum nickel hydroxide oxide phosphate [4]	68130-36-9 [4]	
Nickel boride (NiB) [1]	12007-00-0 [1]	1462
Dinickel boride [2]	12007-01-1 [2]	
Trinickel boride [3]	12007-02-2 [3]	
Nickel boride [4]	12619-90-8 [4]	
Dinickel silicide [5]	12059-14-2 [5]	
Nickel disilicide [6]	12201-89-7 [6]	
Dinickel phosphide [7]	12035-64-2 [7]	
Nickel boron phosphide [8]	65229-23-4 [8]	

Dialuminium nickel tetraoxide [1]	12004-35-2 [1]	
Nickel titanium trioxide [2]	12035-39-1 [2]	
Nickel titanium oxide [3]	12653-76-8 [3]	
Nickel divanadium hexaoxide [4]	52502-12-2 [4]	
Cobalt dimolybdenum nickel octaoxide [5]	68016-03-5 [5]	
Nickel zirconium trioxide [6]	70692-93-2 [6]	1463
Molybdenum nickel tetraoxide [7]	14177-55-0 [7]	
Nickel tungsten tetraoxide [8]	14177-51-6 [8]	
Olivine, nickel green [9]	68515-84-4 [9]	
Lithium nickel dioxide [10]	12031-65-1 [10]	
Molybdenum nickel oxide [11]	12673-58-4 [11]	
2-Ethylhexyl-2-ethylhexanoate	7425-14-1	1491
Quinoline	91-22-5	1527
Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene	85536-20-5 [1]; 85536-19-2 [2]; 90641-12-6 [3]; 90989-38-1 [4]; 91995-20-9 [5]; 92062-36-7 [6]; 91995-61-8 [7]; 101316-63-6 [8]; 93821-38-6 [9];	1539

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>90641-02-4 [10]; 101316-62-5 [11]; 90641-03-5 [12]; 65996-79-4 [13]; 101794-90-5 [14]; 90640-87-2 [15]; 84650-03-3 [16]; 65996-82-9 [17]; 90641-01-3 [18]; 65996-87-4 [19]; 90640-99-6 [20]; 68391-11-7 [21]; 92062-33-4 [22]; 91082-52-9 [23]; 68937-63-3 [24]; 92062-28-7 [25]; 92062-27-6 [26]; 91082-53-0 [27]; 91995-31-2 [28]; 91995-35-6 [29]; 91995-66-3 [30]; 122070-79-5 [31];</p>	<p>1539</p>
--	--	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>122070-80-8 [32]; 65996-78-3 [33]; 94114-52-0 [34]; 94114-53-1 [35]; 94114-54-2 [36]; 94114-56-4 [37]; 94114-57-5 [38]; 90641-11-5 [39]; 8006-61-9 [40]; 8030-30-6 [41]; 8032-32-4 [42]; 64741-41-9 [43]; 64741-42-0 [44]; 64741-46-4 [45]; 64742-89-8 [46]; 68410-05-9 [47]; 68514-15-8 [48]; 68606-11-1 [49]; 68783-12-0 [50]; 68921-08-4 [51]; 101631-20-3 [52]; 64741-64-6 [53]; 64741-65-7 [54];</p>	<p>1539</p>
--	--	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>64741-66-8 [55]; 64741-70-4 [56]; 64741-84-0 [57]; 64741-92-0 [58]; 68410-71-9 [59]; 68425-35-4 [60]; 68527-27-5 [61]; 91995-53-8 [62]; 92045-49-3 [63]; 92045-55-1 [64]; 92045-58-4 [65]; 92045-64-2 [66]; 101316-67-0 [67]; 64741-54-4 [68]; 64741-55-5 [69]; 68476-46-0 [70]; 68783-09-5 [71]; 91995-50-5 [72]; 92045-50-6 [73]; 92045-59-5 [74]; 92128-94-4 [75]; 101794-97-2 [76]; 101896-28-0 [77];</p>	<p>1539</p>
--	--	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>64741-63-5 [78]; 64741-68-0 [79]; 68475-79-6 [80]; 68476-47-1 [81]; 68478-15-9 [82]; 68513-03-1 [83]; 68513-63-3 [84]; 68514-79-4 [85]; 68919-37-9 [86]; 68955-35-1 [87]; 85116-58-1 [88]; 91995-18-5 [89]; 93571-75-6 [90]; 93572-29-3 [91]; 93572-35-1 [92]; 93572-36-2 [93]; 64741-74-8 [94]; 64741-83-9 [95]; 67891-79-6 [96]; 67891-80-9 [97]; 68425-29-6 [98]; 68475-70-7 [99]; 68603-00-9 [100];</p>	<p>1539</p>
--	--	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>68603-01-0 [101]; 68603-03-2 [102]; 68955-29-3 [103]; 92045-65-3 [104]; 64742-48-9 [105]; 64742-49-0 [106]; 64742-73-0 [107]; 68410-96-8 [108]; 68410-97-9 [109]; 68410-98-0 [110]; 68512-78-7 [111]; 85116-60-5 [112]; 85116-61-6 [113]; 92045-51-7 [114]; 92045-52-8 [115]; 92045-57-3 [116]; 92045-61-9 [117]; 92062-15-2 [118]; 93165-55-0 [119]; 93763-33-8 [120]; 93763-34-9 [121]; 64741-47-5 [122]; 64741-48-6 [123];</p>	<p>1539</p>
--	--	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>64741-69-1 [124]; 64741-78-2 [125]; 64741-87-3 [126]; 64742-15-0 [127]; 64742-22-9 [128]; 64742-23-0 [129]; 64742-66-1 [130]; 64742-83-2 [131]; 64742-95-6 [132]; 68131-49-7 [133]; 68477-34-9 [134]; 68477-50-9 [135]; 68477-53-2 [136]; 68477-55-4 [137]; 68477-61-2 [138]; 68477-89-4 [139]; 68478-12-6 [140]; 68478-16-0 [141]; 68513-02-0 [142]; 68516-20-1 [143]; 68527-21-9 [144]; 68527-22-0 [145];</p>	<p>1539</p>
--	---	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>68527-23-1 [146]; 68527-26-4 [147]; 68603-08-7 [148]; 68606-10-0 [149]; 68783-66-4 [150]; 68919-39-1 [151]; 68921-09-5 [152]; 85116-59-2 [153]; 86290-81-5 [154]; 90989-42-7 [155]; 91995-38-9 [156]; 91995-41-4 [157]; 91995-68-5 [158]; 92045-53-9 [159]; 92045-60-8 [160]; 92045-62-0 [161]; 92045-63-1 [162]; 92201-97-3 [163]; 93165-19-6 [164]; 94114-03-1 [165]; 95009-23-7 [166]; 97926-43-7 [167]; 98219-46-6 [168];</p>	<p>1539</p>
--	--	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w benzene</p>	<p>98219-47-7 [169]; 101316-56-7 [170]; 101316-66-9 [171]; 101316-76-1 [172]; 101795-01-1 [173]; 102110-14-5 [174]; 68476-50-6 [175]; 68476-55-1 [176]; 90989-39-2 [177]</p>	<p>1539</p>
<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w 1,3-butadiene</p>	<p>68607-11-4 [1]; 68783-06-2 [2]; 68814-67-5 [3]; 68814-90-4 [4]; 68911-58-0 [5]; 68911-59-1 [6]; 68919-01-7 [7]; 68919-02-8 [8]; 68919-03-9 [9]; 68919-04-0 [10]; 68919-07-3 [11]; 68919-08-4 [12]; 68919-11-9 [13]; 68919-12-0 [14];</p>	<p>1542</p>

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w 1,3-butadiene</p>	<p>68952-79-4 [15]; 68952-80-7 [16]; 68955-33-9 [17]; 68989-88-8 [18]; 92045-15-3 [19]; 92045-16-4 [20]; 92045-17-5 [21]; 92045-18-6 [22]; 92045-19-7 [23]; 92045-20-0 [24]; 68131-75-9 [25]; 68307-98-2 [26]; 68307-99-3 [27]; 68308-00-9 [28]; 68308-01-0 [29]; 68308-10-1 [30]; 68308-03-2 [31]; 68308-04-3 [32]; 68308-05-4 [33]; 68308-06-5 [34]; 68308-07-6 [35]; 68308-09-8 [36]; 68308-11-2 [37];</p>	<p>1542</p>
--	---	-------------

<p>Petroleum, coal, tar and natural gas and their derivatives generated using distillation and/or other processing methods if they contain = 0,1 % w/w 1,3-butadiene</p>	<p>68308-12-3 [38]; 68409-99-4 [39]; 68475-57-0 [40]; 68475-58-1 [41]; 68475-59-2 [42]; 68475-60-5 [43]; 68476-26-6 [44]; 68476-29-9 [45]; 68476-40-4 [46]; 68476-42-6 [47]; 68476-49-3 [48]; 68476-85-7 [49]; 68476-86-8 [50]; 68477-33-8 [51]; 68477-35-0 [52]; 68477-69-0 [53]; 68477-70-3 [54]; 68477-71-4 [55]; 68477-72-5 [56]; 68308-08-7 [57]</p>	<p>1542</p>
<p>N-Ethyl-2-pyrrolidone; 1-ethylpyrrolidin-2-one</p>	<p>2687-91-4</p>	<p>1562</p>
<p>Vinyl acetate</p>	<p>108-05-4</p>	<p>1565</p>

Styrene	100-42-5	1575
Tetrahydro-2-furylmethanol; tetrahydrofurfuryl alcohol	97-99-4	1576
Imidazole	288-32-4	1589
Clorofene; chlorophene; 2-benzyl-4-chlorophenol	120-32-1	1602

ACD Annex II (Revised Entry)

Substances	CAS Number	Ref. No.
Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain > 0.005 % w/w benzo[a]pyrene	97926-78-8 / 30399-84-9	631
Benfuracarb (ISO); ethyl N-[2,3-dihydro-2,2-dimethylbenzofuran-7-yloxy carbonyl(methyl)aminothio]-N-isopropyl-β-alaninate	82560-54-1	1404

ACD Annex III (Revised Entry)

<p>324 (308)</p>	<p>Tagetes minuta flower extract⁽²²⁾ 91770-75-1 Tagetes minuta flower oil⁽²²⁾ 91770-75-1/8016-84-0</p>	<p>(a) Leave-on products (b) Rinse-off products</p>	<p>a) 0.01% b) 0.1%</p>	<p>For (a) and (b). Alpha terthienyl (terthiophen) content in the extract/oil ≤ 0.35 %.</p> <p>For (a): Not to be used in sunscreen products and products marketed for exposure to natural /artificial UV light.</p> <p>For (a) and (b): In case of combined use with Tagetes patula (entry 325) or Tagetes erecta (entry 327), the total combined content of Tagetes in ready for use preparation shall not exceed the maximum concentration limits set out in column (d)</p>	
<p>325 (309)</p>	<p>Tagetes patula flower extract⁽²²⁾ 91722-29-1 Tagetes patula flower oil⁽²²⁾ 91722-29-1/8016-84-0</p>	<p>(a) Leave-on products (b) Rinse-off products</p>	<p>a) 0.01% b) 0.1%</p>	<p>For (a) and (b). Alpha terthienyl (terthiophen) content in the extract/oil ≤ 0.35 %.</p> <p>For (a): Not to be used in sunscreen products and products marketed for exposure to natural /artificial UV light.</p>	

				For (a) and (b): In case of combined use with <i>Tagetes minuta</i> (entry 324) or <i>Tagetes erecta</i> (entry 327), the total combined content of <i>Tagetes</i> in ready for use preparation shall not exceed the maximum concentration limits set out in column (d)	
327 (1383 Annex II)	<i>Tagetes erecta</i> flower extract ⁽²²⁾ 90131-43-4 <i>Tagetes erecta</i> flower oil ⁽²²⁾ 90131-43-4	(c) Leave-on products (d) Rinse-off products	a) 0.01% b) 0.1%	For (a) and (b). Alpha terthienyl (terthiophen) content in the extract/oil \leq 0.35 %. For (a): Not to be used in sunscreen products and products marketed for exposure to natural /artificial UV light. For (a) and (b): In case of combined use with <i>Tagetes minuta</i> (entry 324) or <i>Tagetes patula</i> (entry 325), the total combined content of <i>Tagetes</i> in ready for use preparation shall not exceed the maximum concentration limits set out in column (d)	

C. ACD Annex VI - List of Preservatives Allowed for Use in Cosmetic Products

Revised Entry

ACD Annex VI Ref. No. 51

Grace Period: 08 May 2025 (24 months)

Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label
a	b	c	d	e
51	<p>Sodium hydroxymethylamino-acetate (Sodium Hydroxymethylglycinate)</p> <p>Sodium N-(hydroxymethyl) glycinate (Sodium Hydroxymethylglycinate)</p> <p>CAS No. 70161-44-3</p>	0.5%	Not to be used unless it can be shown that the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is < 0.1 % w/w.	

A. ACD Annex VII - List of UV Filters Which Cosmetic Products May Contain

Revised Entry

ACD Annex VII Ref. No. 10

Grace Period: 08 May 2025 (24 months)

Reference Number	Substance	Maximum Authorised concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
10	2-Cyano-3,3-diphenyl acrylic acid, 2-ethylhexyl ester (Octocrylene) ⁽⁶⁾ CAS No 6197-30-4	10% (expressed as acid) a) 9 % b) 10 %	a) Propellant spray products b) Other products	

Footnote:

6. Benzophenone as an impurity and/or degradation product of Octocrylene shall be kept at trace level.

ACD Annex VII Ref. No. 30

30	3,3-(1,4-Phenylene) bis (5,6-diphenyl- 1,2,4-triazine) CAS 55514-22-2	5%	Not to be used in application that may lead to exposure of the end user's lungs by inhalation.'	
----	--	----	---	--