

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] | |

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| 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] | |

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| (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] | |

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| 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 zirkonium 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 |

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| <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> |
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| <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> |
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| <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> |
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| <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> |
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| <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> |
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| <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> |
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| <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> |
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| <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> |

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| <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> |
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| <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> |

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| 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 |

B. ACD Annex III - List of Substances Which Cosmetic Products Must Not Contain Except Subject to Restrictions and Conditions Laid Down

ACD Annex III (New Entry)

Grace Period: 08 May 2025 (24 months)

| Ref No ACD # (EU #) | Substance/CAS No ⁽¹⁹⁾ | Restrictions | | | Conditions of use and warning which must be printed on the labels |
|-------------------------------|---|---|---|--|---|
| | | Field of application and/or use | Maximum authorised concentration in the ready for use preparation | Other limitations and requirements | |
| A | B | C | D | E | F |
| 339 (323) | Methyl-N-methylantranilate ⁽²²⁾ Cas No 85-91-6 | (a) Leave-on products (b) Rinse-off products | (a) 0.1 % (b) 0.2 % | For (a): Not to be used in sunscreen products and products marketed for exposure to natural or artificial UV light. For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers | |
| 340 (x) | Ammonium silver zinc aluminum silicate Cas No 130328-20-0 Except Indonesia | (a) Foundation (b) Deodorant (Spray type, Non Spray type) | (a) 1% (b) 1% | | |

Footnote:

(22) This restriction does not apply to products with secondary UV protection claims, such as moisturizing and skin lightening products as described in the preamble of ASEAN Sunscreen Labeling Guidelines.

ACD Annex III (Revised Entry)

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| <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 \leq 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 \leq 0.35 %.</p> <p>For (a): Not to be used in sunscreen products and products marketed for exposure to natural /artificial UV light.</p> | |

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| | | | | 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 90131-43-4 <i>Tagetes erecta</i> flower oil 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.* | |
|----|--|----|---|--|