

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 38th 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 UV Filters which Cosmetic Products May Contain

ACD Annex II (New Entry)

Effective Immediately

Substances	CAS Number	Ref. No.
N,N-diethyl-m-toluamide/Diethyltoluamide (DEET) Exception for Malaysia	134-62-3, 26545-51-7	A1144
Tetrafluoroethylene	116-14-3	1681
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol;[DBMC]	119-47-1	1682
(5-chloro-2-methoxy-4-methyl-3-pyridyl)(4,5,6-trimethoxy-o-tolyl)methanone; pyriofenone	688046-61-9	1683
(RS)-1-{1-ethyl-4-[4-mesyloxy-3-(2-methoxyethoxy)-o-toluoyl]pyrazol-5-yloxy}ethyl methyl carbonate; tolpyralate	1101132-67-5	1684
Azamethiphos (ISO); S-[(6-chloro-2-oxooxazolo[4,5-b]pyridin-3(2H)-yl)methyl] O,O-dimethyl thiophosphate	35575-96-3	1685
3-methylpyrazole	1453-58-3	1686

Substances	CAS Number	Ref. No.
N-methoxy-N-[1-methyl-2-(2,4,6-trichlorophenyl)-ethyl]-3-(difluoromethyl)-1-methylpyrazole-4-carboxamide; pydiflumetofen	1228284-64-7	1687
N-{2-[[1,1'-bi(cyclopropyl)]-2-yl]phenyl}-3-(difluoromethyl)-1-methyl-1H-pyrazole-4-carboxamide; sedaxane	874967-67-6	1688
4-methylpentan-2-one; isobutyl methyl ketone (MIBK)	108-10-1	1689
Dimethomorph (ISO); (E,Z)-4-(3-(4-chlorophenyl)-3-(3,4-dimethoxyphenyl)acryloyl)morpholine	110488-70-5	1690
Imazamox (ISO); (RS)-2-(4-isopropyl-4-methyl-5-oxo-2-imidazolin-2-yl)-5-methoxymethylnicotinic acid	114311-32-9	1691
Thiamethoxam (ISO); 3-(2-chloro-thiazol-5-ylmethyl)-5-methyl[1,3,5]oxadiazinan-4-ylidene-N-nitroamine	153719-23-4	1692
Triticonazole (ISO); (RS)-(E)-5-(4-chlorobenzylidene)-2,2-dimethyl-1-(1H-1,2,4-triazol-1-methyl)cyclopentanol	138182-18-0	1693
Desmedipham (ISO); ethyl 3-phenylcarbamoyloxyphenylcarbamate	13684-56-5	1694

ACD Annex II (Revised Entry)

Substances	CAS Number	Ref. No.
Mercury and its compounds except those special cases included in Annex VI	7439-97-6 54-64-8 62-38-4 94-43-9 102-98-7 1192-89-8 100-56-1	221
N,N'-Methylenedimorpholine; N,N'-methylenebismorpholine; [formaldehyde released from N,N'-Methylenebismorpholine]; [MBM] if the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is ≤ 0.1 % w/w	5625-90-1	1605
Reaction products of paraformaldehyde with 2-hydroxypropylamine (3:2); [formaldehyde released from 3,3'-methylenebis[5-methyloxazolidine]; [formaldehyde released from oxazolidin]; [MBO] if the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is ≤ 0.1 % w/w		1606

<p>Reaction products of paraformaldehyde with 2-hydroxypropylamine (1:1); [formaldehyde released from a,a,a-trimethyl-1,3,5-triazine-1,3,5(2H,4H,6H)-triethanol]; [HPT] if the maximum theoretical concentration of releasable formaldehyde, irrespective of the source, in the mixture as placed on the market is ≤ 0.1 % w/w</p>		<p>1607</p>
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B. ACD Annex III - List of Substances Which Cosmetic Products Must Not Contain Except Subject to Restrictions and Conditions Laid Down

ACD Annex III (Revised Entry)

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
12	Hydrogen peroxide, and other compounds or mixtures that release hydrogen peroxide, including carbamide peroxide and zinc peroxide, with the exception of the following substances in Annex II: No. 1397, 1398, 1399 CAS No 7722-84-1	(a) Hair products (b) Skin products (c) Nail hardening products (d) Oral Hygiene products, including mouth rinse, toothpaste. (e) Tooth whitening or bleaching products (I) For general consumer use (II) For use by the consumer under the supervision of a qualified dental practitioner (III) For application by a qualified dental practitioner only	(a) 12% of H ₂ O ₂ (40 volumes), present or released (b) 4% of H ₂ O ₂ , present or released (c) 2% of H ₂ O ₂ , present or released (d) 0.1 % of H ₂ O ₂ , present or released (e) (I) 0.1% H ₂ O ₂ present or released (II) >0.1 to < 6% H ₂ O ₂ present or released (III) >6% to 35% H ₂ O ₂ present or released Thailand Only: (f) Tooth whitening products with >6% H ₂ O ₂ present or release is regulated as Medical Device.	(e) (II) For supply only through a qualified dental practitioner. Not for direct sale to the general public. iii) Only to be used by a qualified dental practitioner. Not for direct sale to the general public.	For (a) Wear suitable gloves For (a) (b) (c) and (e): Contains hydrogen peroxide. Avoid contact with eyes. Rinse immediately if product comes into contact with them. (e) (ii) and (iii) To be printed on the label Not to be used on a person under 18 years of age. Percentage of Hydrogen Peroxide to be declared. (II) Not for direct sale to the public. For supply only through qualified dental practitioner. Read & follow the instructions and use the product accordingly. Do not use the product within two weeks prior to, or

					<p>immediately after dental restoration. Not for use by pregnant women or habitual tobacco and/or alcohol users. Stop using immediately if you experience any tooth sensitivity, gum irritation, toothache, defective restorations, gingivitis, nausea etc. Store out of reach of children.</p> <p>(III) Not for direct sale to the public. Only to be used by a qualified dental practitioner.</p> <p>Do not use the product within two weeks prior to, or immediately after dental restoration. Not for use by pregnant women or habitual tobacco and/or alcohol users. Stop using immediately in cases of tooth sensitivity, gum irritation, toothache, defective restorations, gingivitis, nausea etc.</p>
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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. ⁽²²⁾</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. ⁽²²⁾</p> <p>For (a) and (b): In case of combined use with</p>	

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

329 (323)	Methyl-N-methylantranilate ⁽²²⁾ Cas No 85-91-6	(a) Leave-on products	(a) 0.1 %	For (a): Not to be used in sunscreen products and products marketed for exposure to natural or artificial UV light. ⁽²²⁾	
		(b) Rinse-off products	(b) 0.2 %	For (a) and (b): — Do not use with nitrosating agents — Maximum nitrosamine content: 50 µg/kg — Keep in nitrite-free containers	

C. ACD Annex IV - Part 1- List of Colouring Agents Allowed for Use in Cosmetic Products

Revised Entry

Colour Index Number or Denomination	Colour	Field of Application				Other limitations and requirements
		1	2	3	4	
45430 (2)	Red	X				Not more than 1% 2-(6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid and 3% 2-(6-iodo-6-hydroxy-3-oxo-3H-xanthen-9-yl)benzoic acid

D. 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
31	Methenamine 3-chloroallylochloride (INN) Entry deleted	0.2%		

Preamble of Annex VI (Revised Entry)

- All finished products containing ~~formaldehyde or~~ substances in this ANNEX and which release formaldehyde (Entries 20,21,27,30,31,33,46,49, 51,55) must be labelled with the warning “contains formaldehyde” where the concentration of formaldehyde in the finished product exceeds 0.05%.

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

ACD Annex VII (New Entry)

Effective Immediately

Reference Number	Substance	Maximum Authorised concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
32	<p>1,1'-(1,4-piperazinediyl)bis[1-[2-[4-(diethylamino)-2-hydroxybenzoyl]phenyl]-methanone</p> <p>Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine</p> <p>Cas No. 919803-06-8</p>	10% ⁽⁷⁾		
33	<p>1,1'-(1,4-piperazinediyl)bis[1-[2-[4-(diethylamino)-2-hydroxybenzoyl]phenyl]-methanone</p> <p>Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine (nano)</p> <p>Cas No. 919803-06-8</p>	10% ⁽⁷⁾	<p>Only nanomaterials having the following characteristics are allowed:</p> <ul style="list-style-type: none"> - Purity ≥ 97 % - Median particle size D50 (50 % of the number below this diameter): ≥ 50 nm of number size distribution. <p>Not to be used in applications that may lead to exposure of the end user's lungs by inhalation.</p>	

Footnote:

7. In case of combined use of Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine and Bis-(Diethylaminohydroxybenzoyl Benzoyl) Piperazine (nano), the sum shall not exceed 10 %.

ACD Annex VII (Revised Entry)

Grace Period: 15 November 2026 (36 months)

Reference Number	Substance	Maximum Authorised concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
4	<p>Oxybenzone (INN) 2-Hydroxy-4-methoxy-benzophenone/Oxybenzone ⁽⁶⁾</p> <p>Benzophenone-3</p> <p>CAS No. 131-57-7</p>	<p>6%</p> <p>a) 6%</p> <p>b) 2.2%</p> <p>c) 0.5%</p>	<p>For a) and b) Not more than 0.5 % to protect product formulation</p> <p>a) Face products, hand products, and lip products, excluding propellant and pump spray products If used at 0.5 % to protect product formulation, the levels used as UV filter must not exceed 5.5 %.</p> <p>b) Body products, including propellant and pump spray products If used at 0.5 % to protect product formulation, the levels used as UV filter must not exceed 1.7 %.</p> <p>Other products</p>	<p>Contains oxybenzone⁽⁴⁾ For a) and b): Contains Benzophenone-3⁽¹⁾</p>