# 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 35th 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)**

Substances	CAS Number	Ref. No.
Sodium perborate [1]; Sodium peroxometaborate; sodium peroxoborate [2]	15120-21-5 [1] 7632-04-4 [2] 10332-33-9 [2] 10486-00-7[2]	1397
Perboric acid (H3BO2(O2)), monosodium salt trihydrate [1]; Perboric acid, sodium salt, tetrahydrate [2]; Perboric acid (HBO(O2)), sodium salt, tetrahydrate sodium peroxoborate hexahydrate [3]	13517-20-9 [1] 37244-98-7 [2] 10486-00-7 [3]	1398
Perboric acid, sodium salt [1]; Perboric acid, sodium salt, monohydrate [2]; Perboric acid (HBO(O2)), sodium salt, monohydrate [3]	11138-47-9 [1] 12040-72-1 [2] 10332-33-9 [3]	1399
Nickel diformate [1]; Formic acid, nickel salt [2]; Formic acid, copper nickel salt [3]	3349-06-2 [1] 15843-02-4 [2] 68134-59-8 [3]	1428
Nickel barium titanium primrose priderite; C.I. Pigment Yellow 157; C.I. 77900	68610-24-2	1458

Nickel dichlorate [1]; Nickel dibromate [2]; Ethyl hydrogen sulfate, nickel(II) salt [3] 3.	67952-43-6 [1] 14550-87-9 [2] 71720-48-4 [3]	1459
Trisodium nitrilotriacetate	5064-31-3	1490
Cyclohexylamine	108-91-8	1503
Cobalt	7440-48-4	1645
Metaldehyde (ISO); 2,4,6,8-tetramethyl- 1,3,5,7-tetraoxacyclooctane	108-62-3	1646
Methylmercuric chloride	115-09-3	1647
Benzo[rst]pentaphene	189-55-9	1648
Dibenzo[b,def]chrysene; dibenzo[a,h]pyrene	189-64-0	1649
Ethanol, 2,2'-iminobis-, N- (C13-15-branched and linear alkyl) derivs.	97925-95-6	1650
Cyflumetofen (ISO); 2-methoxyethyl (RS)-2- (4-tert-butylphenyl)-2-cyano-3-oxo-3-(α,α,α-trifluoro- o-tolyl)propionate	400882-07-7	1651
Diisohexyl phthalate	71850-09-4	1652
halosulfuron-methyl (ISO); methyl 3-chloro-5-{[(4,6-dimethoxypyrimidin-2-yl) carbamoyl] sulfamoyl}-1- methyl-1H-pyrazole-4- carboxylate	100784-20-1	1653
2-methylimidazole	693-98-1	1654
Metaflumizone (ISO); (EZ)-2'-[2-(4-cyanophenyl)-1-( $\alpha$ , $\alpha$ , $\alpha$ -trifluorom-tolyl)ethylidene]-[4-(trifluoromethoxy)phenyl] carbanilohydrazide [E-isomer $\geq$ 90 %, Z-isomer $\leq$ 10 % relative content]; [1] (E)-2'-[2-(4-cyanophenyl)-1-( $\alpha$ , $\alpha$ , $\alpha$ -trifluoro-m-tolyl) ethylidene]-[4-(trifluoromethoxy)phenyl] carbanilohydrazide [2]	139968-49-3 [1]/ 852403-68- 0 [2]	<mark>1655</mark>
Dibutybis(pentane-2,4- dionato-O,O')tin	22673-19-4	1656

Silicon carbide fibres (with diameter < 3 $\mu$ m, length > 5 $\mu$ m and aspect ratio $\geq$ 3:1)	409-21-2; 308076-74-6	1658
Tris(2-methoxyethoxy) vinylsilane; 6-(2-methoxyethoxy)- 6-vinyl-2,5,7,10-tetraoxa-6-silaundecane	1067-53-4	1659
Dioctyltin dilaurate; [1] stannane, dioctyl-, bis (coco acyloxy) derivs. [2]	3648-18-8 [1]; 91648- 39-4 [2]	1660
Dibenzo[def,p]chrysene; dibenzo[a,l]pyrene	191-30-0	1661
Ipconazole (ISO); (1RS,2SR,5RS;1RS,2SR,5SR)-2-(4-chlorobenzyl)-5-isopropyl-1- (1H-1,2,4-triazol-1-ylmethyl)cyclopentanol	125225-28-7/ 115850-69-6/ 115937-89-8	1662
Bis(2-(2-methoxyethoxy)ethyl)ether; tetraglyme	143-24-8	1663
Paclobutrazol (ISO); (2RS,3RS)-1-(4-chlorophenyl)-4,4-dimethyl-2-(1H-1,2,4-triazol-1-yl)pentan-3-ol	76738-62-0	1664
2,2-bis(bromomethyl) propane-1,3-diol	3296-90-0	1665
2-(4-tert-butylbenzyl) propionaldehyde	80-54-6	1666
Diisooctyl phthalate	27554-26-3	1667
2-methoxyethyl acrylate	3121-61-7	1668
Flurochloridone (ISO); 3-chloro-4-(chloromethyl)-1-[3-(trifluoromethyl)phenyl]pyrrolidin-2-one	61213-25-0	1671
3-(difluoromethyl)-1- methyl-N-(3',4',5'-trifluorobiphenyl-2-yl) pyrazole-4-carboxamide; fluxapyroxad	907204-31-3	1672
N-(hydroxymethyl)acrylamide; methylolacrylamide; [NMA]	924-42-5	1673
5-fluoro-1,3-dimethyl-N-[2-(4- methylpentan-2-yl) phenyl]-1H-pyrazole- 4-carboxamide; 2'- [(RS)-1,3-dimethylbutyl]-5-fluoro-1,3-dimethylpyrazole-4-carboxanilide; penflufen	494793-67-8	1674

Iprovalicarb (ISO); isopropyl [(2S)-3- methyl-1-{[1-(4-methylphenyl)ethyl] amino}-1-oxobutan-2- yl]carbamate	140923-17-7	1675
Dichlorodioctylstannane	3542-36-7	1676
Mesotrione (ISO); 2-[4-(methylsulfonyl)- 2-nitrobenzoyl]-1,3-cyclohexanedione	104206-82-8	1677
Hymexazol (ISO); 3-hydroxy-5-methylisoxazole	10004-44-1	1678
Imiprothrin (ISO); reaction mass of: [2,4- dioxo-(2-propyn-1-yl) imidazolidin-3-yl] methyl(1R)-cis-chrysanthemate; [2,4-dioxo-(2-propyn-1-yl) imidazolidin-3-yl] methyl(1R)-trans-chrysanthemate	72963-72-5	1679
Bis(α,α-dimethylbenzyl) peroxide	80-43-3	1680

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

## **Revised Entry**

## ACD Annex III Ref. No. 98

ACD# (EU#) A		Field of application and/or use	Maximum authorised	Other limitations and	which must be printed on the
	n		concentration in the ready for use preparation	requirements	labels
	В	С	D	E	F
Salicy	zoic acid, 2-hydroxy- cylic acid S No 69-72-7	<ul> <li>(a) Rinse-off hair products</li> <li>(b) Other products except body lotion, eye shadow, mascara, eyeliner, lipstick, roll-on deodorant</li> <li>(c) Body lotion, eye shadow, mascara, eyeliner, lipstick, roll-on deodorant</li> </ul>	(a) 3.0 % (b) 2.0% (c) 0.5%	(a) (b) (c) Not to be used in preparations for children under three years of age. Not to be use in applications that may lead to exposure of the enduser's lungs by inhalation. Not to be used in oral products. For purposes other than inhibiting the development of microorganisms in the product. This purpose has to be apparent from the presentation of the product. These levels are inclusive of any use of salicylic acid. As a preservative, see Annex VI, Part 1, No 3	(a) (b) (c) Not to be used for children under three years of age (8)

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

#### **Revised Entry**

Colour Index Number or	Colour		Field of Application			04	
Denomination	Colour	1	2	3	4	Other limitations and requirements	
77891 (4)	White	X				Titanium dioxide in powder form containing 1 % or more of particles with aerodynamic diameter ≤10 μm, to be used in compliance with Annex III, No [338]	

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

## **Revised Entry**

#### ACD Annex VI Ref. No. 3

Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label
a	b	С	d	e
3	its salts(1): Calcium salicylate, magnesium salicylate, MEA-salicylate, sodium salicylate, potassium salicylate, TEA-salicylate (824-35-1, 18917-89-0,59866-70-5, 54-21-7, 578-36-9, 2174-16-5)	0.5% (acid)  0.5% (acid)	Salicylic acid: Not to be used in products for children under three years of age. Not to be used in oral products. Not to be used in applications that may lead to exposure of the enduser's lungs by inhalation.  Salicylic acid salts: Not to be used in preparations for children under three years of age, except for shampoos	Salicylic acid:  Not to be used for children under three years of age (2.1)  Salicylic acid salts:  Not to be used for children under three years of age (2.2)

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

#### **Revised Entry**

#### ACD Annex VI Ref. No. 27

Reference Number	Substance	Maximum Authorised concentration	Other limitations and requirements	Conditions of use and warnings which must be printed on the label
27	Titanium dioxide (3) (CAS No 13463-67-7/1317-70-0/1317-80-2)	25 % (4)	Titanium dioxide in powder form containing 1 % or more of particles with aerodynamic diameter $\leq$ 10 $\mu$ m, to be used in compliance with Annex III, No [338]. For the product types under letter (c) of column (c) in Annex III, No [338], the maximum concentration in ready for use preparation provided in column (d) of this entry applies.	