

## **ANNEXES OF THE ASEAN COSMETIC DIRECTIVE**

**Annex II Part 1:**

List of substances which must not form part of the composition of cosmetic products

**Annex III – Part 1**

List of substances which cosmetic products must not contain except subject to restrictions and conditions laid down

**Annex III – Part 2**

List of substances provisionally allowed

**Annex IV – Part 1**

List of colouring agents allowed for use in cosmetic products

**Annex VI**

List of preservatives allowed

**Annex VII**

List of permitted UV filters which cosmetic products may contain

## Annex II Part 1

### List of substances which must not form part of the composition of cosmetic products

Substances	CAS Number	Ref. No
Aminophylline	317-34-0	A1136
Theophylline	58-55-9	A1137
Methylene chloride (Dichloromethane)	75-09-2	A1138
Chlorofluorocarbons	-	A1139
Diethylene glycol (except if it is present as unavoidable trace limit of 0.1% in finished product)	111-46-6	A1140
Azelaic acid	123-99-9	A1141
Bimatoprost	155206-00-1	A1142
N-5-Chlorobenzoxazol-2-ylacetamide	35783-57-4	1
2-Acetoxyethyltrimethylammonium hydroxide (acetylcholine) and its salts	51-84-3/2260-50-6/927-86-6/66-23-9/60-31-1	2
Deanol aceglumate (INN)	3342-61-8	3
Spironolactone (INN)	52-01-7	4
[4-(4-Hydroxy-3-iodophenoxy)-3,5-diiodophenyl] acetic acid and its salts	51-24-1	5
Methotrexate (INN)	59-05-2	6
Aminocaproic acid (INN) and its salts	60-32-2	7
Cinchophen (INN), its salts, derivatives and salts of these derivatives	132-60-5	8
Thyropropic acid (INN) and its salts	51-26-3	9
Trichloroacetic acid	76-03-9	10
Aconitum napellus L. (leaves, roots and galenical preparations)	84603-50-9	11
Aconitine (principal alkaloid of Aconitum napellus L.) and its salts	302-27-2	12
Adonis vernalis L. and its preparations	84649-73-0	13
Epinephrine (INN)	51-43-4	14
Rauwolfia serpentina alkaloids and their salts	90106-13-1	15
Alkyne alcohols, their esters, ethers and salts	927-74-2/107-19-7	16

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Isoprenaline (INN)</b>	<b>7683-59-2</b>	<b>17</b>
<b>Allyl isothiocyanate</b>	<b>57-06-7</b>	<b>18</b>
<b>Alloclamide (INN) and its salts</b>	<b>5486-77-1</b>	<b>19</b>
<b>Nalorphine (INN), its salts and ethers</b>	<b>62-67-9</b>	<b>20</b>
<b>Sympathomimetic amines acting on the central nervous system as defined in ASEAN member States (AMS) local law(s) or regulation(s)</b>	<b>300-62-9</b>	<b>21</b>
<b>Aniline, its salts and its halogenated and sulphonated derivatives</b>	<b>62-53-3</b>	<b>22</b>
<b>Betoxycaine (INN) and its salts</b>	<b>3818-62-0</b>	<b>23</b>
<b>Zoxazolamine (INN)</b>	<b>61-80-3</b>	<b>24</b>
<b>Procainamide (INN), its salts and derivatives</b>	<b>51-06-9</b>	<b>25</b>
<b>Benzidine</b>	<b>92-87-5</b>	<b>26</b>
<b>Tuaminoheptane (INN), its isomers and salts</b>	<b>123-82-0</b>	<b>27</b>
<b>Octodrine (INN) and its salts</b>	<b>543-82-8</b>	<b>28</b>
<b>2-Amino-1,2-bis(4-methoxyphenyl)ethanol and its salts</b>	<b>5934-19-0</b>	<b>29</b>
<b>1,3-dimethylpentylamine and its salts</b>	<b>105-41-9</b>	<b>30</b>
<b>4-Aminosalicylic acid and its salts</b>	<b>65-49-6</b>	<b>31</b>
<b>Toluidines, their isomers, salts and halogenated and sulphonated derivatives</b>	<b>26915-12-8</b>	<b>32</b>
<b>Xylidines, their isomers, salts and halogenated and sulphonated derivatives</b>	<b>87-62-7/1300-73-8/95-68-1</b>	<b>33</b>
<b>Imperatorin (9-(3-methylbut-2-enyloxy) furo(3,2-g) chromen-7-one)</b>	<b>482-44-0</b>	<b>34</b>
<b>Ammi majus and its galenical preparations)</b>	<b>90320-46-0</b>	<b>35</b>
<b>2,3-Dichloro-2-methylbutane</b>	<b>507-45-9</b>	<b>36</b>
<b>Substances with androgenic effect</b>	<b>-</b>	<b>37</b>
<b>Anthracene oil</b>	<b>90640-80-5</b>	<b>38</b>
<b>Antibiotics</b>	<b>-</b>	<b>39</b>
<b>Antimony and its compounds</b>	<b>7440-36-0</b>	<b>40</b>
<b>Apocynum cannabinum L. and its preparations</b>	<b>84603-51-0</b>	<b>41</b>
<b>Apomorphine ((R)-5,6,6a,7-tetrahydro-6-methyl-4H-dibenzo [de,g]-quinoline-10,11-diol) and its salts</b>	<b>58-00-4/314-19-2/41372-20-7</b>	<b>42</b>
<b>Arsenic and its compounds</b>	<b>7440-38-2</b>	<b>43</b>
<b>Atropa belladonna L. and its preparations</b>	<b>8007-93-0</b>	<b>44</b>
<b>Atropine, its salts and derivatives</b>	<b>51-55-8</b>	<b>45</b>
<b>Barium salts, with the exception of barium sulphide under the condition laid down in Annex III part 1 reference # 23, and the barium sulphate, lakes, salts, and pigments prepared from</b>	<b>7440-39-3</b>	<b>46</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
colouring agents listed in Annex IV		
<b>Benzene</b>	<b>71-43-2</b>	<b>47</b>
<b>Benzimidazol-2(3H)-one</b>	<b>615-16-7</b>	<b>48</b>
<b>Benzazepines and benzodiazepines</b>	<b>12794-10-4</b>	<b>49</b>
<b>1-Dimethylaminomethyl- 1-methylpropyl benzoate (amylocaine) and its salts</b>	<b>644-26-8</b>	<b>50</b>
<b>2,2,6-Trimethyl-4-piperidyl benzoate (benzamine) and its salts</b>	<b>500-34-5</b>	<b>51</b>
<b>Isocarboxazid (INN)</b>	<b>59-63-2</b>	<b>52</b>
<b>Bendroflumethiazide (INN) and its derivatives</b>	<b>73-48-3</b>	<b>53</b>
<b>Beryllium and its compounds</b>	<b>7440-41-7</b>	<b>54</b>
<b>Bromine, elemental</b>	<b>7726-95-6</b>	<b>55</b>
<b>Bretylum tosilate (INN)</b>	<b>61-75-6</b>	<b>56</b>
<b>Carbromal (INN)</b>	<b>77-65-6</b>	<b>57</b>
<b>Bromisoval (INN)</b>	<b>496-67-3</b>	<b>58</b>
<b>Brompheniramine (INN) and its salts</b>	<b>86-22-6</b>	<b>59</b>
<b>Benzilium bromide (INN)</b>	<b>1050-48-2</b>	<b>60</b>
<b>Tetrylammonium bromide (INN)</b>	<b>71-91-0</b>	<b>61</b>
<b>Brucine</b>	<b>357-57-3</b>	<b>62</b>
<b>Tetracaine (INN) and its salts</b>	<b>94-24-6</b>	<b>63</b>
<b>Mofebutazone (INN)</b>	<b>2210-63-1</b>	<b>64</b>
<b>Tolbutamide (INN)</b>	<b>64-77-7</b>	<b>65</b>
<b>Carbutamide (INN)</b>	<b>339-43-5</b>	<b>66</b>
<b>Phenylbutazone (INN)</b>	<b>50-33-9</b>	<b>67</b>
<b>Cadmium and its compounds</b>	<b>7440-43-9</b>	<b>68</b>
<b>Cantharides, Cantharis vesicatoria</b>	<b>92457-17-5</b>	<b>69</b>
<b>(1R,2S)-Hexahydro-1,2-dimethyl-3,6-epoxyphthalic anhydride (cantharidin)</b>	<b>56-25-7</b>	<b>70</b>
<b>Phenprobamate (INN)</b>	<b>673-31-4</b>	<b>71</b>
<b>Nitroderivatives of carbazole</b>	<b>-</b>	<b>72</b>
<b>Carbon disulphide</b>	<b>75-15-0</b>	<b>73</b>
<b>Catalase</b>	<b>9001-05-2</b>	<b>74</b>
<b>Cephaeline and its salts</b>	<b>483-17-0</b>	<b>75</b>
<b>Chenopodium ambrosioides (essential oil)</b>	<b>8006-99-3</b>	<b>76</b>
<b>2,2,2-Trichloroethane-1,1-diol</b>	<b>302-17-0</b>	<b>77</b>
<b>Chlorine</b>	<b>7782-50-5</b>	<b>78</b>
<b>Chlorpropamide (INN)</b>	<b>94-20-2</b>	<b>79</b>
<b>Diphenoxylate (INN) hydrochloride</b>	<b>3810-80-8</b>	<b>80</b>
<b>4-Phenylazophenylene-1,3-diamine citrate hydrochloride</b>	<b>5909-04-6</b>	<b>81</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
(Chrysoidine citrate hydrochloride)		
Chlorzoxazone (INN)	95-25-0	82
2-Chloro-6-methylpyrimidin-4-yl dimethylamine; (crimidine-ISO)	535-89-7	83
Chlorprothixene (INN) and its salts	113-59-7	84
Clofenamide (INN)	671-95-4	85
N,N-bis (2-Chloroethyl)methylamine N-oxide and its salts	126-85-2	86
Chlormethine (INN) and its salts	51-75-2	87
Cyclophosphamide (INN) and its salts	50-18-0	88
Mannomustine (INN) and its salts	576-68-1	89
Butanilicaine (INN) and its salts	3785-21-5	90
Chlormezanone (INN)	80-77-3	91
Triparanol (INN)	78-41-1	92
2-[2-(4-Chlorophenyl)-2-phenylacetyl] indan 1,3-dione (chlorophacinone-ISO)	3691-35-8	93
Chlorphenoxamine (INN)	77-38-3	94
Phenaglycodol (INN)	79-93-6	95
Chloroethane	75-00-3	96
Chromium; chromic acid and its salts	7440-47-3	97
Claviceps purpurea Tul., its alkaloids and galenical preparations	84775-56-4	98
Conium maculatum L. (fruit, powder, galenical preparations)	85116-75-2	99
Glycyclamide (INN)	664-95-9	100
Cobalt benzenesulphonate	23384-69-2	101
Colchicine, its salts and derivatives	64-86-8	102
Colchicoside and its derivatives	477-29-2	103
Colchicum autumnale L. and its galenical preparations	84696-03-7	104
Convallatoxin	508-75-8	105
Anamirta cocculus L. (fruit)	-	106
Croton tiglium (oil)	8001-28-3	107
1-Butyl-3-(N-crotonoylsulphanilyl)urea	52964-42-8	108
Curare and curarine	8063-06-7/22260-42-0	109
Synthetic curarizants	-	110
Hydrogen cyanide and its salts	74-90-8	111
2-alpha-Cyclohexylbenzyl(N,N,N',N'-tetraethyl)trimethylenediamine (phenetamine)	3590-16-7	112
Cyclomenol (INN) and its salts	5591-47-9	113
Sodium hexacyclonate (INN)	7009-49-6	114
Hexapropymate (INN)	358-52-1	115

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Substances	CAS Number	Ref. No
Dextropropoxyphene (INN)	469-62-5	116
O,O'-Diacetyl-N-allyl-N-normorphine; Diacetylnalorphine	2748-74-5	117
Pipazetate (INN) and its salts	2167-85-3	118
5-(alpha, beta-Dibromophenethyl)-5-methylhydantoin	511-75-1	119
N,N'-Pentamethylenebis(trimethylammonium) salts, e.g. pentamethonium bromide (INN)	541-20-8	120
N,N'-[(Methylimino)diethylene]bis(ethyldimethylammonium) salts, e.g. azamethonium bromide (INN)	306-53-6	121
Cyclarbamate (INN)	5779-54-4	122
Clofenotane (INN); DDT (ISO)	50-29-3	123
N,N'-Hexamethylenebis (trimethylammonium) salts, e.g. hexamethonium bromide (INN)	55-97-0	124
Dichloroethanes (ethylene chlorides)	107-06-2	125
Dichloroethylenes (acetylene chlorides)	75-35-4	126
Lysergide (INN) and its salts	50-37-3	127
2-Diethylaminoethyl 3-hydroxy-4-phenylbenzoate and its salts	3572-52-9	128
Cinchocaine (INN) and its salts	85-79-0	129
3-Diethylaminopropyl cinnamate	538-66-9	130
O,O'-Diethyl-O-4-nitrophenyl phosphorothioate (parathion-ISO)	56-38-2	131
[Oxalylbis(iminoethylene)] bis[(o-chlorobenzyl) diethylammonium] salts, e.g. ambenonium chloride (INN)	115-79-7	132
Methypylon (INN) and its salts	125-64-4	133
Digitaline and all heterosides of Digitalis purpurea L.	752-61-4	134
7-[2-Hydroxy-3-(N-(2-hydroxyethyl)-N-methylamino)propyl] theophylline; (xanthinol)	2530-97-4	135
Dioxethedrin (INN) and its salts	497-75-6	136
Piprocuarium iodide (INN)	3562-55-8	137
Propyphenazone (INN)	479-92-5	138
Tetrabenazine (INN) and its salts	58-46-8	139
Captodiamine (INN)	486-17-9	140
Mefeclozazine (INN) and its salts	1243-33-0	141
Dimethylamine	124-40-3	142
1,1-Bis (dimethylaminomethyl)propyl benzoate (amydracaine, alypine) and its salts	963-07-5	143
Methapyrilene (INN) and its salts	91-80-5	144
Metamfepramone (INN) and its salts	15351-09-4	145
Amitriptyline (INN) and its salts	50-48-6	146
Metformin (INN) and its salts	657-24-9	147
Isosorbide dinitrate (INN)	87-33-2	148

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Malononitrile</b>	<b>109-77-3</b>	<b>149</b>
<b>Succinonitrile</b>	<b>110-61-2</b>	<b>150</b>
<b>Dinitrophenol isomers</b>	<b>51-28-5/329-71-5/573-56-8/25550-58-7</b>	<b>151</b>
<b>Inproquone (INN)</b>	<b>436-40-8</b>	<b>152</b>
<b>Dimevamide (INN) and its salts</b>	<b>60-46-8</b>	<b>153</b>
<b>Diphenylpyraline (INN) and its salts</b>	<b>147-20-6</b>	<b>154</b>
<b>Sulfinpyrazone (INN)</b>	<b>57-96-5</b>	<b>155</b>
<b>N-(3-Carbamoyl-3,3-diphenylpropyl)-N,N-diisopropylmethylammonium salts, e.g. isopropamide iodide (INN)</b>	<b>71-81-8</b>	<b>156</b>
<b>Benactyzine (INN)</b>	<b>302-40-9</b>	<b>157</b>
<b>Benzatropine (INN) and its salts</b>	<b>86-13-5</b>	<b>158</b>
<b>Cyclizine (INN) and its salts</b>	<b>82-92-8</b>	<b>159</b>
<b>5,5-Diphenyl-4-imidazolidone</b>	<b>3254-93-1</b>	<b>160</b>
<b>Probenecid (INN)</b>	<b>57-66-9</b>	<b>161</b>
<b>Disulfiram (INN); thiram (ISO)</b>	<b>97-77-8 / 137-26-8</b>	<b>162</b>
<b>Emetine, its salts and derivatives</b>	<b>483-18-1</b>	<b>163</b>
<b>Ephedrine and its salts</b>	<b>299-42-3</b>	<b>164</b>
<b>Oxanamide (INN) and its derivatives</b>	<b>126-93-2</b>	<b>165</b>
<b>Eserine or physostigmine and its salts</b>	<b>57-47-6</b>	<b>166</b>
<b>4-Aminobenzoic acid and its esters, with the free amino group</b>	<b>94-09-7/619-45-4/59-46-1/136-44-7/150-13-0/149-15-5</b>	<b>167</b>
<b>Choline salts and their esters, e.g. choline chloride (INN)</b>	<b>67-48-1</b>	<b>168</b>
<b>Caramiphen (INN) and its salts</b>	<b>77-22-5</b>	<b>169</b>
<b>Diethyl 4-nitrophenyl phosphate</b>	<b>311-45-5</b>	<b>170</b>
<b>Metethoheptazine (INN) and its salts</b>	<b>509-84-2</b>	<b>171</b>
<b>Oxpheneridine (INN) and its salts</b>	<b>546-32-7</b>	<b>172</b>
<b>Ethoheptazine (INN) and its salts</b>	<b>77-15-6</b>	<b>173</b>
<b>Metheptazine (INN) and its salts</b>	<b>469-78-3</b>	<b>174</b>
<b>Methylphenidate (INN) and its salts</b>	<b>113-45-1</b>	<b>175</b>
<b>Doxylamine (INN) and its salts</b>	<b>469-21-6</b>	<b>176</b>
<b>Tolboxane (INN)</b>	<b>2430-46-8</b>	<b>177</b>
<b>4-Benzyloxyphenol and 4-ethoxyphenol</b>	<b>103-16-2 / 622-62-8</b>	<b>178</b>
<b>Parethoxycaine (INN) and its salts</b>	<b>94-23-5</b>	<b>179</b>

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Substances	CAS Number	Ref. No
Fenozolone (INN)	15302-16-6	180
Glutethimide (INN) and its salts	77-21-4	181
Ethylene oxide	75-21-8	182
Bemegride (INN) and its salts	64-65-3	183
Valnoctamide (INN)	4171-13-5	184
Haloperidol (INN)	52-86-8	185
Paramethasone (INN)	53-33-8	186
Fluanisone (INN)	1480-19-9	187
Trifluperidol (INN)	749-13-3	188
Fluoresone (INN)	2924-67-6	189
Fluorouracil (INN)	51-21-8	190
Hydrofluoric acid, its normal salts, its complexes and hydrofluorides with the exception of those given in Annex III, part 1	7664-39-3	191
Furfuryltrimethyl ammonium salts, e.g. furtrethonium iodide (INN)	541-64-0	192
Galantamine (INN)	357-70-0	193
Progestogens	-	194
1,2,3,4,5,6-Hexachlorocyclohexane (BHC-ISO)	58-89-9	195
(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4:5,8-dimethanonaphthalene (endrin-ISO)	72-20-8	196
Hexachloroethane	67-72-1	197
(1R,4S,5R,8S)-1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4:5,8-dimethanonaphthalene (Isodrin-ISO)	465-73-6	198
Hydrastine, hydrastinine and their salts	118-08-1 / 6592-85-4	199
Hydrazides and their salts	54-85-3/1071-93-8 / 123-33-1	200
Hydrazine, its derivatives and their salts	302-01-2	201
Octamoxin (INN) and its salts	4684-87-1	202
Warfarin (INN) and its salts	81-81-2	203
Ethyl bis(4-hydroxy-2-oxo-1-benzopyran-3-yl) acetate and salts of the acid	548-00-5	204
Methocarbamol (INN)	532-03-6	205
Propatynitrate (INN)	2921-92-8	206
4,4'-Dihydroxy-3,3'-(3-methylthiopropylidene) dicoumarin	-	207
Fenadiazole (INN)	1008-65-7	208
Nitroxoline (INN) and its salts	4008-48-4	209
Hyoscyamine, its salts and derivatives	101-31-5	210

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Substances	CAS Number	Ref. No
Hyoscyamus niger L. (leaves, seeds, powder and galenical preparations)	84603-65-6	211
Pemoline (INN) and its salts	2152-34-3	212
Iodine	7553-56-2	213
Decamethylenebis (trimethylammonium) salts, e.g. decamethonium bromide (INN)	156-74-1/ 541-22-0 / 1420-40-2 / 3198-38-7	214
Ipecacuanha (Cephaelis ipecacuanha Brot. and related species) (roots, powder and galenical preparations)	8012-96-2	215
(2-Isopropylpent-4-enoyl)urea (apronalide)	528-92-7	216
$\alpha$ -Santonin [(3S,5aR,9bS)-3,3a,4,5,5a,9b-hexahydro-3,5a,9-trimethylnaphtho [1,2-b] furan-2,8-dione]	481-06-1	217
Lobelia inflata L. and its galenical preparations	84696-23-1	218
Lobeline (INN) and its salts	90-69-7	219
Barbiturates	-	220
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
3,4,5-Trimethoxyphenethylamine and its salts	54-04-6	222
Metaldehyde	9002-91-9	223
2-(4-Allyl-2-methoxyphenoxy)-N,N-diethylacetamide and its salts	305-13-5	224
Coumetarol (INN)	4366-18-1	225
Dextromethorphan (INN) and its salts	125-71-3	226
2-Methylheptylamine (2-(N-methyl)heptylamine) and its salts	540-43-2	227
Isometheptene (INN) and its salts	503-01-5	228
Mecamylamine (INN)	60-40-2	229
Guaifenesin (INN)	93-14-1	230
Dicoumarol (INN)	66-76-2	231
Phenmetrazine (INN), its derivatives and salts	134-49-6	232
Thiamazole (INN)	60-56-0	233
3,4-Dihydro-2-methoxy-2-methyl-4-phenyl-2H,5H,pyrano(3,2-c)-(1) benzopyran-5-one (cyclocoumarol)	518-20-7	234
Carisoprodol (INN)	78-44-4	235
Meprobamate (INN)	57-53-4	236
Tefazoline (INN) and its salts	1082-56-0	237
Arecoline	63-75-2	238
Poldine metilsulfate (INN)	545-80-2	239
Hydroxyzine (INN)	68-88-2	240
2-Naphthol	135-19-3	241
1-and 2-Naphthylamines and their salts	91-59-8/134-32-7	242

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
3-(1-Naphthyl)-4-hydroxycoumarin	39923-41-6	243
Naphazoline (INN) and its salts	835-31-4	244
Neostigmine and its salts (e.g. neostigmine bromide (INN))	114-80-7	245
Nicotine and its salts	54-11-5	246
Amyl nitrites	110-46-3	247
Inorganic nitrites, with exception of sodium nitrite	14797-65-0	248
Nitrobenzene	98-95-3	249
Nitrocresols and their alkali metal salts	-	250
Nitrofurantoin (INN)	67-20-9	251
Furazolidone (INN)	67-45-8	252
Propane-1,2,3-triyl trinitrate	55-63-0	253
Acenocoumarol (INN)	152-72-7	254
Alkali pentacyanonitrosylferrate (2-)	-	255
Nitrostilbenes, their homologues and their derivatives	4003-94-5	256
Noradrenaline and its salts	51-41-2	257
Noscapine (INN) and its salts	128-62-1	258
Guanethidine (INN) and its salts	55-65-2	259
Oestrogens	-	260
Oleandrin	465-16-7	261
Chlortalidone (INN)	77-36-1	262
Pelletierine and its salts	2858-66-4	263
Pentachloroethane	76-01-7	264
Pentaerithrityl tetranitrate (INN)	78-11-5	265
Petrichloral (INN)	78-12-6	266
Octamylamine (INN) and its salts	502-59-0	267
Picric acid	88-89-1	268
Phenacemide (INN)	63-98-9	269
Difenclozazine (INN)	5617-26-5	270
2-Phenylindan-1,3-dione (Phenindione)	83-12-5	271
Ethylphenacemide (pheneturide) (INN)	90-49-3	272
Phenprocoumon (INN)	435-97-2	273
Fenyramidol (INN)	553-69-5	274
Triamterene (INN) and its salts	396-01-0	275
Tetraethyl pyrophosphate; TEPP-(ISO)	107-49-3	276
Tritolyl phosphate	1330-78-5	277
Psilocybine (INN)	520-52-5	278
Phosphorus and metalphosphides	7723-14-0	279

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Thalidomide (INN) and its salts	50-35-1	280
Physostigma venenosum Balf.	-	281
Picrotoxin	124-87-8	282
Pilocarpine and its salts	92-13-7	283
alpha-Piperidin-2-ylbenzyl acetate laevorotatory threoform (Levophacetoperane) and its salts	24558-01-8	284
Pipradrol (INN) and its salts	467-60-7	285
Azacyclonol (INN) and its salts	115-46-8	286
Bietamiverine (INN)	479-81-2	287
Butopiprine (INN) and its salts	55837-15-5	288
Lead and its compounds	7439-92-1	289
Coniine	458-88-8	290
Prunus laurocerasus L. ('cherry laurel water')	89997-54-6	291
Metyrapone (INN)	54-36-4	292
Radioactive substances, as defined as in ASEAN member States (AMS) local law(s) or regulation(s)	-	293
Juniperus sabina L. (leaves, essential oil and galenical preparations)	90046-04-1	294
Hyoscine, its salts and derivatives	51-34-3	295
Gold salts	-	296
Selenium and its compounds with the exception of selenium disulphide under the conditions set out under reference No 49 in Annex III, Part 1	7782-49-2	297
Solanum nigrum L. and its galenical preparations	84929-77-1	298
Sparteine (INN) and its salts	90-39-1	299
Glucocorticoids	-	300
Datura stramonium L. and its galenical preparations	84696-08-2	301
Strophantines, their aglucones and their respective derivatives	11005-63-3	302
Strophantus species and their galenical preparations	-	303
Strychnine and its salts	57-24-9	304
Strychnos species and their galenical preparations		305
Narcotics, natural and synthetic		306
Sulphonamides (sulphanilamide and its derivatives obtained by substitution of one or more H-atoms of the -NH <sub>2</sub> groups) and their salts	63-74-1	307
Sultiame (INN)	61-56-3	308
Neodymium and its salts	7440-00-8	309
Thiotepa (INN)	52-24-4	310
Pilocarpus jaborandi Holmes and its galenical preparations	84696-42-4	311

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Substances	CAS Number	Ref. No
Tellurium and its compounds	13494-80-9	312
Xylometazoline (INN) and its salts	526-36-3	313
Tetrachloroethylene	127-18-4	314
Carbon tetrachloride	56-23-5	315
Hexaethyl tetraphosphate	757-58-4	316
Thallium and its compounds	7440-28-0	317
Thevetia neriifolia Juss., Glycoside extract	90147-54-9	318
Ethionamide (INN)	536-33-4	319
Phenothiazine (INN) and its compounds	92-84-2	320
Thiourea and its derivatives, with the exception of the one listed in Annex III, Part 1	62-56-6	321
Mephenesin (INN) and its esters	59-47-2	322
Vaccines, toxins or serums as defined in ASEAN Member States (AMS) local law(s) or regulation(s)	-	323
Tranlycypromine (INN) and its salts	155-09-9	324
Trichloronitromethane (chloropicrine)	76-06-2	325
2,2,2-Tribromoethanol (tribromoethyl alcohol)	75-80-9	326
Trichlormethine (INN) and its salts <i>*) not limited to the specified CAS number</i>	555-77-1 / 817-09-4/ 6138-32-5 *)	327
Tretamine (INN)	51-18-3	328
Gallamine triethiodide (INN)	65-29-2	329
Urginea scilla Stern. and its galenical preparations	84650-62-4	330
Veratrine, its salts and galenical preparations	8051-02-3	331
Schoenocaulon officinale Lind. (seeds and galenical preparations)	84604-18-2	332
Veratrum Spp. and their preparations	90131-91-2	333
Vinyl chloride monomer	75-01-4	334
Ergocalciferol (INN) and Cholecalciferol (vitamins D2 and D3)	50-14-6/67-97-0	335
Salts of O-alkyldithiocarbonic acids	140-93-2/140-92-1/1000-90-4	336
Yohimbine and its salts	146-48-5	337
Dimethyl sulfoxide (INN)	67-68-5	338
Diphenhydramine (INN) and its salts	58-73-1/147-24-0/88637-37-0	339
4-tert-Butylphenol	98-54-4	340
4-tert-Butylpyrocatechol	98-29-3	341

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Substances	CAS Number	Ref. No
Dihydrotachysterol (INN)	67-96-9	342
Dioxane	123-91-1	343
Morpholine and its salts	110-91-8	344
Pyrethrum album L. and its galenical preparations	-	345
2-[4-Methoxybenzyl-N-(2-pyridyl)amino]ethyldimethylamine maleate	59-33-6	346
Tripelennamine (INN)	91-81-6	347
Tetrachlorosalicylanilides	7426-07-5	348
Dichlorosalicylanilides	1147-98-4	349
Tetrabromosalicylanilides	-	350
Dibromosalicylanilides	24556-64-7/87-12-7/2577-72-2	351
Bithionol (INN)	97-18-7	352
Thiuram monosulphides	97-74-5	353
Thiuram disulphides	137-26-8	354
Dimethylformamide	68-12-2	355
4-Phenylbut-3-en-2-one	122-57-6	356
Benzoates of 4-hydroxy-3-methoxycinnamyl alcohol except for normal content in natural essences used	-	357
Furocoumarines (e.g. trioxysalen (INN), 8-methoxypsoralen, 5-methoxypsoralen) except for normal content in natural essences used. In sun protection and in bronzing products, furocoumarines shall be below 1mg/kg	66-97-7	358
Oil from the seeds of Laurus nobilis L.	84603-73-6	359
Safrole, except for normal content in the natural essences used and provided the concentration does not exceed: <ul style="list-style-type: none"> <li>100 ppm in the finished cosmetic product</li> <li>50 ppm in products for dental and oral hygiene, and provided that Safrole is not present in toothpastes intended specifically for children.</li> </ul>	94-59-7	360
5,5'-Di-isopropyl-2,2'-dimethylbiphenyl-4,4'-diyl dihydroiodate	552-22-7	361
3'-Ethyl-5',6',7',8'-tetrahydro-5',5',8',8'-tetramethyl-2'-acetonephthone or 7-acetyl-6-ethyl-1,1,4,4-tetramethyl-1,2,3,4-tetrahydronaphthalen	88-29-9	362
o-phenylenediamine and its salts	95-54-5	363
4-Methyl-m-phenylenediamine and its salts	95-80-7	364
Aristolochic acid and its salts; Aristolochia spp. and their preparations	475-80-9	365
Chloroform	67-66-3	366
2,3,7,8,-Tetrachlorodibenzo-p-dioxin	1746-01-6	367
2,6-Dimethyl-1,3-dioxan-4-yl acetate (Dimethoxane)	828-00-2	368

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Substances	CAS Number	Ref. No
<b>Pyrrhithione sodium (INN)</b>	<b>3811-73-2</b>	<b>369</b>
<b>N-(Trichloromethylthio)-4-cyclohexene-1,2-dicarboximide (captan)</b>	<b>133-06-2</b>	<b>370</b>
<b>2,2'-Dihydroxy-3,3',5,5',6,6'-hexachlorodiphenylmethane (hexachlorophene)</b>	<b>70-30-4</b>	<b>371</b>
<b>6-(Piperidinyl)-2,4-pyrimidinediamine-3-oxide (minoxidil) and its salts</b>	<b>38304-91-5/16317-69-4</b>	<b>372</b>
<b>3,4',5-Tribromosalicylanilide</b>	<b>87-10-5</b>	<b>373</b>
<b>Phytolacca Spp. and their preparations</b>	<b>65497-07-6/60820-94-2/84961-56-8</b>	<b>374</b>
<b>Tretinoin (INN) (retinoic acid and its salts)</b>	<b>302-79-4</b>	<b>375</b>
<b>1-Methoxy-2,4-diaminobenzene (2,4- Diaminoanisole - CI 76050) and their salts</b>	<b>615-05-4</b>	<b>376</b>
<b>1-Methoxy-2,5-diaminobenzene (2,5-Diaminoanisole) and their salts</b>	<b>5307-02-8</b>	<b>377</b>
<b>Colouring agent CI 12140</b>	<b>3118-97-6</b>	<b>378</b>
<b>Colouring agent CI 26105</b>	<b>85-83-6</b>	<b>379</b>
<b>Colouring agent CI 42555 Colouring agent CI 42555:1 Colouring agent CI 42555:2</b>	<b>548-62-9</b>	<b>380</b>
<b>Amyl 4-dimethylaminobenzoate, mixed isomers (Padimate A (INN))</b>	<b>14779-78-3</b>	<b>381</b>
<b>Entry deleted</b>	<b>-</b>	<b>382</b>
<b>2-Amino-4-nitrophenol</b>	<b>99-57-0</b>	<b>383</b>
<b>2-Amino-5-nitrophenol</b>	<b>121-88-0</b>	<b>384</b>
<b>11alpha-hydroxypregn-4-ene-3,20-dione and its esters</b>	<b>80-75-1/41238-98-6</b>	<b>385</b>
<b>Colouring agent CI 42640</b>	<b>1694-09-3</b>	<b>386</b>
<b>Colouring agent CI 13065</b>	<b>587-98-4</b>	<b>387</b>
<b>Colouring agent CI 42535</b>	<b>8004-87-3</b>	<b>388</b>
<b>Colouring agent CI 61554</b>	<b>17354-14-2</b>	<b>389</b>
<b>Anti-androgens of steroidal structure</b>	<b>-</b>	<b>390</b>
<b>Zirconium and its compounds, with the exception of the substances listed under reference number 50 in Annex III, Part 1, and the zirconium lakes, pigments and salts of the colouring agents listed in Annex IV, Part 1</b>	<b>7440-67-7</b>	<b>391</b>
<b>Entry deleted</b>		<b>392</b>
<b>Acetonitrile</b>	<b>75-05-8</b>	<b>393</b>
<b>Tetrahydrozoline (Tetryzoline) (INN) and its salts</b>	<b>84-22-0</b>	<b>394</b>
<b>Hydroxy-8-quinoline and its sulphate, except for the uses provided for in Annex III, Part 1 No 51</b>	<b>148-24-3</b>	<b>395</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Dithio-2,2'-bispyridine-dioxide-1,1' (additive with trihydrated magnesium sulphate) - (pyrithione disulphide + magnesium sulphate)</b>	<b>43143-11-9</b>	<b>396</b>
<b>Colouring agent CI 12075 and its lakes, pigments and salts</b>	<b>3468-63-1</b>	<b>397</b>
<b>Colouring agent CI 45170, Colouring agent CI 45170:1</b>	<b>81-88-9</b>	<b>398</b>
<b>Lidocaine (INN)</b>	<b>137-58-6</b>	<b>399</b>
<b>1,2-Epoxybutane</b>	<b>106-88-7</b>	<b>400</b>
<b>Colouring agent CI 15585</b>	<b>2092-56-0</b>	<b>401</b>
<b>Strontium lactate</b>	<b>29870-99-3</b>	<b>402</b>
<b>Strontium nitrate</b>	<b>10042-76-9</b>	<b>403</b>
<b>Strontium polycarboxylate</b>	<b>-</b>	<b>404</b>
<b>Pramocaine (INN)</b>	<b>140-65-8</b>	<b>405</b>
<b>4-Ethoxy-m-phenylenediamine and its salts</b>	<b>67801-06-3</b>	<b>406</b>
<b>2,4-Diaminophenylethanol and its salts</b>	<b>14572-93-1</b>	<b>407</b>
<b>Catechol</b>	<b>120-80-9</b>	<b>408</b>
<b>Pyrogallol</b>	<b>87-66-1</b>	<b>409</b>
<b>Nitrosamines</b>	<b>64091-91-4/35576-91-1/930-55-2/100-75-4/10595-95-6/59-89-2/621-64-7/924-16-3/55-18-5/1116-54-7/62-75-9</b>	<b>410</b>
<b>Secondary alkyl- and alkanolamines and their salts</b>		<b>411</b>
<b>4-Amino-2-nitrophenol</b>	<b>119-34-6</b>	<b>412</b>
<b>2-Methyl-m-phenylenediamine</b>	<b>823-40-5</b>	<b>413</b>
<b>4-tert-Butyl-3-methoxy-2,6-dinitrotoluene (Musk ambrette)</b>	<b>83-66-9</b>	<b>414</b>
<b>Entry deleted</b>		<b>415</b>
<b>Cells, tissues or products of human origin</b>	<b>-</b>	<b>416</b>
<b>3,3- Bis(4-hydroxyphenyl)phthalide (Phenolphthalein) (INN)</b>	<b>77-09-8</b>	<b>417</b>
<b>3-Imidazol-4-ylacrylic acid and its ethyl ester (Urocanic acid)</b>	<b>104-98-3</b>	<b>418</b>
<b>Category 1 material and Category 2 material as defined in ASEAN definition of animal products.</b>	<b>-</b>	<b>419</b>
<b>Crude and refined coal tars</b>		<b>420</b>
<b>1,1,3,3,5,-Pentamethyl-4,6-dinitroindane (Moskene)</b>	<b>116-66-5</b>	<b>421</b>
<b>5-tert-Butyl-1,2,3-trimethyl-4,6-dinitrobenzene (Musk tibetene)</b>	<b>145-39-1</b>	<b>422</b>
<b>Alanroot oil (Inula helenium), when used as a fragrance ingredient.</b>	<b>97676-35-2</b>	<b>423</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Benzyl cyanide, when used as a fragrance ingredient.</b>	<b>140-29-4</b>	<b>424</b>
<b>Cyclamen alcohol, when used as a fragrance ingredient.</b>	<b>4756-19-8</b>	<b>425</b>
<b>Diethyl maleate, when used as a fragrance ingredient.</b>	<b>141-05-9</b>	<b>426</b>
<b>Dihydrocoumarin, when used as a fragrance ingredient.</b>	<b>119-84-6</b>	<b>427</b>
<b>2,4-Dihydroxy-3-methylbenzaldehyde, when used as a fragrance ingredient.</b>	<b>6248-20-0</b>	<b>428</b>
<b>3,7-Dimethyl-2-octen-1-ol (6,7-Dihydrogeraniol), when used as a fragrance ingredient.</b>	<b>40607-48-5</b>	<b>429</b>
<b>4,6-Dimethyl-8-tert-butylcoumarin, when used as a fragrance ingredient.</b>	<b>17874-34-9</b>	<b>430</b>
<b>Dimethyl citraconate, when used as a fragrance ingredient.</b>	<b>617-54-9</b>	<b>431</b>
<b>7,11-Dimethyl-4,6,10-dodecatrien-3-one, when used as a fragrance ingredient.</b>	<b>26651-96-7</b>	<b>432</b>
<b>6,10-Dimethyl-3,5,9-undecatrien-2-one, when used as a fragrance ingredient.</b>	<b>141-10-6</b>	<b>433</b>
<b>Diphenylamine, when used as a fragrance ingredient.</b>	<b>122-39-4</b>	<b>434</b>
<b>Ethyl acrylate, when used as a fragrance ingredient.</b>	<b>140-88-5</b>	<b>435</b>
<b>Fig leaf absolute (Ficus carica), when used as a fragrance ingredient.</b>	<b>68916-52-9</b>	<b>436</b>
<b>trans-2-Heptenal, when used as a fragrance ingredient.</b>	<b>18829-55-5</b>	<b>437</b>
<b>trans-2-Hexenal diethyl acetal, when used as a fragrance ingredient.</b>	<b>67746-30-9</b>	<b>438</b>
<b>trans-2-Hexenal dimethyl acetal, when used as a fragrance ingredient.</b>	<b>18318-83-7</b>	<b>439</b>
<b>Hydroabietyl alcohol, when used as a fragrance ingredient.</b>	<b>13393-93-6</b>	<b>440</b>
<b>6-Isopropyl-2-decahydronaphthalenol, when used as a fragrance ingredient.</b>	<b>34131-99-2</b>	<b>441</b>
<b>7-Methoxycoumarin, when used as a fragrance ingredient.</b>	<b>531-59-9</b>	<b>442</b>
<b>4-(4-Methoxyphenyl)-3-butene-2-one, when used as a fragrance ingredient.</b>	<b>943-88-4</b>	<b>443</b>
<b>1-(4-Methoxyphenyl)-1-penten-3-one, when used as a fragrance ingredient.</b>	<b>104-27-8</b>	<b>444</b>
<b>Methyl trans-2-butenate, when used as a fragrance ingredient.</b>	<b>623-43-8</b>	<b>445</b>
<b>7-Methylcoumarin, when used as a fragrance ingredient.</b>	<b>2445-83-2</b>	<b>446</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>5-Methyl-2,3-hexanedione, when used as a fragrance ingredient.</b>	<b>13706-86-0</b>	<b>447</b>
<b>2-Pentylidenecyclohexanone, when used as a fragrance ingredient.</b>	<b>25677-40-1</b>	<b>448</b>
<b>3,6,10-Trimethyl-3,5,9-undecatrien-2-one, when used as a fragrance ingredient.</b>	<b>1117-41-5</b>	<b>449</b>
<b>Verbena essential oils (Lippia citriodora Kunth.) and derivatives other than absolute (CAS No 8024-12-2), when used as a fragrance ingredient.</b>		<b>450</b>
<b>Methyleugenol (CAS No 93-15-2) except for normal content in the natural essences used and provided that the concentration does not exceed:</b> <b>(a) 0.01 % in fine fragrance</b> <b>(b) 0.004 % in eau de toilette</b> <b>(c) 0.002 % in fragrance cream</b> <b>(d) 0.001 % in rinse-off products</b> <b>(e) 0.0002 % in other leave-on products and oral hygiene products</b>	<b>93-15-2</b>	<b>451</b>
<b>6-(2-Chloroethyl)-6-(2-methoxyethoxy)-2,5,7,10-tetraoxa-6-silaundecane</b>	<b>37894-46-5</b>	<b>452</b>
<b>Cobalt dichloride</b>	<b>7646-79-9</b>	<b>453</b>
<b>Cobalt sulphate</b>	<b>10124-43-3</b>	<b>454</b>
<b>Nickel monoxide</b>	<b>1313-99-1</b>	<b>455</b>
<b>Dinickel trioxide</b>	<b>1314-06-3</b>	<b>456</b>
<b>Nickel dioxide</b>	<b>12035-36-8</b>	<b>457</b>
<b>Trinickel disulphide</b>	<b>12035-72-2</b>	<b>458</b>
<b>Tetracarbonylnickel</b>	<b>13463-39-3</b>	<b>459</b>
<b>Nickel sulphide</b>	<b>16812-54-7</b>	<b>460</b>
<b>Potassium bromate</b>	<b>7758-01-2</b>	<b>461</b>
<b>Carbon monoxide</b>	<b>630-08-0</b>	<b>462</b>
<b>Buta-1,3-diene</b>	<b>106-99-0</b>	<b>463</b>
<b>Isobutane, if it contains <math>\geq 0.1</math> % w/w Butadiene</b>	<b>75-28-5</b>	<b>464</b>
<b>Butane, if it contains <math>\geq 0.1</math> % w/w Butadiene</b>	<b>106-97-8</b>	<b>465</b>
<b>Gases (petroleum), C3-4, if they contain <math>&gt; 0.1</math> % w/w Butadiene</b>	<b>68131-75-9</b>	<b>466</b>
<b>Tail gas (petroleum), catalytic cracked distillate and catalytic cracked naphtha fractionation absorber, if it contains <math>&gt; 0.1</math> %</b>	<b>68307-98-2</b>	<b>467</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>w/w Butadiene</b>		
<b>Tail gas (petroleum), catalytic polymn. naphtha fractionation stabiliser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68307-99-3</b>	<b>468</b>
<b>Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, hydrogen sulfide-free, if it contains &gt; 0.1 %w/w Butadiene</b>	<b>68308-00-9</b>	<b>469</b>
<b>Tail gas (petroleum), cracked distillate hydrotreater stripper, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-01-0</b>	<b>470</b>
<b>Tail gas (petroleum), gas oil catalytic cracking absorber, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308- 03-2</b>	<b>471</b>
<b>Tail gas (petroleum), gas recovery plant, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-04-3</b>	<b>472</b>
<b>Tail gas (petroleum), gas recovery plant deethaniser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-05-4</b>	<b>473</b>
<b>Tail gas (petroleum), hydrodesulfurised distillate and hydrodesulfurised naphtha fractionator, acid-free, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-06-5</b>	<b>474</b>
<b>Tail gas (petroleum), hydrodesulfurised vacuum gas oil stripper, hydrogen sulfide-free, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-07-6</b>	<b>475</b>
<b>Tail gas (petroleum), isomerised naphtha fractionation stabiliser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-08-7</b>	<b>476</b>
<b>Tail gas (petroleum), light straight-run naphtha stabiliser, hydrogen sulfide-free, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-09-8</b>	<b>477</b>
<b>Tail gas (petroleum), straight-run distillate hydrodesulfurised, hydrogen sulfide-free, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-10-1</b>	<b>478</b>
<b>Tail gas (petroleum), propane-propylene alkylation feed prep deethaniser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-11-2</b>	<b>479</b>
<b>Tail gas (petroleum), vacuum gas oil hydrodesulfurised, hydrogen sulfide-free, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68308-12-3</b>	<b>480</b>
<b>Gases (petroleum), catalytic cracked overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68409-99-4</b>	<b>481</b>
<b>Alkanes, C1-2, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68475-57-0</b>	<b>482</b>
<b>Alkanes, C2-3, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68475-58-1</b>	<b>483</b>
<b>Alkanes, C3-4, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68475-59-2</b>	<b>484</b>
<b>Alkanes, C4-5, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68475-60-5</b>	<b>485</b>
<b>Fuel-gases, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68476-26-6</b>	<b>486</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Fuel gases, crude oil distillates, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68476-29-9</b>	<b>487</b>
<b>Hydrocarbons, C3-4, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68476-40-4</b>	<b>488</b>
<b>Hydrocarbons, C4-5, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68476-42-6</b>	<b>489</b>
<b>Hydrocarbons, C2-4, C3-rich, if they contain &gt; 0.1 %w/w Butadiene</b>	<b>68476-49-3</b>	<b>490</b>
<b>Petroleum gases, liquefied, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68476-85-7</b>	<b>491</b>
<b>Petroleum gases, liquefied, sweetened, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68476-86-8</b>	<b>492</b>
<b>Gases (petroleum), C3-4, isobutane-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-33-8</b>	<b>493</b>
<b>Distillates (petroleum), C3-6, piperylene-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-35-0</b>	<b>494</b>
<b>Gases (petroleum), amine system feed, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-65-6</b>	<b>495</b>
<b>Gases (petroleum), benzene unit hydrodesulfuriser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-66-7</b>	<b>496</b>
<b>Gases (petroleum), benzene unit recycle, hydrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-67-8</b>	<b>497</b>
<b>Gases (petroleum), blend oil, hydrogen-nitrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-68- 9</b>	<b>498</b>
<b>Gases (petroleum), butane splitter overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-69-0</b>	<b>499</b>
<b>Gases (petroleum), C2-3, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-70-3</b>	<b>500</b>
<b>Gases (petroleum), catalytic-cracked gas oil depropaniser bottoms, C4-rich acid-free, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-71-4</b>	<b>501</b>
<b>Gases (petroleum), catalytic-cracked naphtha debutaniser bottoms, C3-5-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-72-5</b>	<b>502</b>
<b>Gases (petroleum), catalytic cracked naphtha depropaniser overhead, C3-rich acid-free, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-73-6</b>	<b>503</b>
<b>Gases (petroleum), catalytic cracker, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-74-7</b>	<b>504</b>
<b>Gases (petroleum), catalytic cracker, C1-5-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-75-8</b>	<b>505</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Gases (petroleum), catalytic polymd. naphtha stabiliser overhead, C2-4-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-76-9</b>	<b>506</b>
<b>Gases (petroleum), catalytic reformed naphtha stripper overhead, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-77-0</b>	<b>507</b>
<b>Gases (petroleum), catalytic reformer, C1-4-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-79-2</b>	<b>508</b>
<b>Gases (petroleum), C6-8 catalytic reformer recycle, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-80-5</b>	<b>509</b>
<b>Gases (petroleum), C6-8 catalytic reformer, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-81-6</b>	<b>510</b>
<b>Gases (petroleum), C6-8 catalytic reformer recycle, hydrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-82-7</b>	<b>511</b>
<b>Gases (petroleum), C3-5 olefinic-paraffinic alkylation feed, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-83-8</b>	<b>512</b>
<b>Gases (petroleum), C2-return stream, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-84-9</b>	<b>513</b>
<b>Gases (petroleum), C4-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-85-0</b>	<b>514</b>
<b>Gases (petroleum), deethaniser overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-86-1</b>	<b>515</b>
<b>Gases (petroleum), deisobutaniser tower overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-87-2</b>	<b>516</b>
<b>Gases (petroleum), depropaniser dry, propene-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-90-7</b>	<b>517</b>
<b>Gases (petroleum), depropaniser overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-91-8</b>	<b>518</b>
<b>Gases (petroleum), dry sour, gas-concn.-unit-off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-92-9/ 59231-35-5</b>	<b>519</b>
<b>Gases (petroleum), gas concn. reabsorber distn., if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-93-0/ 94247-10-6</b>	<b>520</b>
<b>Gases (petroleum), gas recovery plant depropaniser overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-94-1/ 51473-24-6</b>	<b>521</b>
<b>Gases (petroleum), Girbatol unit feed, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-95-2</b>	<b>522</b>
<b>Gases (petroleum), hydrogen absorber off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-96-3</b>	<b>523</b>
<b>Gases (petroleum), hydrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-97-4/ 59231-33-3</b>	<b>524</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Gases (petroleum), hydrotreater blend oil recycle, hydrogen-nitrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-98-5</b>	<b>525</b>
<b>Gases (petroleum), isomerised naphtha fractionator, C4-rich, hydrogen sulphide-free, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68477-99-6</b>	<b>526</b>
<b>Gases (petroleum), recycle, hydrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68478-00-2</b>	<b>527</b>
<b>Gases (petroleum), reformer make-up, hydrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68478-01-3</b>	<b>528</b>
<b>Gases (petroleum), reforming hydrotreater, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68478-02-4</b>	<b>529</b>
<b>Gases (petroleum), reforming hydrotreater, hydrogen-methane-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68478-03-5</b>	<b>530</b>
<b>Gases (petroleum), reforming hydrotreater make-up, hydrogen-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68478-04-6</b>	<b>531</b>
<b>Gases (petroleum), thermal cracking distn., if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68478-05-7</b>	<b>532</b>
<b>Tail gas (petroleum), catalytic cracked clarified oil and thermal cracked vacuum residue fractionation reflux drum, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-21-7</b>	<b>533</b>
<b>Tail gas (petroleum), catalytic cracked naphtha stabilisation absorber, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-22-8</b>	<b>534</b>
<b>Tail gas (petroleum), catalytic cracker, catalytic reformer and hydrodesulfurised combined fractionator, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-24-0</b>	<b>535</b>
<b>Tail gas (petroleum), catalytic cracker refractionation absorber, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-25-1</b>	<b>536</b>
<b>Tail gas (petroleum), catalytic reformed naphtha fractionation stabiliser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-26-2</b>	<b>537</b>
<b>Tail gas (petroleum), catalytic reformed naphtha separator, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-27-3</b>	<b>538</b>
<b>Tail gas (petroleum), catalytic reformed naphtha stabiliser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-28-4</b>	<b>539</b>
<b>Tail gas (petroleum), cracked distillate hydrotreater separator, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-29-5</b>	<b>540</b>
<b>Tail gas (petroleum), hydrodesulfurised straight-run naphtha separator, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-30-8</b>	<b>541</b>
<b>Tail gas (petroleum), saturate gas plant mixed stream, C4-rich, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-32-0</b>	<b>542</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Tail gas (petroleum), saturate gas recovery plant, C1-2-rich, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-33-1</b>	<b>543</b>
<b>Tail gas (petroleum), vacuum residues thermal cracker, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68478-34-2</b>	<b>544</b>
<b>Hydrocarbons, C3-4-rich, petroleum distillate, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68512-91-4</b>	<b>545</b>
<b>Gases (petroleum), catalytic reformed straight-run naphtha stabiliser overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-14-4</b>	<b>546</b>
<b>Gases (petroleum), full-range straight-run naphtha dehexaniser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-15-5</b>	<b>547</b>
<b>Gases (petroleum), hydrocracking depropaniser off, hydrocarbon-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-16-6</b>	<b>548</b>
<b>Gases (petroleum), light straight-run naphtha stabiliser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-17-7</b>	<b>549</b>
<b>Gases (petroleum), reformer effluent high-pressure flash drum off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-18-8</b>	<b>550</b>
<b>Gases (petroleum), reformer effluent low-pressure flash drum off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-19-9</b>	<b>551</b>
<b>Residues (petroleum), alkylation splitter, C4-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68513-66-6</b>	<b>552</b>
<b>Hydrocarbons, C1-4, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68514-31-8</b>	<b>553</b>
<b>Hydrocarbons, C1-4, sweetened, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68514-36-3</b>	<b>554</b>
<b>Gases (petroleum), oil refinery gas distn. off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68527-15-1</b>	<b>555</b>
<b>Hydrocarbons, C1-3, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68527-16-2</b>	<b>556</b>
<b>Hydrocarbons, C1-4, debutaniser fraction, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68527-19-5</b>	<b>557</b>
<b>Gases (petroleum), benzene unit hydrotreater depentaniser overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68602-82-4</b>	<b>558</b>
<b>Gases (petroleum), C1-5, wet, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68602-83-5</b>	<b>559</b>
<b>Gases (petroleum), secondary absorber off, fluidised catalytic cracker overheads fractionator, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68602-84-6</b>	<b>560</b>
<b>Hydrocarbons, C2-4, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68606-25-7</b>	<b>561</b>
<b>Hydrocarbons, C3, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68606-26-8</b>	<b>562</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Gases (petroleum), alkylation feed, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68606-27-9</b>	<b>563</b>
<b>Gases (petroleum), depropaniser bottoms fractionation off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68606-34-8</b>	<b>564</b>
<b>Petroleum products, refinery gases, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68607-11-4</b>	<b>565</b>
<b>Gases (petroleum), hydrocracking low-pressure separator, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68783-06-2</b>	<b>566</b>
<b>Gases (petroleum), refinery blend, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68783-07-3</b>	<b>567</b>
<b>Gases (petroleum), catalytic cracking, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68783-64-2</b>	<b>568</b>
<b>Gases (petroleum), C2-4, sweetened, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68783-65-3</b>	<b>569</b>
<b>Gases (petroleum), refinery, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68814-67-5</b>	<b>570</b>
<b>Gases (petroleum), platformer products separator off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68814-90-4</b>	<b>571</b>
<b>Gases (petroleum), hydrotreated sour kerosine depentaniser stabiliser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68911-58-0</b>	<b>572</b>
<b>Gases (petroleum), hydrotreated sour kerosine flash drum, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68911-59-1/ 68171-33-5</b>	<b>573</b>
<b>Gases (petroleum), crude oil fractionation off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68918-99-0</b>	<b>574</b>
<b>Gases (petroleum), dehexaniser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-00-6</b>	<b>575</b>
<b>Gases (petroleum), distillate unifier desulfurisation stripper off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-01-7</b>	<b>576</b>
<b>Gases (petroleum), fluidised catalytic cracker fractionation off if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-02-8</b>	<b>577</b>
<b>Gases (petroleum), fluidised catalytic cracker scrubbing secondary absorber off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-03-9</b>	<b>578</b>
<b>Gases (petroleum), heavy distillate hydrotreater desulfurisation stripper off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-04-0</b>	<b>579</b>
<b>Gases (petroleum), light straight run gasoline fractionation stabiliser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-05-1</b>	<b>580</b>
<b>Gases (petroleum), naphtha unifier desulfurisation stripper off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-06-2</b>	<b>581</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Gases (petroleum), platformer stabiliser off, light ends fractionation, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-07-3</b>	<b>582</b>
<b>Gases (petroleum), preflash tower off, crude distn., if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-08-4</b>	<b>583</b>
<b>Gases (petroleum), straight-run naphtha catalytic reforming off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-09-5</b>	<b>584</b>
<b>Gases (petroleum), straight-run stabiliser off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-10-8</b>	<b>585</b>
<b>Gases (petroleum), tar stripper off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-11-9</b>	<b>586</b>
<b>Gases (petroleum), unifiner stripper off, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-12-0</b>	<b>587</b>
<b>Gases (petroleum), fluidised catalytic cracker splitter overheads, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68919-20-0</b>	<b>588</b>
<b>Gases (petroleum), catalytic cracked naphtha debutaniser, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68952-76-1</b>	<b>589</b>
<b>Tail gas (petroleum), catalytic cracked distillate and naphtha stabiliser, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68952-77-2</b>	<b>590</b>
<b>Tail gas (petroleum), catalytic hydrodesulfurised naphtha separator, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68952-79-4</b>	<b>591</b>
<b>Tail gas (petroleum), straight-run naphtha hydrodesulfurised, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68952-80-7</b>	<b>592</b>
<b>Tail gas (petroleum), thermal-cracked distillate, gas oil and naphtha absorber, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68952-81-8</b>	<b>593</b>
<b>Tail gas (petroleum), thermal cracked hydrocarbon fractionation stabiliser, petroleum coking, if it contains &gt; 0.1 % w/w Butadiene</b>	<b>68952-82-9</b>	<b>594</b>
<b>Gases (petroleum), light steam-cracked, butadiene conc., if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68955-28-2</b>	<b>595</b>
<b>Gases (petroleum), sponge absorber off, fluidised catalytic cracker and gas oil desulfuriser overhead fractionation, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68955-33-9</b>	<b>596</b>
<b>Gases (petroleum), straight-run naphtha catalytic reformer stabiliser overhead, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68955-34-0</b>	<b>597</b>
<b>Gases (petroleum), crude distn. and catalytic cracking, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>68989-88-8</b>	<b>598</b>
<b>Hydrocarbons, C4, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>87741-01-3</b>	<b>599</b>
<b>Alkanes, C1-4, C3-rich, if they contain &gt; 0.1 % w/w Butadiene</b>	<b>90622-55-2</b>	<b>600</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
Gases (petroleum), gas oil diethanolamine scrubber off, if they contain > 0.1 % w/w Butadiene	92045-15-3	601
Gases (petroleum), gas oil hydrodesulfurisation effluent, if they contain > 0.1 % w/w Butadiene	92045-16-4	602
Gases (petroleum), gas oil hydrodesulfurisation purge, if they contain > 0.1 % w/w Butadiene	92045-17-5	603
Gases (petroleum), hydrogenator effluent flash drum off, if they contain > 0.1 % w/w Butadiene	92045-18-6	604
Gases (petroleum), naphtha steam cracking high-pressure residual, if they contain > 0.1 % w/w Butadiene	92045-19-7	605
Gases (petroleum), residue visbreaking off, if they contain > 0.1 % w/w Butadiene	92045-20-0	606
Gases (petroleum), steam-cracker C3-rich, if they contain > 0.1 % w/w Butadiene	92045-22-2	607
Hydrocarbons, C4, steam-cracker distillate, if they contain > 0.1 % w/w Butadiene	92045-23-3	608
Petroleum gases, liquefied, sweetened, C4 fraction, if they contain > 0.1 % w/w Butadiene	92045-80-2	609
Hydrocarbons, C4, 1,3-butadiene- and isobutene-free, if they contain > 0.1 % w/w Butadiene	95465-89-7	610
Raffinates (petroleum), steam-cracked C4 fraction cuprous ammonium acetate extn., C3-5 and C3-5 unsatd., butadiene-free, if they contain > 0.1 % w/w Butadiene	97722-19-5	611
Benzo[def]chrysene; (=benzo[a]pyrene)	50-32-8	612
Pitch, coal tar-petroleum, if it contains > 0.005 % w/w benzo[a]pyrene	68187-57-5	613
Distillates (coal-petroleum), condensed-ring arom., if they contain > 0.005 % w/w benzo[a]pyrene	68188-48-7	614
Entry deleted		615
Entry deleted		616
Creosote oil, acenaphthene fraction, acenaphthene-free, if it contains > 0.005 % w/w benzo[a]pyrene	90640-85-0	617
Pitch, coal tar, low-temp., if it contains > 0.005 % w/w benzo[a]pyrene	90669-57-1	618
Pitch, coal tar, low-temp., heat-treated, if it contains > 0.005 % w/w benzo[a]pyrene	90669-58-2	619
Pitch, coal tar, low-temp., oxidised, if it contains > 0.005 % w/w	90669-59-3	620

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>benzo[a]pyrene</b>		
<b>Extract residues (coal), brown, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>91697-23-3</b>	<b>621</b>
<b>Paraffin waxes (coal), brown-coal high-temp. tar, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>92045-71-1</b>	<b>622</b>
<b>Paraffin waxes (coal), brown-coal high-temp. tar, hydrotreated, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>92045-72-2</b>	<b>623</b>
<b>Waste solids, coal-tar pitch coking, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>92062-34-5</b>	<b>624</b>
<b>Pitch, coal tar, high-temp., secondary, if it contains &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>94114-13-3</b>	<b>625</b>
<b>Residues (coal), liq. solvent extn., if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>94114-46-2</b>	<b>626</b>
<b>Coal liquids, liq. solvent extn. soln., if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>94114-47-3</b>	<b>627</b>
<b>Coal liquids, liq. solvent extn., if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>94114-48-4</b>	<b>628</b>
<b>Paraffin waxes (coal), brown-coal high-temp. tar, carbon-treated, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>97926-76-6</b>	<b>629</b>
<b>Paraffin waxes (coal), brown-coal high-temp tar, clay-treated, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>97926-77-7</b>	<b>630</b>
<b>Paraffin waxes (coal), brown-coal high-temp tar, silicic acid-treated, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>97926-78-8 / 30399-84-9</b>	<b>631</b>
<b>Absorption oils, bicyclo arom. and heterocyclic hydrocarbon fraction, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>101316-45-4</b>	<b>632</b>
<b>Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene polypropylene pyrolysis-derived, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>101794-74-5</b>	<b>633</b>
<b>Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polyethylene pyrolysis-derived, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>101794-75-6</b>	<b>634</b>
<b>Aromatic hydrocarbons, C20-28, polycyclic, mixed coal-tar pitch-polystyrene pyrolysis-derived, if they contain &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>101794-76-7</b>	<b>635</b>
<b>Pitch, coal tar, high-temp., heat-treated, if it contains &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>121575-60-8</b>	<b>636</b>
<b>Dibenz[a,h]anthracene</b>	<b>53-70-3</b>	<b>637</b>
<b>Benz[a]anthracene</b>	<b>56-55-3</b>	<b>638</b>

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Substances	CAS Number	Ref. No
Benzo[e]pyrene	192-97-2	639
Benzo[j]fluoranthene	205-82-3	640
Benz[e]acephenanthrylene	205-99-2	641
Benzo[k]fluoranthene	207-08-9	642
Chrysene	218-01-9	643
2-Bromopropane	75-26-3	644
Trichloroethylene	79-01-6	645
1,2-Dibromo-3-chloropropane	96-12-8	646
2,3-Dibromopropan-1-ol	96-13-9	647
1,3-Dichloropropan-2-ol	96-23-1	648
$\alpha$ , $\alpha$ , $\alpha$ -Trichlorotoluene	98-07-7	649
$\alpha$ -Chlorotoluene	100-44-7	650
1,2-Dibromoethane	106-93-4	651
Hexachlorobenzene	118-74-1	652
Bromoethylene	593-60-2	653
1,4-Dichlorobut-2-ene	764-41-0	654
Methyloxirane	75-56-9	655
(Epoxyethyl)benzene	96-09-3	656
1-Chloro-2,3-epoxypropane	106-89-8	657
R-1-Chloro-2,3-epoxypropane	51594-55-9	658
1,2-Epoxy-3-phenoxypropane	122-60-1	659
2,3-Epoxypropan-1-ol	556-52-5	660
R-2,3-Epoxy-1-propanol	57044-25-4	661
2,2'-Bioxirane	1464-53-5	662
(2RS,3RS)-3-(2-Chlorophenyl)-2-(4-fluorophenyl)-[1H-1,2,4-triazol-1-yl)methyl]oxirane; epoxiconazole	133855-98-8	663
Chloromethyl methyl ether	107-30-2	664
2-Methoxyethanol [Ethylene glycol monomethyl ether (EGMME)]	109-86-4	665

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>2-Ethoxyethanol [Ethylene glycol monoethyl ether (EGMEE)]</b>	<b>110-80-5</b>	<b>666</b>
<b>Oxybis[chloromethane]; bis (Chloromethyl) ether</b>	<b>542-88-1</b>	<b>667</b>
<b>2-Methoxypropanol</b>	<b>1589-47-5</b>	<b>668</b>
<b>Propiolactone</b>	<b>57-57-8</b>	<b>669</b>
<b>Dimethylcarbamoyl chloride</b>	<b>79-44-7</b>	<b>670</b>
<b>Urethane</b>	<b>51-79-6</b>	<b>671</b>
<b>2-Methoxyethyl acetate</b>	<b>110-49-6</b>	<b>672</b>
<b>2-Ethoxyethyl acetate</b>	<b>111-15-9</b>	<b>673</b>
<b>Methoxyacetic acid</b>	<b>625-45-6</b>	<b>674</b>
<b>Dibutyl phthalate</b>	<b>84-74-2</b>	<b>675</b>
<b>bis(2-Methoxyethyl) ether</b>	<b>111-96-6</b>	<b>676</b>
<b>bis(2-Ethylhexyl) phthalate</b>	<b>117-81-7</b>	<b>677</b>
<b>bis(2-Methoxyethyl) phthalate</b>	<b>117-82-8</b>	<b>678</b>
<b>2-Methoxypropyl acetate</b>	<b>70657-70-4</b>	<b>679</b>
<b>2-Ethylhexyl[[[3,5-bis(1,1-dimethylethyl)-4-hydroxyphenyl]-methyl]thio] acetate</b>	<b>80387-97-9</b>	<b>680</b>
<b>Acrylamide, unless regulated elsewhere in this Directive</b>	<b>79-06-1</b>	<b>681</b>
<b>Acrylonitrile</b>	<b>107-13-1</b>	<b>682</b>
<b>2-Nitropropane</b>	<b>79-46-9</b>	<b>683</b>
<b>Dinoseb, its salts and esters with the exception of those specified elsewhere in this list</b>	<b>88-85-7</b>	<b>684</b>
<b>2-Nitroanisole</b>	<b>91-23-6</b>	<b>685</b>
<b>4-Nitrobiphenyl</b>	<b>92-93-3</b>	<b>686</b>
<b>Dinitrotoluene, technical grade</b>	<b>121-14-2/ 25321-14-6</b>	<b>687</b>
<b>Binapacryl</b>	<b>485-31-4</b>	<b>688</b>
<b>2-Nitronaphthalene</b>	<b>581-89-5</b>	<b>689</b>
<b>2,3-Dinitrotoluene</b>	<b>602-01-7</b>	<b>690</b>
<b>5-Nitroacenaphthene</b>	<b>602-87-9</b>	<b>691</b>

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Substances	CAS Number	Ref. No
2,6-Dinitrotoluene	606-20-2	692
3,4-Dinitrotoluene	610-39-9	693
3,5-Dinitrotoluene	618-85-9	694
2,5-Dinitrotoluene	619-15-8	695
Dinoterb, its salts and esters	1420-07-1	696
Nitrofen	1836-75-5	697
Dinitrotoluene	25321-14-6	698
Diazomethane	334-88-3	699
1,4,5,8-Tetraaminoanthraquinone (Disperse Blue 1)	2475-45-8	700
Dimethylnitrosoamine	62-75-9	701
1-Methyl-3-nitro-1-nitrosoguanidine	70-25-7	702
Nitrosodipropylamine	621-64-7	703
2,2'-(Nitrosoimino)bisethanol	1116-54-7	704
4,4'-Methylenedianiline	101-77-9	705
4,4'-(4-Iminocyclohexa-2,5-dienylidenemethylene) dianiline hydrochloride	569-61-9/ 479-73-2	706
4,4'-Methylenedi-o-toluidine	838-88-0	707
o-Anisidine	90-04-0	708
3,3'-Dimethoxybenzidine	119-90-4	709
Salts of o-dianisidine	-	710
o-Dianisidine based azo dyes	-	711
3,3'-Dichlorobenzidine	91-94-1	712
Benzidine dihydrochloride	531-85-1	713
[[1,1'-Biphenyl]-4,4'-diyl]diammonium sulphate	531-86-2	714
3,3'-Dichlorobenzidine dihydrochloride	612-83-9	715
Benzidine sulphate	21136-70-9	716
Benzidine acetate	36341-27-2	717
3,3'-Dichlorobenzidine dihydrogen bis(sulphate)	64969-34-2	718

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>3,3'-Dichlorobenzidine sulphate</b>	<b>74332-73-3</b>	<b>719</b>
<b>Benzidine based azo dyes</b>	<b>-</b>	<b>720</b>
<b>4,4'-Bi-o-toluidine</b>	<b>119-93-7</b>	<b>721</b>
<b>4,4'-Bi-o-toluidine dihydrochloride</b>	<b>612-82-8</b>	<b>722</b>
<b>[3,3'-Dimethyl[1,1'-biphenyl]-4,4'-diyl]diammonium bis(hydrogen sulphate)</b>	<b>64969-36-4</b>	<b>723</b>
<b>4,4'-Bi-o-toluidine sulphate</b>	<b>74753-18-7</b>	<b>724</b>
<b>o-Toluidine based dyes</b>	<b>-</b>	<b>725</b>
<b>Biphenyl-4-ylamine and its salts</b>	<b>92-67-1/ 2113-61-3</b>	<b>726</b>
<b>Azobenzene</b>	<b>103-33-3</b>	<b>727</b>
<b>(Methyl-ONN-azoxy)methyl acetate</b>	<b>592-62-1</b>	<b>728</b>
<b>Cycloheximide</b>	<b>66-81-9</b>	<b>729</b>
<b>2-Methylaziridine (propyleneimine)</b>	<b>75-55-8</b>	<b>730</b>
<b>Imidazolidine-2-thione</b>	<b>96-45-7</b>	<b>731</b>
<b>Furan</b>	<b>110-00-9</b>	<b>732</b>
<b>Aziridine</b>	<b>151-56-4</b>	<b>733</b>
<b>Captafol</b>	<b>2425-06-1</b>	<b>734</b>
<b>Carbadox</b>	<b>6804-07-5</b>	<b>735</b>
<b>Flumioxazin</b>	<b>103361-09-7</b>	<b>736</b>
<b>Tridemorph</b>	<b>24602-86-6</b>	<b>737</b>
<b>Vinclozolin</b>	<b>50471-44-8</b>	<b>738</b>
<b>Fluazifop-butyl</b>	<b>69806-50-4</b>	<b>739</b>
<b>Flusilazole</b>	<b>85509-19-9</b>	<b>740</b>
<b>1,3,5-Tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione</b>	<b>2451-62-9</b>	<b>741</b>
<b>Thioacetamide</b>	<b>62-55-5</b>	<b>742</b>
<b>N,N-Dimethylformamide</b>	<b>68-12-2</b>	<b>743</b>
<b>Formamide</b>	<b>75-12-7</b>	<b>744</b>
<b>N-Methylacetamide</b>	<b>79-16-3</b>	<b>745</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>N-Methylformamide</b>	<b>123-39-7</b>	<b>746</b>
<b>N,N-Dimethylacetamide</b>	<b>127-19-5</b>	<b>747</b>
<b>Hexamethylphosphoric-triamide</b>	<b>680-31-9</b>	<b>748</b>
<b>Diethyl sulphate</b>	<b>64-67-5</b>	<b>749</b>
<b>Dimethyl sulphate</b>	<b>77-78-1</b>	<b>750</b>
<b>1,3-Propanesultone</b>	<b>1120-71-4</b>	<b>751</b>
<b>Dimethylsulphamoyl-chloride</b>	<b>13360-57-1</b>	<b>752</b>
<b>Sulfallate</b>	<b>95-06-7</b>	<b>753</b>
<b>A mixture of: 4-[[bis-(4-Fluorophenyl)methylsilyl]methyl]-4H-1,2,4- triazole and 1-[[bis-(4-fluorophenyl)methylsilyl]methyl]-1H-1,2,4-triazole</b>	<b>-</b>	<b>754</b>
<b>(+/-)-Tetrahydrofurfuryl -(R)-2-[4-(6-chloroquinoxalin-2-yloxy)phenyloxy]propionate</b>	<b>119738-06-6</b>	<b>755</b>
<b>6-Hydroxy-1-(3-Isopropoxypropyl)-4-methyl-2-oxo-5-[4-(phenylazo) phenylazo]-1,2-dihydro-3-pyridinecarbonitrile</b>	<b>85136-74-9</b>	<b>756</b>
<b>(6-(4-Hydroxy-3-(2-methoxyphenylazo)-2-sulfonato-7-naphthylamino)-1,3,5-triazine-2,4-diyl)bis[(amino-1-methylethyl)ammonium] formate</b>	<b>108225-03-2</b>	<b>757</b>
<b>Trisodium [4'-(8-acetylamino-3,6-disulfonato-2-naphthylazo)-4''-(6-benzoylamino-3-Sulfonato-2-naphthylazo)-biphenyl-1,3',3'',1'''-tetraolato-O,O',O'',O''']copper(II)</b>	<b>-</b>	<b>758</b>
<b>A mixture of: N-[3-Hydroxy-2-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and N-2,3-bis-(2-methylacryloylaminomethoxy)propoxymethyl]-2-methylacrylamide and methacrylamide and 2-methyl-N-(2-methylacryloylaminomethoxymethyl)- acrylamide and N-(2,3-dihydroxypropoxymethyl)-2-methylacrylamide</b>	<b>-</b>	<b>759</b>
<b>1,3,5-tris-[(2S and 2R)-2,3-Epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)- trione</b>	<b>59653-74-6</b>	<b>760</b>
<b>Erionite</b>	<b>12510-42-8</b>	<b>761</b>
<b>Asbestos</b>	<b>12001-28-4</b>	<b>762</b>
<b>Petroleum</b>	<b>8002-05-9</b>	<b>763</b>
<b>Distillates (petroleum), heavy hydrocracked, if they contain &gt; 3 % w/w DMSO extract</b>	<b>64741-76-0</b>	<b>764</b>
<b>Distillates (petroleum), solvent-refined heavy paraffinic, if they contain &gt; 3 % w/w DMSO extract</b>	<b>64741-88-4</b>	<b>765</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Distillates (petroleum), solvent-refined light paraffinic, if they contain > 3 % w/w DMSO extract	64741-89-5	766
Residual oils (petroleum), solvent deasphalted, if they contain > 3 % w/w DMSO extract	64741-95-3	767
Distillates (petroleum), solvent-refined heavy naphthenic, if they contain > 3 % w/w DMSO extract	64741-96-4	768
Distillates (petroleum), solvent-refined light naphthenic, if they contain > 3 % w/w DMSO extract	64741-97-5	769
Residual oils (petroleum), solvent-refined, if they contain > 3 % w/w DMSO extract	64742-01-4	770
Distillates (petroleum), clay-treated heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-36-5	771
Distillates (petroleum), clay-treated light paraffinic, if they contain > 3 % w/w DMSO extract	64742-37-6	772
Residual oils (petroleum), clay-treated, if they contain > 3 % w/w DMSO extract	64742-41-2	773
Distillates (petroleum), clay-treated heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-44-5	774
Distillates (petroleum), clay-treated light naphthenic, if they contain > 3 % w/w DMSO extract	64742-45-6	775
Distillates (petroleum), hydrotreated heavy naphthenic, if they contain > 3% w/w DMSO extract	64742-52-5	776
Distillates (petroleum), hydrotreated light naphthenic, if they contain > 3 % w/w DMSO extract	64742-53-6	777
Distillates (petroleum), hydrotreated heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-54-7	778
Distillates (petroleum), hydrotreated light paraffinic, if they contain > 3 % w/w DMSO extract	64742-55-8	779
Distillates (petroleum), solvent-dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	64742-56-9	780
Residual oils (petroleum), hydrotreated, if they contain > 3 % w/w DMSO extract	64742-57-0	781
Residual oils (petroleum), solvent-dewaxed, if they contain > 3 % w/w DMSO extract	64742-62-7	782
Distillates (petroleum), solvent-dewaxed heavy naphthenic, if they contain > 3 % w/w DMSO extract	64742-63-8	783
Distillates (petroleum), solvent-dewaxed light naphthenic, if they contain > 3 % w/w DMSO extract	64742-64-9	784

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Distillates (petroleum), solvent-dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	64742-65-0	785
Foots oil (petroleum), if it contains > 3 % w/w DMSO extract	64742-67-2	786
Naphthenic oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-68-3	787
Naphthenic oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	64742-69-4	788
Paraffin oils (petroleum), catalytic dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-70-7	789
Paraffin oils (petroleum), catalytic dewaxed light, if they contain > 3 % w/w DMSO extract	64742-71-8	790
Naphthenic oils (petroleum), complex dewaxed heavy, if they contain > 3 % w/w DMSO extract	64742-75-2	791
Naphthenic oils (petroleum), complex dewaxed light, if they contain > 3 % w/w DMSO extract	64742-76-3	792
Extracts (petroleum), heavy naphthenic distillate solvent, arom. conc., if they contain > 3 % w/w DMSO extract	68783-00-6	793
Extracts (petroleum), solvent-refined heavy paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract	68783-04-0	794
Extracts (petroleum), heavy paraffinic distillates, solvent-deasphalted, if they contain > 3 % w/w DMSO extract	68814-89-1	795
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high viscosity, if they contain > 3 % w/w DMSO extract	72623-85-9	796
Lubricating oils (petroleum), C15-30, hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract	72623- 86-0	797
Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, if they contain > 3 % w/w DMSO extract	72623- 87-1	798
Lubricating oils, if they contain > 3 % w/w DMSO extract	74869-22-0	799
Distillates (petroleum), complex dewaxed heavy paraffinic, if they contain > 3 % w/w DMSO extract	90640-91-8	800
Distillates (petroleum), complex dewaxed light paraffinic, if they contain > 3 % w/w DMSO extract	90640-92-9	801
Distillates (petroleum), solvent dewaxed heavy paraffinic, clay-treated, if they contain > 3 % w/w DMSO extract	90640-94-1	802
Hydrocarbons, C20-50, solvent dewaxed heavy paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	90640-95-2	803
Distillates (petroleum), solvent dewaxed light paraffinic, clay-	90640-96-3	804

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
treated, if they contain > 3 % w/w DMSO extract		
Distillates (petroleum), solvent dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	90640-97-4	805
Extracts (petroleum), heavy naphthenic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	90641-07-9	806
Extracts (petroleum), heavy paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	90641-08-0	807
Extracts (petroleum), light paraffinic distillate solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	90641-09-1	808
Residual oils (petroleum), hydrotreated solvent dewaxed , if they contain > 3 % w/w DMSO extract	90669-74-2	809
Residual oils (petroleum), catalytic dewaxed, if they contain > 3 % w/w DMSO extract	91770-57-9	810
Distillates (petroleum), dewaxed heavy paraffinic, hydrotreated if they contain > 3 % w/w DMSO extract	91995-39-0	811
Distillates (petroleum), dewaxed light paraffinic, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-40-3	812
Distillates (petroleum), hydrocracked solvent-refined, dewaxed, if they contain > 3 % w/w DMSO extract	91995-45-8	813
Distillates (petroleum), solvent-refined light naphthenic, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-54-9	814
Extracts (petroleum), hydrotreated light paraffinic distillate solvent, if they contain > 3 % w/w DMSO extract	91995- 73-2	815
Extracts (petroleum), light naphthenic distillate solvent, hydrodesulphurised, if they contain > 3 % w/w DMSO extract	91995-75-4	816
Extracts (petroleum), light paraffinic distillate solvent, acid-treated, if they contain > 3 % w/w DMSO extract	91995-76-5	817
Extracts (petroleum), light paraffinic distillate solvent, hydrodesulfurised, if they contain > 3 % w/w DMSO extract	91995-77-6	818
Extracts (petroleum), light vacuum gas oil solvent, hydrotreated, if they contain > 3 % w/w DMSO extract	91995-79-8	819
Foots oil (petroleum), hydrotreated, if it contains > 3 % w/w DMSO extract	92045-12-0	820
Lubricating oils (petroleum), C17-35, solvent-extd., dewaxed, hydrotreated, if they contain > 3 % w/w DMSO extract	92045-42-6	821
Lubricating oils (petroleum), hydrocracked nonarom solvent-deparaffined, if they contain > 3 % w/w DMSO extract	92045-43-7	822

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Residual oils (petroleum), hydrocracked acid-treated solvent-dewaxed, if they contain &gt; 3 % w/w DMSO extract</b>	<b>92061-86-4</b>	<b>823</b>
<b>Paraffin oils (petroleum), solvent-refined dewaxed heavy, if they contain &gt; 3 % w/w DMSO extract</b>	<b>92129-09-4</b>	<b>824</b>
<b>Extracts (petroleum), heavy paraffinic distillate solvent, clay-treated, if they contain &gt; 3 % w/w DMSO extract</b>	<b>92704- 08-0</b>	<b>825</b>
<b>Lubricating oils (petroleum), base oils, paraffinic, if they contain &gt; 3 % w/w DMSO extract</b>	<b>93572-43-1</b>	<b>826</b>
<b>Extracts (petroleum), heavy naphthenic distillate solvent, hydrodesulfurised, if they contain &gt; 3 % w/w DMSO extract</b>	<b>93763-10-1</b>	<b>827</b>
<b>Extracts (petroleum), solvent-dewaxed heavy paraffinic distillate solvent, hydrodesulfurised, if they contain &gt; 3 % w/w DMSO extract</b>	<b>93763-11-2</b>	<b>828</b>
<b>Hydrocarbons, hydrocracked paraffinic distn. residues, solvent-dewaxed, if they contain &gt; 3 % w/w DMSO extract</b>	<b>93763-38-3</b>	<b>829</b>
<b>Foots oil (petroleum), acid-treated, if it contains &gt; 3 % w/w DMSO extract</b>	<b>93924-31-3</b>	<b>830</b>
<b>Foots oil (petroleum), clay-treated, if it contains &gt; 3 % w/w DMSO extract</b>	<b>93924-32-4</b>	<b>831</b>
<b>Hydrocarbons, C20-50, residual oil hydrogenation vacuum distillate, if they contain &gt; 3 % w/w DMSO extract</b>	<b>93924- 61-9</b>	<b>832</b>
<b>Distillates (petroleum), solvent-refined hydrotreated heavy, hydrogenated, if they contain &gt; 3 % w/w DMSO extract</b>	<b>94733-08-1</b>	<b>833</b>
<b>Distillates (petroleum), solvent-refined hydrocracked light, if they contain &gt; 3 % w/w DMSO extract</b>	<b>94733-09-2</b>	<b>834</b>
<b>Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrocracked distillate-based, if they contain &gt; 3 % w/w DMSO extract</b>	<b>94733-15-0</b>	<b>835</b>
<b>Lubricating oils (petroleum), C18-40, solvent-dewaxed hydrogenated raffinate-based, if they contain &gt; 3 % w/w DMSO extract</b>	<b>94733-16-1</b>	<b>836</b>
<b>Hydrocarbons, C13-30, arom.-rich, solvent-extd. naphthenic distillate, if they contain &gt; 3 % w/w DMSO extract</b>	<b>95371-04-3</b>	<b>837</b>
<b>Hydrocarbons, C16-32, arom. rich, solvent-extd. naphthenic distillate, if they contain &gt; 3 % w/w DMSO extract</b>	<b>95371-05-4</b>	<b>838</b>
<b>Hydrocarbons, C37-68, dewaxed deasphalted hydrotreated vacuum distn. residues, if they contain &gt; 3 % w/w DMSO extract</b>	<b>95371-07-6</b>	<b>839</b>
<b>Hydrocarbons, C37-65, hydrotreated deasphalted vacuum distn. residues, if they contain &gt; 3 % w/w DMSO extract</b>	<b>95371-08-7</b>	<b>840</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Distillates (petroleum), hydrocracked solvent-refined light, if they contain > 3 % w/w DMSO extract	97488-73-8	841
Distillates (petroleum), solvent-refined hydrogenated heavy, if they contain > 3 % w/w DMSO extract	97488-74-9	842
Lubricating oils (petroleum), C18-27, hydrocracked solvent-dewaxed, if they contain > 3 % w/w DMSO extract	97488-95-4	843
Hydrocarbons, C17-30, hydrotreated solvent-deasphalted atm. distn. residue, distn. lights, if they contain > 3 % w/w DMSO extract	97675-87-1	844
Hydrocarbons, C17-40, hydrotreated solvent-deasphalted distn. residue, vacuum distn. lights, if they contain > 3 % w/w DMSO extract	97722-06-0	845
Hydrocarbons, C13-27, solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract	97722-09-3	846
Hydrocarbons, C14-29, solvent-extd. light naphthenic, if they contain > 3 % w/w DMSO extract	97722-10-6	847
Foots oil (petroleum), carbon-treated, if it contains > 3 % w/w DMSO extract	97862-76-5	848
Foots oil (petroleum), silicic acid-treated, if it contains > 3 % w/w DMSO extract	97862-77-6	849
Hydrocarbons, C27-42, dearomatised, if they contain > 3 % w/w DMSO extract	97862-81-2	850
Hydrocarbons, C17-30, hydrotreated distillates, distn. lights, if they contain > 3 % w/w DMSO extract	97862-82-3	851
Hydrocarbons, C27-45, naphthenic vacuum distn., if they contain > 3 % w/w DMSO extract	97862-83-4	852
Hydrocarbons, C27-45, dearomatised, if they contain > 3 % w/w DMSO extract	97926-68-6	853
Hydrocarbons, C20-58, hydrotreated, if they contain > 3 % w/w DMSO extract	97926-70-0	854
Hydrocarbons, C27-42, naphthenic, if they contain > 3 % w/w DMSO extract	97926-71-1	855
Extracts (petroleum), light paraffinic distillate solvent, carbon-treated, if they contain > 3 % w/w DMSO extract	100684-02-4	856
Extracts (petroleum), light paraffinic distillate solvent, clay-treated, if they contain > 3 % w/w DMSO extract	100684- 03-5	857
Extracts (petroleum), light vacuum, gas oil solvent, carbon-treated, if they contain > 3 % w/w DMSO extract	100684-04-6	858

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Extracts (petroleum), light vacuum gas oil solvent, clay-treated, if they contain > 3 % w/w DMSO extract	100684-05-7	859
Residual oils (petroleum), carbon-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	100684-37-5	860
Residual oils (petroleum), clay-treated solvent-dewaxed, if they contain > 3 % w/w DMSO extract	100684-38-6	861
Lubricating oils (petroleum), C>25, solvent-extd., deasphalted, dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-69-2	862
Lubricating oils (petroleum), C17-32, solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-70-5	863
Lubricating oils (petroleum), C20-35, solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-71-6	864
Lubricating oils (petroleum), C24-50, solvent-extd., dewaxed, hydrogenated, if they contain > 3 % w/w DMSO extract	101316-72-7	865
Distillates (petroleum), sweetened middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-86-2	866
Gas oils (petroleum), solvent-refined, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-90-8	867
Distillates (petroleum), solvent-refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64741-91-9	868
Gas oils (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-12-7	869
Distillates (petroleum), acid-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-13-8	870
Distillates (petroleum), acid-treated light, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-14-9	871
Gas oils (petroleum), chemically neutralised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-29-6	872
Distillates (petroleum), chemically neutralised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-30-9	873
Distillates (petroleum), clay-treated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64742-38-7	874

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Distillates (petroleum), hydrotreated middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>64742-46-7</b>	<b>875</b>
<b>Gas oils (petroleum), hydrodesulfurised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>64742-79-6</b>	<b>876</b>
<b>Distillates (petroleum), hydrodesulfurised middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>64742-80-9</b>	<b>877</b>
<b>Distillates (petroleum), catalytic reformer fractionator residue, high-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>68477-29-2</b>	<b>878</b>
<b>Distillates (petroleum), catalytic reformer fractionator residue, intermediate-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>68477-30-5</b>	<b>879</b>
<b>Distillates (petroleum), catalytic reformer fractionator residue, low-boiling, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>68477-31-6</b>	<b>880</b>
<b>Alkanes, C12-26-branched and linear, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>90622-53-0</b>	<b>881</b>
<b>Distillates (petroleum), highly refined middle, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>90640-93-0</b>	<b>882</b>
<b>Distillates (petroleum), catalytic reformer, heavy arom. conc, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>91995-34-5</b>	<b>883</b>
<b>Gas oils, paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>93924-33-5</b>	<b>884</b>
<b>Naphtha (petroleum), solvent-refined hydrodesulfurised heavy, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>97488-96-5</b>	<b>885</b>
<b>Hydrocarbons, C16-20, hydrotreated middle distillate, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>97675- 85-9</b>	<b>886</b>
<b>Hydrocarbons, C12-20, hydrotreated paraffinic, distn. lights, except if the full refining history is known and it can be shown that the substance from which it is produced is not a</b>	<b>97675-86-0</b>	<b>887</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>carcinogen</b>		
<b>Hydrocarbons, C11-17, solvent-extd. light naphthenic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>97722-08-2</b>	<b>888</b>
<b>Gas oils, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>97862-78-7</b>	<b>889</b>
<b>Distillates (petroleum), carbon-treated light paraffinic, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>100683-97-4</b>	<b>890</b>
<b>Distillates (petroleum), intermediate paraffinic, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>100683-98-5</b>	<b>891</b>
<b>Distillates (petroleum), intermediate paraffinic, clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>100683-99-6</b>	<b>892</b>
<b>Lubricating greases, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>74869-21-9</b>	<b>893</b>
<b>Slack wax (petroleum), except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>64742-61-6</b>	<b>894</b>
<b>Slack wax (petroleum), acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>90669-77-5</b>	<b>895</b>
<b>Slack wax (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>90669-78-6</b>	<b>896</b>
<b>Slack wax (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>92062-09-4</b>	<b>897</b>
<b>Slack wax (petroleum), low-melting, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>92062-10-7</b>	<b>898</b>
<b>Slack wax (petroleum), low-melting, hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>92062-11-8</b>	<b>899</b>
<b>Slack wax (petroleum), low-melting, carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>97863-04-2</b>	<b>900</b>
<b>Slack wax (petroleum), low-melting, clay-treated, except if the</b>	<b>97863-05-3</b>	<b>901</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen		
Slack wax (petroleum), low-melting, silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97863-06-4	902
Slack wax (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100684-49-9	903
Petrolatum, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	8009-03-8	904
Petrolatum (petroleum), oxidised, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	64743-01-7	905
Petrolatum (petroleum), alumina-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	85029-74-9	906
Petrolatum (petroleum), hydrotreated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	92045-77-7	907
Petrolatum (petroleum), carbon-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-97-0	908
Petrolatum (petroleum), silicic acid-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	97862-98-1	909
Petrolatum (petroleum), clay-treated, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen	100684-33-1	910
Distillates (petroleum), light catalytic cracked	64741-59-9	911
Distillates (petroleum), intermediate catalytic cracked	64741-60-2	912
Distillates (petroleum), light thermal cracked	64741-82-8	913
Distillates (petroleum), hydrodesulfurised light catalytic cracked	68333-25-5	914
Distillates (petroleum), light steam-cracked naphtha	68475-80-9	915
Distillates (petroleum), cracked steam-cracked petroleum distillates	68477-38-3	916
Gas oils (petroleum), steam-cracked	68527-18-4	917
Distillates (petroleum), hydrodesulfurised thermal cracked middle	85116-53-6	918

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Gas oils (petroleum), thermal-cracked, hydrodesulfurised	92045-29-9	919
Residues (petroleum), hydrogenated steam-cracked naphtha	92062-00-5	920
Residues (petroleum), steam-cracked naphtha distn.	92062-04-9	921
Distillates (petroleum), light catalytic cracked, thermally degraded	92201-60-0	922
Residues (petroleum), steam-cracked heat-soaked naphtha	93763-85-0	923
Gas oils (petroleum), light vacuum, thermal-cracked hydrodesulfurised	97926-59-5	924
Distillates (petroleum), hydrodesulfurised middle coker	101316-59-0	925
Distillates (petroleum), heavy steam-cracked	101631-14-5	926
Residues (petroleum), atm. Tower	64741-45-3	927
Gas oils (petroleum), heavy vacuum	64741-57-7	928
Distillates (petroleum), heavy catalytic cracked	64741-61-3	929
Clarified oils (petroleum), catalytic cracked	64741-62-4	930
Residues (petroleum), catalytic reformer fractionator	64741-67-9	931
Residues (petroleum), hydrocracked	64741-75-9	932
Residues (petroleum), thermal cracked	64741-80-6	933
Distillates (petroleum), heavy thermal cracked	64741-81-7	934
Gas oils (petroleum), hydrotreated vacuum	64742-59-2	935
Residues (petroleum), hydrodesulfurised atmospheric tower	64742-78-5	936
Gas oils (petroleum), hydrodesulfurised heavy vacuum	64742-86-5	937
Residues (petroleum), steam-cracked	64742-90-1	938
Residues (petroleum), atmospheric	68333-22-2	939
Clarified oils (petroleum), hydrodesulfurised catalytic cracked	68333-26-6	940
Distillates (petroleum), hydrodesulfurised intermediate catalytic cracked	68333-27-7	941
Distillates (petroleum), hydrodesulfurised heavy catalytic cracked	68333-28-8	942
Fuel oil, residues-straight-run gas oils, high-sulphur	68476-32-4	943
Fuel oil, residual	68476-33-5	944

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
Residues (petroleum), catalytic reformer fractionator residue distn.	68478-13-7	945
Residues (petroleum), heavy coker gas oil and vacuum gas oil	68478-17-1	946
Residues (petroleum), heavy coker and light vacuum	68512-61-8	947
Residues (petroleum), light vacuum	68512-62-9	948
Residues (petroleum), steam-cracked light	68513-69-9	949
Fuel oil, No 6	68553-00-4	950
Residues (petroleum), topping plant, low-sulphur	68607-30-7	951
Gas oils (petroleum), heavy atmospheric	68783-08-4	952
Residues (petroleum), coker scrubber, condensed-ring-arom.-contg	68783-13-1	953
Distillates (petroleum), petroleum residues vacuum	68955-27-1/ 97635-57-9	954
Residues (petroleum), steam-cracked, resinous	68955-36-2	955
Distillates (petroleum), intermediate vacuum	70592-76-6	956
Distillates (petroleum), light vacuum	70592-77-7	957
Distillates (petroleum), vacuum	70592-78-8	958
Gas oils (petroleum), hydrodesulfurised coker heavy vacuum	85117-03-9	959
Residues (petroleum), steam-cracked, distillates	90669-75-3	960
Residues (petroleum), vacuum, light	90669-76-4	961
Fuel oil, heavy, high-sulphur	92045-14-2	962
Residues (petroleum), catalytic cracking	92061-97-7	963
Distillates (petroleum), intermediate catalytic cracked, thermally degraded	92201-59-7	964
Residual oils (petroleum)	93821-66-0	965
Residues, steam cracked, thermally treated	98219-64-8	966
Distillates (petroleum), hydrodesulfurised full-range middle	101316-57-8	967
Distillates (petroleum), light paraffinic	64741-50-0	968
Distillates (petroleum), heavy paraffinic	64741-51-1	969
Distillates (petroleum), light naphthenic	64741-52-2	970

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Substances	CAS Number	Ref. No
Distillates (petroleum), heavy naphthenic	64741-53-3	971
Distillates (petroleum), acid-treated heavy naphthenic	64742-18-3	972
Distillates (petroleum), acid-treated light naphthenic	64742-19-4	973
Distillates (petroleum), acid-treated heavy paraffinic	64742-20-7	974
Distillates (petroleum), acid-treated light paraffinic	64742-21-8	975
Distillates (petroleum), chemically neutralised heavy paraffinic	64742-27-4	976
Distillates (petroleum), chemically neutralised light paraffinic	64742-28-5	977
Distillates (petroleum), chemically neutralised heavy naphthenic	64742-34-3	978
Distillates (petroleum), chemically neutralised light naphthenic	64742-35-4	979
Extracts (petroleum), light naphthenic distillate solvent	64742-03-6	980
Extracts (petroleum), heavy paraffinic distillate solvent	64742-04-7	981
Extracts (petroleum), light paraffinic distillate solvent	64742-05-8	982
Extracts (petroleum), heavy naphthenic distillate solvent	64742-11-6	983
Extracts (petroleum), light vacuum gas oil solvent	91995-78-7	984
Hydrocarbons, C26-55, arom.-rich	97722-04-8	985
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)] bis(4-aminonaphthalene-1- sulphonate)	573-58-0	986
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo] [1,1'-biphenyl]-4-yl] azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate	1937-37-7	987
Tetrasodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis[5-amino-4-hydroxynaphthalene-2,7-disulphonate]	2602-46-2	988
4-o-Tolylazo-o-toluidine	97-56-3	989
4-Aminoazobenzene	60-09-3	990
Disodium[5-[[4'-[[2,6-dihydroxy-3-[(2-hydroxy-5-sulphophenyl)azo]phenyl]azo][1,1'-biphenyl]-4-yl]azo]salicylate(4-)]cuprate(2-)	16071-86-6	991
Resorcinol diglycidyl ether	101-90-6	992
1,3-Diphenylguanidine	102-06-7	993
Heptachlor-epoxide	1024-57-3	994
4-Nitrosophenol	104-91-6	995

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
Carbendazim	10605-21-7	996
Allyl glycidyl ether	106-92-3	997
Chloroacetaldehyde	107-20-0	998
Hexane	110-54-3	999
2-(2-Methoxyethoxy)ethanol	111-77-3	1000
(+/-)-2-(2,4-Dichlorophenyl)-3-(1H-1,2,4-triazol-1-yl)propyl-1,1,2,2-tetrafluoroethylether	112281-77-3	1001
4-[4-(1,3-Dihydroxyprop-2-yl)phenylamino]-1,8-dihydroxy-5-nitroanthraquinone	114565-66-1	1002
5,6,12,13-Tetrachloroanthra(2,1,9-def:6,5,10-d'e'f')diisoquinoline-1,3,8,10 (2H,9H)-tetrone	115662-06-1	1003
Tris(2-Chloroethyl) phosphate	115-96-8	1004
4'-Ethoxy-2-benzimidazoleanilide	120187-29-3	1005
Nickel dihydroxide	12054-48-7	1006
N,N-Dimethylaniline	121-69-7	1007
Simazine	122-34-9	1008
Bis(cyclopentadienyl)-bis(2,6-difluoro-3-(pyrrol-1-yl)-phenyl)titanium	125051-32-3	1009
N,N,N',N'-Tetraglycidyl-4,4'-diamino-3,3'-diethyldiphenylmethane	130728-76-6	1010
Divanadium pentaoxide	1314-62-1	1011
Alkali salts of pentachlorophenol	131-52-2/ 7778-73-6	1012
Phosphamidon	13171-21-6	1013
N-(Trichloromethylthio)phthalimide	133-07-3	1014
N-2-Naphthylaniline	135-88-6	1015
Ziram	137-30-4	1016
1-Bromo-3,4,5-trifluorobenzene	138526-69-9	1017
Propazine	139-40-2	1018
3-(4-Chlorophenyl)-1,1-dimethyluronium trichloroacetate; monuron-TCA	140-41-0	1019
Isoxaflutole	141112-29-0	1020

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
Kresoxim-methyl	143390-89-0	1021
Chlordecone	143-50-0	1022
9-Vinylcarbazole	1484-13-5	1023
2-Ethylhexanoic acid	149-57-5	1024
Monuron	150-68-5	1025
Morpholine-4-carbonyl chloride	15159-40-7	1026
Daminozide	1596-84-5	1027
Alachlor	15972-60-8	1028
UVCB condensation product of: tetrakis-hydroxymethylphosphonium chloride, urea and distilled hydrogenated C16-18 tallow alkylamine	166242-53-1	1029
loxynil	1689-83-4	1030
3,5-Dibromo-4-hydroxybenzonitrile	1689-84-5	1031
2,6-Dibromo-4-cyanophenyl octanoate	1689-99-2	1032
[4-[[4-(Dimethylamino)phenyl][4-[ethyl(3-sulphonatobenzyl)amino]phenyl]methylene]cyclohexa-2,5-dien-1-ylidene](ethyl)(3-sulphonatobenzyl)ammonium, sodium salt	1694-09-3	1033
5-Chloro-1,3-dihydro-2H-indol-2-one	17630-75-0	1034
Benomyl	17804-35-2	1035
Chlorothalonil	1897-45-6	1036
N'-(4-Chloro-o-tolyl)-N,N-dimethylformamidine monohydrochloride	19750-95-9	1037
4,4'-Methylenebis(2-ethylaniline)	19900-65-3	1038
Valinamide	20108-78-5	1039
[(p-Tolyloxy)methyl]oxirane	2186-24-5	1040
[(m-Tolyloxy)methyl]oxirane	2186-25-6	1041
2,3-Epoxypropyl o-tolyl ether	2210-79-9	1042
[(Tolyloxy)methyl]oxirane, cresyl glycidyl ether	26447-14-3	1043
Di-allate	2303-16-4	1044
Benzyl 2,4-dibromobutanoate	23085-60-1	1045

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
Trifluoroiodomethane	2314-97-8	1046
Thiophanate-methyl	23564-05-8	1047
Dodecachloropentacyclo[5.2.1.02,6.03,9.05,8]decane	2385-85-5	1048
Propyzamide	23950-58-5	1049
Butyl glycidyl ether	2426-08-6	1050
2,3,4-Trichlorobut-1-ene	2431-50-7	1051
Chinomethionate	2439-01-2	1052
(R)- $\alpha$ -Phenylethylammonium (-)-(1R,2S)-(1,2-epoxypropyl)phosphonate monohydrate	25383-07-7	1053
5-Ethoxy-3-trichloromethyl-1,2,4-thiadiazole	2593-15-9	1054
Disperse Yellow 3	2832-40-8	1055
1,2,4-Triazole	288-88-0	1056
Aldrin	309-00-2	1057
Diuron	330-54-1	1058
Linuron	330-55-2	1059
Nickel carbonate	3333-67-3	1060
3-(4-Isopropylphenyl)-1,1-dimethylurea	34123-59-6	1061
Iprodione	36734-19-7	1062
4-Cyano-2,6-diiodophenyl octanoate	3861-47-0	1063
5-(2,4-Dioxo-1,2,3,4-tetrahydropyrimidine)-3-fluoro-2-hydroxymethyltetrahydrofuran	41107-56-6	1064
Crotonaldehyde	4170-30-3	1065
Hexahydrocyclopenta(c)pyrrole-1-(1H)-ammonium N-ethoxycarbonyl-N-(p-tolylsulfonyl)azanide	-	1066
4,4'-Carbonimidoylbis[N,N-dimethylaniline]	492-80-8	1067
DNOC	534-52-1	1068
Toluidinium chloride	540-23-8	1069
Toluidine sulphate (1:1)	540-25-0	1070
2-(4-tert-Butylphenyl)ethanol	5406-86-0	1071

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Fenthion</b>	<b>55-38-9</b>	<b>1072</b>
<b>Chlordane, pur</b>	<b>57-74-9</b>	<b>1073</b>
<b>Hexan-2-one</b>	<b>591-78-6</b>	<b>1074</b>
<b>Fenarimol</b>	<b>60168-88-9</b>	<b>1075</b>
<b>Acetamide</b>	<b>60-35-5</b>	<b>1076</b>
<b>N-cyclohexyl-N-methoxy-2,5-dimethyl-3-furamide</b>	<b>60568-05-0</b>	<b>1077</b>
<b>Dieldrin</b>	<b>60-57-1</b>	<b>1078</b>
<b>4,4'- Isobutylethylidenediphenol</b>	<b>6807-17-6</b>	<b>1079</b>
<b>Chlordimeform</b>	<b>6164-98-3</b>	<b>1080</b>
<b>Amitrole</b>	<b>61-82-5</b>	<b>1081</b>
<b>Carbaryl</b>	<b>63-25-2</b>	<b>1082</b>
<b>Distillates (petroleum), light hydrocracked</b>	<b>64741-77-1</b>	<b>1083</b>
<b>1-Ethyl-1-methylmorpholinium bromide</b>	<b>65756-41-4</b>	<b>1084</b>
<b>(3-Chlorophenyl)-(4-methoxy-3-nitrophenyl)methanone</b>	<b>66938-41-8</b>	<b>1085</b>
<b>Fuels, diesel, except if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen</b>	<b>68334-30-5</b>	<b>1086</b>
<b>Fuel oil, no. 2</b>	<b>68476-30-2</b>	<b>1087</b>
<b>Fuel oil, no. 4</b>	<b>68476-31-3</b>	<b>1088</b>
<b>Fuels, diesel, no. 2</b>	<b>68476-34-6</b>	<b>1089</b>
<b>2,2-Dibromo-2-nitroethanol</b>	<b>69094-18-4</b>	<b>1090</b>
<b>1-Ethyl-1-methylpyrrolidinium bromide</b>	<b>69227-51-6</b>	<b>1091</b>
<b>Monocrotophos</b>	<b>6923-22-4</b>	<b>1092</b>
<b>Nickel</b>	<b>7440-02-0</b>	<b>1093</b>
<b>Bromomethane</b>	<b>74-83-9</b>	<b>1094</b>
<b>Chloromethane</b>	<b>74-87-3</b>	<b>1095</b>
<b>Iodomethane</b>	<b>74-88-4</b>	<b>1096</b>
<b>Bromoethane</b>	<b>74-96-4</b>	<b>1097</b>
<b>Heptachlor</b>	<b>76-44-8</b>	<b>1098</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>Fentin hydroxide</b>	<b>76-87-9</b>	<b>1099</b>
<b>Nickel sulphate</b>	<b>7786-81-4</b>	<b>1100</b>
<b>3,5,5-Trimethylcyclohex-2-enone</b>	<b>78-59-1</b>	<b>1101</b>
<b>2,3-Dichloropropene</b>	<b>78-88-6</b>	<b>1102</b>
<b>Fluazifop-P-butyl</b>	<b>79241-46-6</b>	<b>1103</b>
<b>(S)-2,3-Dihydro-1H-indole-carboxylic acid</b>	<b>79815-20-6</b>	<b>1104</b>
<b>Toxaphene</b>	<b>8001-35-2</b>	<b>1105</b>
<b>(4-Hydrazinophenyl)-N-methylmethanesulfonamide hydrochloride</b>	<b>81880-96-8</b>	<b>1106</b>
<b>CI Solvent Yellow 14</b>	<b>842-07-9</b>	<b>1107</b>
<b>Chlozolate</b>	<b>84332-86-5</b>	<b>1108</b>
<b>Alkanes, C10-13, chloro</b>	<b>85535-84-8</b>	<b>1109</b>
<b>Pentachlorophenol</b>	<b>87-86-5</b>	<b>1110</b>
<b>2,4,6-Trichlorophenol</b>	<b>88-06-2</b>	<b>1111</b>
<b>Diethylcarbamoil-chloride</b>	<b>88-10-8</b>	<b>1112</b>
<b>1-Vinyl-2-pyrrolidone</b>	<b>88-12-0</b>	<b>1113</b>
<b>Myclobutanil; 2-(4-chlorophenyl)-2-(1H-1,2,4-triazol-1-ylmethyl)hexanenitrile</b>	<b>88671-89-0</b>	<b>1114</b>
<b>Fentin acetate</b>	<b>900-95-8</b>	<b>1115</b>
<b>Biphenyl-2-ylamine</b>	<b>90-41-5</b>	<b>1116</b>
<b>trans-4-Cyclohexyl-L-proline monohydrochloride</b>	<b>90657-55-9/ 68127-22-0</b>	<b>1117</b>
<b>2-Methyl-m-phenylene diisocyanate</b>	<b>91-08-7</b>	<b>1118</b>
<b>4-Methyl-m-phenylene diisocyanate</b>	<b>584-84-9</b>	<b>1119</b>
<b>m-Tolyldiene diisocyanate</b>	<b>26471-62-5</b>	<b>1120</b>
<b>Fuels, jet aircraft, coal solvent extn., hydrocracked hydrogenated</b>	<b>94114-58-6</b>	<b>1121</b>
<b>Fuels, diesel, coal solvent extn., hydrocracked hydrogenated</b>	<b>94114-59-7</b>	<b>1122</b>
<b>Pitch, if it contains &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>61789-60-4</b>	<b>1123</b>
<b>2-Butanone oxime</b>	<b>96-29-7</b>	<b>1124</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
Hydrocarbons, C16-20, solvent-dewaxed hydrocracked paraffinic distn. residue	97675-88-2	1125
alpha, alpha -Dichlorotoluene	98-87-3	1126
Mineral wool, with the exception of those specified elsewhere in this Annex; [Man-made vitreous (silicate) fibres with random orientation with alkaline oxide and alkali earth oxide (Na <sub>2</sub> O + K <sub>2</sub> O + CaO + MgO + BaO) content greater than 18 % by weight] .	-	1127
Reaction product of acetophenone, formaldehyde, cyclohexylamine, methanol and acetic acid	-	1128
Salts of 4,4'-carbonimidoylbis[N,N-dimethylaniline]	-	1129
1,2,3,4,5,6-Hexachlorohexanes with the exception of those specified elsewhere in this annex	-	1130
Trisodium bis(7-acetamido-2-(4-nitro-2-oxidophenylazo)-3-sulfonato-1-naphtholato)chromate(1-)	-	1131
A mixture of: 4-allyl-2,6-bis(2,3-epoxypropyl)phenol;4-allyl-6-[3-[6-[3-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;4-allyl-6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol;4-allyl-6-[3-[6-[3-(4-allyl-2,6-bis(2,3-epoxypropyl)phenoxy)-2-hydroxypropyl]-4-allyl-2-(2,3-epoxypropyl)phenoxy]-2-hydroxypropyl]-2-(2,3-epoxypropyl)phenol	-	1132
Costus root oil (Saussurea lappa Clarke), when used as a fragrance ingredient	8023-88-9	1133
7-Ethoxy-4-methylcoumarin, when used as a fragrance ingredient	87-05-8	1134
Hexahydrocoumarin, when used as a fragrance ingredient	700-82-3	1135
Exudation of Myroxylon pereirae (Royle) Klotzch (Peru Balsam, crude) when used as a fragrance ingredient	8007-00-9	1136
Isobutyl nitrite	542-56-3	1137
Isoprene (stabilised); (2-Methyl-1,3-butadiene)	78-79-5	1138
1-Bromopropane; n-Propyl bromide	106-94-5	1139
Chloroprene (stabilised); (2-Chlorobuta-1,3-diene)	126-99-8	1140
1,2,3-Trichloropropane	96-18-4	1141
Ethylene glycol dimethyl ether (EGDME)	110-71-4	1142
Dinocap (ISO)	39300-45-3	1143

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
Diaminotoluene, technical product -mixture of [4-methyl-m-phenylene diamine] <sup>(2)</sup> and [2-methyl-m-phenylene diamine] <sup>(3)</sup> - methyl-phenylenediamine <sup>(1)</sup>	25376-45-8 (1) / 95-80-7 (2) / 823-40-5 (3)	1144
p-Chlorobenzotrichloride	5216-25-1	1145
Diphenylether; Octabromo derivate	32536-52-0	1146
1,2-bis(2-methoxyethoxy)ethane; Triethylene glycol dimethyl ether; (TEGDME);	112-49-2	1147
Tetrahydrothiopyran-3-carboxaldehyde	61571-06-0	1148
4,4'-Bis(dimethylamino)benzophenone; (Michler's ketone)	90-94-8	1149
Oxiranemethanol, 4-methylbenzene-sulfonate, (S)-	70987-78-9	1150
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1]; n-Pentyl-isopentylphthalate [2]; di-n-Pentyl phthalate [3]; Diisopentylphthalate [4]	84777-06-0 [1] / - [2] 131-18-0 [3] / 605-50-5 [4]	1151
Benzyl butyl phthalate (BBP)	85-68-7	1152
1,2-Benzenedicarboxylic acid, di-C7-11- branched and linear alkyl esters	68515-42-4	1153
A mixture of: Disodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-hydroxy-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate, and trisodium 4-(3-ethoxycarbonyl-4-(5-(3-ethoxycarbonyl-5-oxido-1-(4-sulfonatophenyl)pyrazol-4-yl)penta-2,4-dienylidene)-4,5-dihydro-5-oxopyrazol-1-yl)benzenesulfonate	-	1154
(Methylenebis(4,1-phenylenazo(1-(3-(dimethylamino)propyl)-1,2-dihydro-6-hydroxy-4-methyl-2-oxopyridine-5,3diyl)))-1,1'-dipyridinium dichloride dihydrochloride	-	1155
2-[2-Hydroxy-3-(2-chlorophenyl)carbamoyl-1-naphthylazo]-7-[2-hydroxy-3-(3-methylphenyl)carbamoyl-1-naphthylazo]fluoren-9-one	151798-26-4	1156
Azafenidin	68049-83-2	1157
2,4,5-Trimethylaniline [1]; 2,4,5-trimethylaniline hydrochloride [2]	137-17-7 [1] / 21436-97-5 [2]	1158
4,4'-Thiodianiline and its salts	139-65-1	1159
4,4'-Oxydianiline (p-aminophenyl ether) and its salts	101-80-4	1160
N,N,N',N'-Tetramethyl-4,4'-methylenedianiline	101-61-1	1161
6-Methoxy-m-toluidine; (p-Cresidine)	120-71-8	1162

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
3-Ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	1163
A mixture of: 1,3,5-Tris(3-Aminomethylphenyl)-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione, and a mixture of oligomers of 3,5-bis(3-Aminomethylphenyl)-1-poly[3,5-bis(3-aminomethylphenyl)-2,4,6-trioxo-1,3,5-(1H,3H,5H)-triazin-1-yl]-1,3,5-(1H,3H,5H)-triazine-2,4,6-trione	-	1164
2-Nitrotoluene	88-72-2	1165
Tributyl phosphate	126-73-8	1166
Naphthalene	91-20-3	1167
Nonylphenol; 4-Nonylphenol, branched	25154-52-3/ 84852-15-3	1168
1,1,2-trichloroethane	79-00-5	1169
Pentachloroethane	76-01-7	1170
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	1171
Allyl chloride (3-Chloropropene)	107-05-1	1172
1,4-Dichlorobenzene (p-Dichlorobenzene)	106-46-7	1173
Bis(2-chloroethyl) ether	111-44-4	1174
Phenol	108-95-2	1175
Bisphenol A (4,4'-Isopropylidenediphenol)	80-05-7	1176
Trioxymethylene (1,3,5-Trioxan)	110-88-3	1177
Propargite (ISO)	2312-35-8	1178
1-Chloro-4-nitrobenzene	100-00-5	1179
Molinate (ISO)	2212-67-1	1180
Fenpropimorph	67564-91-4	1181
Entry deleted		1182
Methyl isocyanate	624-83-9	1183
N,N-Dimethylanilinium tetrakis(pentafluorophenyl)borate	118612-00-3	1184
O,O'-(Ethenylmethylsilylene)di[(4-methylpentan-2-one)oxime]	-	1185
A 2:1 mixture of: 4-(7-Hydroxy-2,4,4-trimethyl-2-chromanyl)resorcinol-4-yl-tris(6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonate), and 4-(7-hydroxy-2,4,4-trimethyl-	140698-96-0	1186

**Annex II – List of substances which must not form part of the composition of cosmetic products**

Substances	CAS Number	Ref. No
2-chromanylresorcinolbis(6-diazo-5,6-dihydro-5-oxonaphthalene-1-sulfonate)		
A mixture of: Reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:2) and reaction product of 4,4'-methylenebis[2-(4-hydroxybenzyl)-3,6-dimethylphenol] and 6-diazo-5,6-dihydro-5-oxo-naphthalenesulfonate (1:3)	-	1187
Malachite green hydrochloride [1] Malachite green oxalate [2]	569-64-2 [1] / 18015-76-4 [2]	1188
1-(4-Chlorophenyl)-4,4-dimethyl-3-(1,2,4-triazol-1-ylmethyl) pentan-3-ol	107534-96-3	1189
5-(3-Butyryl-2,4,6-trimethylphenyl)-2-[1-(ethoxyimino)propyl]-3-hydroxycyclohex-2-en-1-one	138164-12-2	1190
trans-4-Phenyl-L-proline	96314-26-0	1191
Bromoxynil heptanoate (ISO)	56634-95-8	1192
A mixture of: 5-[(4-[(7-Amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-2-[(3-phosphonophenyl)azo]benzoic acid, and 5-[(4-[(7-amino-1-hydroxy-3-sulfo-2-naphthyl)azo]-2,5-diethoxyphenyl)azo]-3-[(3-phosphonophenyl)azo]benzoic acid	163879-69-4	1193
2-{4-(2-Ammoniopropylamino)-6-[4-hydroxy-3-(5-methyl-2-methoxy-4-sulfamoylphenylazo)-2-sulfonatophenylamino]-1,3,5-triazin-2-ylamino}-2-aminopropyl formate	-	1194
5-Nitro-o-toluidine [1] 5-Nitro-o-toluidine hydrochloride [2]	99-55-8 [1] / 51085-52-0 [2]	1195
1-(1-Naphthylmethyl)quinolinium chloride	65322-65-8	1196
(R)-5-Bromo-3-(1-methyl-2-pyrrolidinylmethyl)-1H-indole	143322-57-0	1197
Pymetrozine (ISO)	123312-89-0	1198
Oxadiargyl (ISO)	39807-15-3	1199
Chlorotoluron; (3-(3-Chloro-p-tolyl)-1,1-dimethylurea)	15545-48-9	1200
N-[2-(3-Acetyl-5-nitrothiophen-2-ylazo)-5-diethylaminophenyl] acetamide	777891-21-1	1201
1,3-Bis(vinylsulfonylacetamido)propane	93629-90-4	1202
p-Phenetidine; (4-Ethoxyaniline)	156-43-4	1203
m-Phenylenediamine and its salts	108-45-2	1204
Residues (coal tar), creosote oil distn., if it contains > 0.005 % w/w benzo[a]pyrene	92061-93-3	1205
Creosote oil, acenaphthene fraction, wash oil, if it contains >	90640-84-9	1206

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>0.005 %w/w benzo[a]pyrene</b>		
<b>Creosote oil, if it contains &gt; 0.005 %w/w benzo[a]pyrene</b>	<b>61789-28-4</b>	<b>1207</b>
<b>Creosote, if it contains &gt; 0.005 % w/w benzo[a]pyrene</b>	<b>8001-58-9</b>	<b>1208</b>
<b>Creosote oil, high-boiling distillate, wash oil, if it contains &gt; 0.005 %w/w benzo[a]pyrene</b>	<b>70321-79-8</b>	<b>1209</b>
<b>Extract residues (coal), creosote oil acid, wash oil extract residue</b>	<b>122384-77-4</b>	<b>1210</b>
<b>Creosote oil, low-boiling distillate, wash oil, if it contains &gt; 0.005 %w/w benzo[a]pyrene</b>	<b>70321-80-1</b>	<b>1211</b>
<b>6-Methoxy-2,3-pyridinediamine and its HCl salt, when used as a substance in hair dye products</b>	<b>94166-62-8</b>	<b>1212</b>
<b>2,3-Naphthalenediol, when used as a substance in hair dye products</b>	<b>92-44-4</b>	<b>1213</b>
<b>2,4-Diaminodiphenylamine, when used as a substance in hair dye products</b>	<b>136-17-4</b>	<b>1214</b>
<b>2,6-Bis(2-hydroxyethoxy)-3,5-pyridinediamine and its HCl salt, when used as a substance in hair dye products</b>	<b>117907-42-3</b>	<b>1215</b>
<b>2-Methoxymethyl-p-aminophenol and its HCl salt, when used as a substance in hair dye products</b>	<b>135043-65-1/29785-47-5</b>	<b>1216</b>
<b>4,5-Diamino-1-methylpyrazole and its HCl salt, when used as a substance in hair dye products</b>	<b>20055-01-0/21616-59-1</b>	<b>1217</b>
<b>4,5-Diamino-1-((4-chlorophenyl)methyl)-1H-pyrazole sulfate, when used as a substance in hair dye products</b>	<b>163183-00-4</b>	<b>1218</b>
<b>4-Chloro-2-aminophenol, when used as a substance in hair dye products</b>	<b>95-85-2</b>	<b>1219</b>
<b>4-Hydroxyindole, when used as a substance in hair dye products</b>	<b>2380-94-1</b>	<b>1220</b>
<b>4-Methoxytoluene-2,5-diamine and its HCl salt, when used as a substance in hair dye products</b>	<b>56496-88-9</b>	<b>1221</b>
<b>5-Amino-4-fluoro-2-methylphenol sulfate, when used as a substance in hair dye products</b>	<b>163183-01-5</b>	<b>1222</b>
<b>N,N-Diethyl-m-aminophenol, when used as a substance in hair dye products</b>	<b>91-68-9/68239-84-9</b>	<b>1223</b>
<b>N,N-Dimethyl-2,6-pyridinediamine and its HCl salt, when used as a substance in hair dye products</b>	<b>-</b>	<b>1224</b>
<b>N-Cyclopentyl-m-aminophenol, when used as a substance in hair dye products</b>	<b>104903-49-3</b>	<b>1225</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>N-(2-Methoxyethyl)-p-phenylenediamine and its HCl salt, when used as a substance in hair dye products</b>	<b>72584-59-9/ 6566-48-1</b>	<b>1226</b>
<b>2,4-Diamino-5-methylphenetol and its HCl salt, when used as a substance in hair dye products</b>	<b>113715-25-6</b>	<b>1227</b>
<b>1,7-Naphthalenediol, when used as a substance in hair dye products</b>	<b>575-38-2</b>	<b>1228</b>
<b>3,4-Diaminobenzoic acid, when used as a substance in hair dye products</b>	<b>619-05-6</b>	<b>1229</b>
<b>2-Aminomethyl-p-aminophenol and its HCl salt, when used as a substance in hair dye products</b>	<b>79352-72-0</b>	<b>1230</b>
<b>Solvent Red 1 (CI 12150), when used as a substance in hair dye products</b>	<b>1229-55-6</b>	<b>1231</b>
<b>Acid Orange 24 (CI 20170), when used as a substance in hair dye products</b>	<b>1320-07-6</b>	<b>1232</b>
<b>Acid Red 73 (CI 27290), when used as a substance in hair dye products</b>	<b>5413-75-2</b>	<b>1233</b>
<b>PEG-3,2',2'-di-p-phenylenediamine</b>	<b>144644-13-3</b>	<b>1234</b>
<b>6-Nitro-o-toluidine</b>	<b>570-24-1</b>	<b>1235</b>
<b>HC Yellow No 11</b>	<b>73388-54-2</b>	<b>1236</b>
<b>HC Orange No 3</b>	<b>81612-54-6</b>	<b>1237</b>
<b>HC Green No 1</b>	<b>52136-25-1</b>	<b>1238</b>
<b>HC Red No 8 and its salts</b>	<b>97404-14-3/13556-29-1</b>	<b>1239</b>
<b>Tetrahydro-6-nitroquinoxaline and its salts</b>	<b>158006-54-3/41959-35-7/73855-45-5</b>	<b>1240</b>
<b>Disperse Red 15, except as impurity in Disperse Violet 1</b>	<b>116-85-8</b>	<b>1241</b>
<b>4-Amino-3-fluorophenol</b>	<b>399-95-1</b>	<b>1242</b>
<b>N,N'-Dihexadecyl-N,N'-bis(2-hydroxyethyl)propanediamide; Bishydroxyethyl Biscetyl Malonamide</b>	<b>149591-38-8</b>	<b>1243</b>
<b>1-Methyl-2,4,5-trihydroxybenzene and its salts, when used as a substance in hair dye products</b>	<b>1124-09-0</b>	<b>1244</b>
<b>2,6-Dihydroxy-4-methylpyridine and its salts, when used as a substance in hair dye products</b>	<b>4664-16-8</b>	<b>1245</b>
<b>5-Hydroxy-1,4-benzodioxane and its salts, when used as a</b>	<b>10288-36-5</b>	<b>1246</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>substance in hair dye products</b>		
<b>3,4-Methylenedioxyphenol and its salts, when used as a substance in hair dye products</b>	<b>533-31-3</b>	<b>1247</b>
<b>3,4-Metylenedioxyaniline and its salts, when used as a substance in hair dye products</b>	<b>14268-66-7</b>	<b>1248</b>
<b>Hydroxypyridinone and its salts, when used as a substance in hair dye products</b>	<b>822-89-9</b>	<b>1249</b>
<b>3-Nitro-4-aminophenoxyethanol and its salts, when used as a substance in hair dye products</b>	<b>50982-74-6</b>	<b>1250</b>
<b>2-Methoxy-4-nitrophenol (4-Nitroguaiacol) and its salts, when used as a substance in hair dye products</b>	<b>3251-56-7</b>	<b>1251</b>
<b>CI Acid Black 131 and its salts, when used as a substance in hair dye products</b>	<b>12219-01-1</b>	<b>1252</b>
<b>1,3,5-Trihydroxybenzene (Phloroglucinol) and its salts, when used as a substance in hair dye products</b>	<b>108-73-6</b>	<b>1253</b>
<b>1,2,4-Benzenetriacetate and its salts, when used as a substance in hair dye products</b>	<b>613-03-6</b>	<b>1254</b>
<b>Ethanol, 2,2'-iminobis-, reaction products with epichlorohydrin and 2-nitro-1,4-benzenediamine (HC Blue No. 5) and its salts, when used as a substance in hair dye products</b>	<b>68478-64-8/ 158571-58-5</b>	<b>1255</b>
<b>N-Methyl-1,4-diaminoanthraquinone, reaction products with epichlorohydrin and monoethanolamine (HC Blue No. 4) and its salts, when used as a substance in hair dye products</b>	<b>158571-57-4</b>	<b>1256</b>
<b>4-Aminobenzenesulfonic acid and its salts, when used as a substance in hair dye products</b>	<b>121-57-3</b>	<b>1257</b>
<b>3,3'-(Sulfonylbis(2-nitro-4,1-phenylene)imino)bis(6-(phenylamino)) benzenesulfonic acid and its salts, when used as a substance in hair dye products</b>	<b>6373-79-1</b>	<b>1258</b>
<b>3(or 5)-((4-(Benzylmethylamino)phenyl)azo)-1,2-(or 1,4)-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products</b>	<b>89959-98-8/ 12221-69-1</b>	<b>1259</b>
<b>2,2'-((3-Chloro-4-((2,6-dichloro-4-nitrophenyl)azo)phenyl)imino)bisethanol(Disperse Brown 1) and its salts, when used as a substance in hair dye products</b>	<b>23355-64-8</b>	<b>1260</b>
<b>Benzothiazolium, 2-[[4-[ethyl(2-hydroxyethyl)amino]phenyl]azo]-6-methoxy-3-methyl- and its salts, when used as a substance in hair dye products</b>	<b>12270-13-2</b>	<b>1261</b>
<b>2-[(4-Chloro-2-nitrophenyl)azo]-N-(2-methoxyphenyl)-3-oxobutanamide (Pigment Yellow 73) and its salts, when used as a substance in hair dye products</b>	<b>13515-40-7</b>	<b>1262</b>

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Substances	CAS Number	Ref. No
2,2'-[(3,3'-dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)]bis[3-oxo-N-phenylbutanamide] (Pigment Yellow 12) and its salts, when used as a substance in hair dye products	6358-85-6	1263
2,2'-(1,2-Ethenediyl)bis[5-((4-ethoxyphenyl)azo)benzenesulfonic acid) and its salts, when used as a substance in hair dye products	2870-32-8	1264
2,3-Dihydro-2,2-dimethyl-6-[(4-(phenylazo)-1-naphthelenyl)azo]-1H-pyrimidine (Solvent Black 3) and its salts, when used as a substance in hair dye products	419725-5	1265
3(or5)-[[4-[(7-amino-1-hydroxy-3-sulphonato-2-naphthyl)azo]-1-naphthyl]azo]salicylic acid and its salts, when used as a substance in hair dye products	3442-21-5/34977-63-4	1266
2-Naphthalenesulfonic acid, 7-(benzoylamino)-4-hydroxy-3-[[4-[(4-sulfophenyl)azo]phenyl]azo]- and its salts, when used as a substance in hair dye products	2610-11-9	1267
(micro-((7,7'-Iminobis(4-hydroxy-3-((2-hydroxy-5-(N-methylsulphamoyl)phenyl)azo)naphthalene-2-sulphonato))(6-)))dicuprate and its salts, when used as a substance in hair dye products	37279-54-2	1268
3-[(4-(Acetylamino)phenyl)azo]-4-hydroxy-7-[[[[5-hydroxy-6-(phenylazo)-7-sulfo-2-naphthalenyl] amino]carbonyl]amino]-2-naphthalenesulfonic acid and its salts, when used as a substance in hair dye products	3441-14-3	1269
2-Naphthalenesulfonic acid, 7,7'-(carbonyldiimino)bis(4-hydroxy-3-[[2-sulfo-4-[(4-sulfophenyl)azo] phenyl]azo]- and its salts, when used as a substance in hair dye products	2610-10-8/25188-41-4	1270
Ethanaminium, N-(4-[bis[4-(diethylamino)phenyl]methylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl- and its salts, when used as a substance in hair dye products	2390-59-2	1271
3H-Indolium, 2-[[4-methoxyphenyl)methylhydrazono]methyl]-1,3,3-trimethyl- and its salts, when used as a substance in hair dye products	54060-92-3	1272
3H-Indolium, 2-(2-((2,4-dimethoxyphenyl)amino)ethenyl)-1,3,3-trimethyl- and its salts, when used as a substance in hair dye products	4208-80-4	1273
Nigrosine spirit soluble (Solvent Black 5), when used as a substance in hair dye products	11099-03-9	1274
Phenoxazin-5-ium, 3,7-bis(diethylamino)-, and its salts, when used as a substance in hair dye products	47367-75-9	1275
Benzo[a]phenoxazin-7-ium, 9-(dimethylamino)-, and its salts, when used as a substance in hair dye products	7057-57-0/966-62-1	1276
6-Amino-2-(2,4-dimethylphenyl)-1H-benz[de]isoquinoline-1,3(2H)-dione (Solvent Yellow 44) and its salts, when used as a	2478-20-8	1277

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>substance in hair dye products</b>		
<b>1-Amino-4-[[4-[(dimethylamino)methyl]phenyl]amino]anthraquinone and its salts, when used as a substance in hair dye products</b>	<b>67905-56-0/12217-43-5</b>	<b>1278</b>
<b>Laccaic Acid (CI Natural Red 25) and its salts, when used as a substance in hair dye products</b>	<b>60687-93-6</b>	<b>1279</b>
<b>Benzenesulfonic acid, 5-[(2,4-dinitrophenyl)amino]-2-(phenylamino)-, and its salts, when used as a substance in hair dye products</b>	<b>6373-74-6/15347-52-1</b>	<b>1280</b>
<b>4-[(4-Nitrophenyl)azo]aniline (Disperse Orange 3) and its salts, when used as a substance in hair dye products</b>	<b>730-40-5/70170-61-5</b>	<b>1281</b>
<b>4-Nitro-m-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>5131-58-8</b>	<b>1282</b>
<b>1-Amino-4-(methylamino)-9,10-anthracenedione (Disperse Violet 4) and its salts, when used as a substance in hair dye products</b>	<b>1220-94-6</b>	<b>1283</b>
<b>N-Methyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>2973-21-9</b>	<b>1284</b>
<b>N1-(2-Hydroxyethyl)-4-nitro-o-phenylenediamine (HC Yellow No 5) and its salts, when used as a substance in hair dye products</b>	<b>56932-44-6</b>	<b>1285</b>
<b>N1-(Tris(hydroxymethyl)methyl-4-nitro-1,2-phenylenediamine (HC Yellow No 3) and its salts, when used as a substance in hair dye products</b>	<b>56932-45-7</b>	<b>1286</b>
<b>2-Nitro-N-hydroxyethyl-p-anisidine and its salts, when used as a substance in hair dye products</b>	<b>57524-53-5</b>	<b>1287</b>
<b>N,N'-Dimethyl-N-Hydroxyethyl-3-nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>10228-03-2</b>	<b>1288</b>
<b>3-(N-Methyl-N-(4-methylamino-3-nitrophenyl)amino)propane-1,2-diol and its salts, when used as a substance in hair dye products</b>	<b>93633-79-5</b>	<b>1289</b>
<b>4-Ethylamino-3-nitrobenzoic acid (N-Ethyl-3-Nitro PABA) and its salts, when used as a substance in hair dye products</b>	<b>2788-74-1</b>	<b>1290</b>
<b>(8-[(4-Amino-2-nitrophenyl)azo]-7-hydroxy-2-naphthyl)trimethylammonium and its salts, (except Basic Red 118 as impurity in Basic Brown 17) , when used as a substance in hair dye products</b>	<b>71134-97-9</b>	<b>1291</b>
<b>5-((4-(Dimethylamino)phenyl)azo)-1,4-dimethyl-1H-1,2,4-triazolium and its salts, when used as a substance in hair dye products</b>	<b>12221-52-2</b>	<b>1292</b>
<b>m-Phenylenediamine, 4-(phenylazo)- and its salts, when used as a substance in hair dye products</b>	<b>495-54-5</b>	<b>1293</b>

**Annex II – List of substances which must not form part of the composition of cosmetic products**

<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>1,3-Benzenediamine, 4-methyl-6-(phenylazo)- and its salts, when used as a substance in hair dye products</b>	<b>4438-16-8</b>	<b>1294</b>
<b>2,7-Naphthalenedisulfonic acid, 5-(acetlamino)-4-hydroxy-3-((2-methylphenyl)azo)- and its salts, when used as a substance in hair dye products</b>	<b>6441-93-6</b>	<b>1295</b>
<b>4,4'-[(4-Methyl-1,3-phenylene)bis(azo)]bis[6-methyl-1,3-benzenediamine] (Basic Brown 4) and its salts, when used as a substance in hair dye products</b>	<b>4482-25-1</b>	<b>1296</b>
<b>Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-2-methylphenyl]azo]-N,N,N-trimethyl- and its salts, when used as a substance in hair dye products</b>	<b>83803-99-0</b>	<b>1297</b>
<b>Benzenaminium, 3-[[4-[[diamino(phenylazo)phenyl]azo]-1-naphthalenyl]azo]-N,N,N-trimethyl and its salts, when used as a substance in hair dye products</b>	<b>83803-98-9/ 2475-46-9/ 86722-66-9</b>	<b>1298</b>
<b>Ethanaminium, N-(4-[(4-(diethylamino)phenyl)phenylmethylene]-2,5-cyclohexadien-1-ylidene)-N-ethyl- and its salts, when used as a substance in hair dye products</b>	<b>633-03-4</b>	<b>1299</b>
<b>9,10-Anthracenedione, 1-[(2-hydroxyethyl)amino]-4-(methylamino)- and its derivatives and salts, when used as a substance in hair dye products</b>	<b>2475-46-9/ 86722-66-9</b>	<b>1300</b>
<b>1,4-Diamino-2-methoxy-9,10-anthracenedione (Disperse Red 11) and its salts, when used as a substance in hair dye products</b>	<b>2872-48-2</b>	<b>1301</b>
<b>1,4-Dihydroxy-5,8-bis[(2-hydroxyethyl)amino]anthraquinone (Disperse Blue 7) and its salts, when used as a substance in hair dye products</b>	<b>3179-90-6</b>	<b>1302</b>
<b>1-[(3-Aminopropyl)amino]-4-(methylamino)anthraquinone and its salts, when used as a substance in hair dye products</b>	<b>22366-99-0</b>	<b>1303</b>
<b>N-[6-[(2-Chloro-4-hydroxyphenyl)imino]-4-methoxy-3-oxo-1,4-cyclohexadien-1-yl]acetamide (HC Yellow No 8) and its salts, when used as a substance in hair dye products</b>	<b>66612-11-1</b>	<b>1304</b>
<b>[6-[[3-Chloro-4-(methylamino)phenyl]imino]-4-methyl-3-oxocyclohexa-1,4-dien-1-yl]urea (HC Red No 9) and its salts, when used as a substance in hair dye products</b>	<b>56330-88-2</b>	<b>1305</b>
<b>Phenothiazin-5-ium, 3,7-bis(dimethylamino)- and its salts, when used as a substance in hair dye products</b>	<b>61-73-4</b>	<b>1306</b>
<b>4,6-Bis(2-hydroxyethoxy)-m-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>94082-85-6</b>	<b>1307</b>
<b>5-Amino-2,6-dimethoxy-3-hydroxypyridine and its salts, when used as a substance in hair dye products</b>	<b>104333-03-1</b>	<b>1308</b>
<b>4,4'-Diaminodiphenylamine and its salts, when used as a substance in hair dye products</b>	<b>537-65-5</b>	<b>1309</b>

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
<b>4-Diethylamino-o-toluidine and its salts, when used as a substance in hair dye products</b>	<b>148-71-0/ 24828-38-4/ 2051-79-8</b>	<b>1310</b>
<b>N,N-Diethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>93-05-0/ 6065- 27-6/ 6283-63- 2</b>	<b>1311</b>
<b>N,N-Dimethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>99-98-9/ 6219- 73-4</b>	<b>1312</b>
<b>Toluene-3,4-diamine and its salts, when used as a substance in hair dye products</b>	<b>496-72-0</b>	<b>1313</b>
<b>2,4-Diamino-5-methylphenoxyethanol and its salts, when used as a substance in hair dye products</b>	<b>141614-05-3/ 113715-27-8</b>	<b>1314</b>
<b>6-Amino-o-cresol and its salts, when used as a substance in hair dye products</b>	<b>17672-22-9</b>	<b>1315</b>
<b>Hydroxyethylaminomethyl-p-aminophenol and its salts, when used as a substance in hair dye products</b>	<b>110952-46-0/ 135043-63-9</b>	<b>1316</b>
<b>2-Amino-3-nitrophenol and its salts, when used as a substance in hair dye products</b>	<b>603-85-0</b>	<b>1317</b>
<b>2-Chloro-5-nitro-N-hydroxyethyl-p-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>50610-28-1</b>	<b>1318</b>
<b>2-Nitro-p-phenylenediamine and its salts, when used as a substance in hair dye products</b>	<b>5307-14-2/ 18266-25-9/ 68239-83-8</b>	<b>1319</b>
<b>Hydroxyethyl-2,6-dinitro-p-anisidine and its salts, when used as a substance in hair dye products</b>	<b>122252-11-3</b>	<b>1320</b>
<b>6-Nitro-2,5-pyridinediamine and its salts, when used as a substance in hair dye products</b>	<b>69825-83-8</b>	<b>1321</b>
<b>Phenazinium, 3,7-diamino-2,8-dimethyl-5-phenyl- and its salts, when used as a substance in hair dye products</b>	<b>477-73-6</b>	<b>1322</b>
<b>3-Hydroxy-4-[(2-hydroxynaphthyl)azo]-7-nitronaphthalene-1-sulphonic acid and its salts, when used as a substance in hair dye products</b>	<b>16279-54- 2/5610-64-0</b>	<b>1323</b>
<b>3-[(2-nitro-4-(trifluoromethyl)phenyl)amino]propane-1,2-diol (HC Yellow No 6) and its salts, when used as a substance in hair dye products</b>	<b>104333-00-8</b>	<b>1324</b>
<b>2-[(4-chloro-2-nitrophenyl)amino]ethanol (HC Yellow No 12) and its salts, when used as a substance in hair dye products</b>	<b>59320-13-7</b>	<b>1325</b>
<b>3-[[4-[(2-Hydroxyethyl)Methylamino]-2-Nitrophenyl]amino]-1,2-propanediol and its salts, when used as a substance in hair dye products</b>	<b>173994-75-7/ 102767-27-1</b>	<b>1326</b>

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Substances	CAS Number	Ref. No
3-[[4-[(2-Hydroxyethyl)amino]-2-nitrophenyl]amino]-1,2-propanediol and its salts, when used as a substance in hair dye products	114087-41-1/ 114087-42-2	1327
Ethanaminium, N-[4-[[4-(diethylamino)phenyl][4-(ethylamino)-1-naphthalenyl]methylene]-2,5-cyclohexadien-1-ylidene]-N-ethyl- and its salts, when used as a substance in hair dye products	2390-60-5	1328
4-[(4-Aminophenyl)(4-iminocyclohexa-2,5-dien-1-ylidene)methyl]-o-toluidine and its hydrochloride salt (Basic Violet 14; CI 42510) when used as a substance in hair dye products	3248-93-9/632-99-5	1329
4-(2,4-Dihydroxyphenylazo)benzenesulphonic acid and its sodium salt (Acid Orange 6; CI 14270) when used as a substance in hair dye products	2050-34-2/547-57-9	1330
3-Hydroxy-4-(phenylazo)-2-naphthoic acid and its calcium salt (Pigment Red 64:1; CI 15800) when used as a substance in hair dye products	27757-79-5/6371-76-2	1331
2-(6-Hydroxy-3-oxo-(3H)-xanthen-9-yl)benzoic acid; Fluorescein and its disodium salt (Acid Yellow 73 sodium salt; CI 45350), when used as a substance in hair dye products	2321-07-5/518-47-8	1332
4',5'-Dibromo-3',6'-dihydroxyspiro[isobenzofuran-1(3H),9'-[9H]xanthene]-3-one; 4',5'-Dibromofluorescein; (Solvent Red 72) and its sodium salt (CI 45370) when used as a substance in hair dye products	596-03-2/4372-02-5	1333
2-(3,6-Dihydroxy-2,4,5,7-tetrabromoxanthen-9-yl)benzoic acid; Fluorescein, 2',4',5',7'-tetrabromo-; (Solvent Red 43) and its disodium salt (Acid Red 87; CI 45380) and its aluminium salt (Pigment Red 90:1 Aluminium lake) when used as a substance in hair dye products	15086-94-9/17372-87-1/15876-39-8	1334
Xanthylium, 9-(2-carboxyphenyl)-3-((2-methylphenyl)amino)-6-((2-methyl-4-sulfophenyl)amino)-, inner salt and its sodium salt (Acid Violet 9; CI 45190) when used as a substance in hair dye products	10213-95-3/6252-76-2	1335
3',6'-Dihydroxy-4',5'-diiodospiro(isobenzofuran-1(3H),9'-[9H]xanthene)-3-one; (Solvent Red 73) and its sodium salt (Acid Red 95; CI 45425) when used as a substance in hair dye products	38577-97-8/33239-19-9	1336
2',4',5',7'-Tetraiodofluorescein, its disodium salt (Acid Red 51; CI 45430) and its aluminium salt (Pigment Red 172 Aluminium lake) when used as a substance in hair dye products	15905-32-5/16423-68-0/12227-78-0	1337
1-Hydroxy-2,4-diaminobenzene (2,4-Diaminophenol) and its dihydrochloride salts (2,4-Diaminophenol HCl) when used as a substance in hair dye products	95-86-3/137-09-7	1338
1,4-Dihydroxybenzene (Hydroquinone), with the exception of entry 14 in Annex III	123-31-9	1339

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Substances	CAS Number	Ref. No
4-[[4-Anilino-1-naphthyl][4-dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (Basic Blue 26; CI 44045) when used as a substance in hair dye products	2580-56-5	1340
Disodium 3-[(2,4-dimethyl-5-sulphonatophenyl)azo]-4-hydroxynaphthalene-1-sulphonate (Ponceau SX; CI 14700) when used as a substance in hair dye products	4548-53-2	1341
Trisodium tris[5,6-dihydro-5-(hydroxyimino)-6-oxonaphthalene-2-sulphonate(2-)-N5,O6]ferrate(3-); (Acid Green 1; CI 10020) when used as a substance in hair dye products	19381-50-1	1342
4-(Phenylazo)resorcinol (Solvent Orange 1; CI 11920) and its salts, when used as a substance in hair dye products	2051-85-6	1343
4-[(4-Ethoxyphenyl)azo]naphthol (Solvent Red 3; CI 12010) and its salts, when used as a substance in hair dye products	6535-42-8	1344
1-[(2-Chloro-4-nitrophenyl)azo]-2-naphthol (Pigment Red 4; CI 12085) and its salts when used as a substance in hair dye products	2814-77-9	1345
3-Hydroxy-N-(o-tolyl)-4-[(2,4,5-trichlorophenyl)azo]naphthalene-2-carboxamide (Pigment Red 112; CI12370) and its salts when used as a substance in hair dye products	6535-46-2	1346
N-(5-Chloro-2,4-dimethoxyphenyl)-4-[[5-[(diethylamino)sulphonyl]-2-methoxyphenyl]azo]-3-hydroxynaphthalene-2-carboxamide (Pigment Red 5; CI 12490) and its salts when used as a substance in hair dye products	6410-41-9	1347
Disodium 4-[(5-chloro-4-methyl-2-sulphonatophenyl)azo]-3-hydroxy-2-naphthoate (Pigment Red 48; CI 15865) when used as a substance in hair dye products	3564-21-4	1348
Calcium 3-hydroxy-4-[(1-sulphonato-2-naphthyl)azo]-2-naphthoate Pigment Red 63:1; CI 15880) when used as a substance in hair dye products	6417-83-0	1349
Trisodium 3-hydroxy-4-(4'-sulphonatonaphthylazo)naphthalene-2,7-disulphonate (Acid Red 27; CI 16185) when used as a substance in hair dye products	915-67-3	1350
2,2'-[(3,3'-Dichloro[1,1'-biphenyl]-4,4'-diyl)bis(azo)bis[N-(2,4-dimethylphenyl)-3-oxobutyramide] (Pigment Yellow 13; CI 21100) when used as a substance in hair dye products	5102-83-0	1351
2,2'-[Cyclohexylidenebis[(2-methyl-4,1-phenylene)azo]]bis[4-cyclohexylphenol] (Solvent Yellow 29; CI 21230) when used as a substance in hair dye products	6706-82-7	1352
1-((4-Phenylazo)phenylazo)-2-naphthol (Solvent Red 23; CI 26100) when used as a substance in hair dye products	85-86-9	1353
Tetrasodium 6-amino-4-hydroxy-3-[[7-sulphonato-4-[(4-sulphonatophenyl)azo]-1-naphthyl]azo]naphthalene-2,7-	2118-39-0	1354

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<b>Substances</b>	<b>CAS Number</b>	<b>Ref. No</b>
disulphonate (Food Black 2; CI 27755) when used as a substance in hair dye products		
Ethanaminium, N-(4-((4-diethylamino)phenyl)(2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, sodium salt (Acid Blue 1; CI 42045) when used as a substance in hair dye products	129-17-9	1355
Ethanaminium, N-(4-((4-diethylamino)phenyl)(5-hydroxy-2,4-disulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-N-ethyl-, hydroxide, inner salt, calcium salt (2:1) (Acid Blue 3; CI 42051) when used as a substance in hair dye products	3536-49-0	1356
Benzenemethanaminium, N-ethyl-N-(4-((4-(ethyl((3-sulphophenyl)methyl)amino)phenyl)(4-hydroxy-2-sulphophenyl)methylene)-2,5-cyclohexadien-1-ylidene)-3-sulfo-, hydroxide, inner salt, disodium salt (Fast Green FCF; CI 42053) when used as a substance in hair dye products	2353-45-9	1357
1,3-Isobenzofurandione, reaction products with methylquinoline and quinoline (Solvent Yellow 33; CI 47000) when used as a substance in hair dye products	8003-22-3	1358
Nigrosine (CI 50420) when used as a substance in hair dye products	8005-03-6	1359
8,18-Dichloro-5,15-diethyl-5,15-dihydrodiindolo[3,2-b:3',2'-m]triphenodioxazine (Pigment Violet 23; CI 51319) when used as a substance in hair dye products	6358-30-1	1360
1,2-Dihydroxyanthraquinone (Pigment Red 83; CI 58000) when used as a substance in hair dye products	72-48-0	1361
Trisodium 8-hydroxypyrene-1,3,6-trisulphonate (Solvent Green 7; CI 59040) when used as a substance in hair dye products	6358-69-6	1362
1-Hydroxy-4-(p-toluidino)anthraquinone (Solvent Violet 13; CI 60725) when used as a substance in hair dye products	81-48-1	1363
1,4-bis(p-Tolylamino)anthraquinone (Solvent Green 3; CI 61565) when used as a substance in hair dye products	128-80-3	1364
6-Chloro-2-(6-chloro-4-methyl-3-oxobenzo[b]thien-2(3H)-ylidene)-4-methylbenzo[b]thiophene-3(2H)-one (VAT Red 1; CI 73360) when used as a substance in hair dye products	2379-74-0	1365
5,12-Dihydroquino[2,3-b]acridine-7,14-dione (Pigment Violet 19; CI 73900) when used as a substance in hair dye products	1047-16-1	1366
(29H,31H-Phthalocyaninato(2-)-N29,N30,N31,N32)copper (Pigment Blue 15; CI 74160) when used as a substance in hair dye products	147-14-8	1367
Disodium [29H,31H-phthalocyaninedisulphonato(4-)-N29,N30,N31,N32]cuprate(2-) (Direct Blue 86; CI 74180) when used as a substance in hair dye products	1330-38-7	1368

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Substances	CAS Number	Ref. No
Polychloro copper phthalocyanine (Pigment Green 7; CI 74260) when used as a substance in hair dye products	1328-53-6	1369
Entry deleted		1370
Phytonadione (INCI), phytomenadione (INN)	84-80-0 / 81818-54-4	1371
2-Aminophenol (o-Aminophenol; CI 76520) and its salts	95-55-6	1372
N-(2-Nitro-4-aminophenyl)-allylamine (HC Red No 16) and its salts	160219-76-1	1373
Isopropyl 4-hydroxybenzoate (INCI: Isopropylparaben) Sodium salt or Salts of Isopropylparaben <a href="#">Exception for Indonesia : include this under Annex VI</a>	4191-73-5	1374
Isobutyl 4-hydroxybenzoate (INCI: Isobutylparaben)	4247-02-3	1375
Sodium salt or Salts of Isobutylparaben <a href="#">Exception for Indonesia : include it under Annex VI</a>	84930-15-4	
Phenyl 4-hydroxybenzoate (INCI: Phenylparaben)	17696-62-7	1376
Benzyl 4-hydroxybenzoate (INCI: Benzylparaben) <a href="#">Exception for Indonesia : include it under Annex VI</a>	94-18-8	1377
Pentyl 4-hydroxybenzoate (INCI: Pentylparaben)	6521-29-5	1378
3-Benzylidene camphor (3-Benzylidene Camphor)	15087-24-8	1379
Ketoconazole (INCI: ketoconazole)	65277-42-1	1380
3- and 4-(4-Hydroxy-4-methylpentyl) cyclohex-3-ene-1-carbaldehyde (HICC)  As from 23 August 2019 for new products and As from 23 August 2021 for new and existing products	51414-25-6 31906-04-4	1381
2,6-Dihydroxy-4-methyl-benzaldehyde (atranol)  As from 23 August 2019 for new products and As from 23 August 2021 for new and existing products	526-37-4	1382
3-Chloro-2,6-Dihydroxy-4-methyl-benzaldehyde (chloroatranol)  As from 23 August 2019 for new products and As from 23 August 2021 for new and existing products	57074-21-2	1383
2-chlorobenzene-1,4-diamine (2-Chloro-p-Phenylenediamine), its sulfate and dihydrochloride salts when used as a substance in hair dye products  As from 17 June 2020	615-66-7 61702-44-1 (sulfate) 615-46-3 (dihydrochloride)	1384

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Ref#1144: (2) for the individual ingredient see reference number 364 in Annex II.

Ref#1144: (3) for the individual ingredient see reference number 413 in Annex II.

## APPENDIX 1

### ASEAN definition of animal products category 1, 2 and 3

Ref Annex II # 419

#### Definitions

1. *‘Animal by-products’ means entire bodies or parts of animals, products of animal origin or other products obtained from animals, which are not intended for human consumption, including oocytes, embryos and semen;*
2. *‘Derived products’ means products obtained from one or more treatments, transformations or steps of processing of animal by-products;*

#### Category 1 material

Category 1 material shall comprise the following animal by-products:

(a) Entire bodies and all body parts, including hides and skins, of the following animals:

(i) Animals suspected of being infected by a Transmissible Spongiform Encephalopathy (TSE) or in which the presence of a TSE has been officially confirmed;

(ii) Animals killed in the context of TSE eradication measures;

(iii) Animals other than farmed and wild animals, including in particular pet animals, zoo animals and circus animals;

(iv) Animals used for experiments;

(v) Wild animals, when suspected of being infected with diseases communicable to humans or animals;

(b) The following material:

(i) Specified risk material;

**Annex II – List of substances which must not form part of the composition of cosmetic products**

- (ii) Entire bodies or parts of dead animals containing specified risk material at the time of disposal;
- (c) Animal by-products derived from animals which have been submitted to illegal treatment;
- (d) Animal by-products containing residues of other substances and environmental contaminants, if such residues exceed the permitted level laid down by national legislation;
- (e) Animal by-products collected during the treatment of waste water:
  - (i) From establishments or plants processing Category 1 material;  
or
  - (ii) From other establishments or plants where specified risk material is being removed;
- (f) Catering waste from means of transport operating internationally;
- (g) Mixtures of Category 1 material with either Category 2 material or Category 3 material or both.

**Category 2 material**

Category 2 material shall comprise the following animal by-products:

- (a) Manure, non-mineralized guano and digestive tract content;
- (b) Animal by-products collected during the treatment of waste water:
  - (i) From establishments or plants processing Category 2 material;  
or
  - (ii) From slaughterhouses other than those specifically approved;
- (c) Animal by-products containing residues of authorized substances or contaminants exceeding the permitted levels laid down by National legislation;
- (d) Products of animal origin which have been declared unfit for human consumption due to the presence of foreign bodies in those products;
- (e) Animals and parts of animals:

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- (i) that died other than by being slaughtered or killed for human consumption, including animals killed for disease control purposes;
  - (ii) Fetuses;
  - (iii) Oocytes, embryos and semen; and
  - (iv) Dead-in-shell poultry;
- (g) Mixtures of Category 2 material with Category 3 material;
- (h) Animal by-products other than Category 1 material or Category 3 material;

**Category 3 material**

Category 3 material shall comprise animal by-products other than those described in Category 1 or Category 2, including:

- (a) Bristles;
- (b) Feathers;
- (c) Ruminants which have been tested for TSE, with a negative result;
- (d) Blood, placenta, wool, feathers, hair, horns, hoof cuts and raw milk originating from live animals that did not show any signs of disease communicable through that product to humans or animals;
- (e) Aquatic animals, and parts of such animals, except sea mammals, which did not show any signs of disease communicable to humans or animals;
- (f) Animal by-products from aquatic animals originating from establishments or plants manufacturing products for human consumption;
- (g) The following material originating from animals which did not show any signs of disease communicable through that material to humans or animals:
  - (i) Shells from shellfish with soft tissue or flesh;

(ii) The following originating from terrestrial animals:

- Hatchery by-products,
- Eggs,
- Egg by-products, including egg shells,

(h) Aquatic and terrestrial invertebrates other than species pathogenic to humans or animals;