

ANNEX VI

LIST OF PRESERVATIVES WHICH COSMETIC PRODUCTS MAY CONTAIN

Preamble

1. Preservatives are substances which may be added to cosmetic products for the primary purpose of inhibiting the development of micro-organisms in such products.
2. The substances marked with the symbol (+) may also be added to cosmetic products in concentration other than those laid down in this ANNEX for other purposes apparent from the presentation of the products, e.g. as deodorants in soaps or as anti-dandruff agents in shampoos.
3. Other substances used in the formulation of cosmetic products may also have anti-microbial properties and thus help in the preservation of the products, as, for instance, many essential oils and some alcohols. These substances are not included in the ANNEX.
4. For the purposes of this list
 - "Salts" is taken to mean: salts of the cations sodium, potassium, calcium, magnesium, ammonium, and ethanolamines; salts of the anions chloride, bromide, sulphate, acetate.
 - "Esters" is taken to mean: esters of methyl, ethyl, propyl, isopropyl, butyl, isobutyl, phenyl.
5. All finished products containing formaldehyde or substances in this ANNEX and which release formaldehyde must be labelled with the warning "contains formaldehyde" where the concentration of formaldehyde in the finished product exceeds 0.05%.

ANNEX VI List of preservatives allowed for use in cosmetic products

ANNEX VI – PART 1

LIST OF PRESERVATIVES ALLOWED

<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrrithione</u>	<u>Rinse off products; 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products; 2.5 % (acid)</u> <u>Oral care products; 1.7 % (acid)</u> <u>Leave on products; 0.5 % (acid)</u>		
<u>1a</u>	<u>Salts of benzoic acid other than those listed under reference number 1 and esters of benzoic acid</u>	<u>0.5 % (acid)</u>		
<u>2</u>	<u>Propionic acid and its salts</u>	<u>2% (acid)</u>		
<u>3</u>	<u>Salicylic acid and its salts (+)⁽¹⁾</u>	<u>0.5% (acid)</u>	<u>Not to be used in preparations for children under 3 years of age, except for shampoos</u>	<u>Not to be used for children under 3 years of age</u> ⁽¹²⁾
<u>4</u>	<u>Sorbic acid (hexa-2,4-dienoic acid) and its salts</u>	<u>0.6% (acid)</u>		

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<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse off products; 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products; 2.5 % (acid)</u> <u>Oral care products; 1.7 % (acid)</u> <u>Leave on products; 0.5 % (acid)</u>		
<u>5</u>	<u>Formaldehyde and paraformaldehyde</u>	<u>0.2% (except for products for oral hygiene)</u> <u>0.1% (products for oral hygiene)</u> <u>expressed as free formaldehyde</u>	<u>Prohibited in aerosol dispensers (sprays)</u>	
<u>7</u>	<u>Biphenyl-2-ol (o-phenylphenol) and its salts</u>	<u>0.2% expressed as phenol</u>		
<u>8</u>	<u>Zinc pyrithione (+)⁽³⁾ (CAS No 13463-41-7)</u>	<u>Hair products; 1.0 %</u> <u>Other products; 0.5%</u>	<u>Rinse off products only.</u> <u>Not for use in products for oral care</u>	
<u>9</u>	<u>Inorganic sulphites and hydrogensulphites (+)⁽⁴⁾</u>	<u>0.2% expressed as free SO₂</u>		
<u>10</u>	<u>Entry deletedDeleted</u>			
<u>11</u>	<u>Chlorobutanol (INN)</u>	<u>0.5%</u>	<u>Prohibited in aerosol dispensers (sprays)</u> -	<u>Contains chlorobutanol</u>

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<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>12</u>	<u>4-Hydroxybenzoic acid its salts and esters</u>	<u>0.4% (acid) for 1 ester;</u> <u>0.8% (acid) for mixtures of esters</u>		
<u>13</u>	<u>3-Acetyl-6-methylpyran-2,4 (3H)-dione (Dehydroacetic acid) and its salts</u>	<u>0.6% (acid)</u>	<u>Prohibited in aerosol dispensers (sprays)</u>	
<u>14</u>	<u>Formic acid and its sodium salt</u>	<u>0.5% (expressed as acid)</u>		
<u>15</u>	<u>3,3'-Dibromo-4,4'-hexamethylene-dioxidibenzamidine (Dibromohexamidine) and its salts (including isethionate)</u>	<u>0.1%</u>		
<u>16</u>	<u>Thiomersal (INN)</u>	<u>0.007% (of Hg)</u> <u>If mixed with other mercurial compounds authorized by this Directive, the maximum concentration of Hg remains fixed at 0.007%</u>	<u>For eye make-up and eye - make-up remover only</u>	<u>Contains thiomersal</u>
<u>17</u>	<u>Phenylmercuric salts (including borate)</u>	<u>Ditto</u>	<u>Ditto</u>	<u>Contains phenylmercuric compounds</u>

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<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>18</u>	<u>Undec-10-enoic acid and salts</u>	<u>0.2% (acid)</u>		
<u>19</u>	<u>Hexetidine (INN)</u>	<u>0.1%</u>		
<u>20</u>	<u>5-Bromo-5-nitro-1,3 dioxane</u>	<u>0.1%</u>	<u>Rinse-off products only</u> <u>Avoid formation of nitrosamines</u>	
<u>21</u>	<u>Bronopol (INN)</u>	<u>0.1%</u>	<u>Avoid formation of nitrosamines</u>	
<u>22</u>	<u>2,4-Dichlorobenzyl alcohol</u>	<u>0.15%</u>		
<u>23</u>	<u>Triclocarban (INN) (+)⁽⁵⁾</u>	<u>0.2%</u>	<u>Purity criteria: 3,3',4,4'-Tetrachloroazobenzene less than 1 ppm; 3,3',4,4'-Tetrachloroazoxybenzene less than 1 ppm</u>	

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<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse off products; 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products; 2.5 % (acid)</u> <u>Oral care products; 1.7 % (acid)</u> <u>Leave on products; 0.5 % (acid)</u>		
<u>24</u>	<u>4-Chloro-m-cresol</u>	<u>0.2%</u>	<u>Prohibited in products intended to come into contact with mucous membranes</u>	
<u>25</u>	<u>Triclosan (INN)</u>	<u>0.3%</u>		
<u>26</u>	<u>4-Chloro-3,5-xyleneol</u>	<u>0.5%</u>		
<u>27</u>	<u>3,3'-Bis(1-hydroxymethyl-2,5-dioxoimidazolidin-4-yl)-1,1'-methyleneurea ("Imidazolidinyl urea")</u>	<u>0.6%</u>		
<u>28</u>	<u>Poly(1-hexamethylenebiguanide hydrochloride)</u>	<u>0.3%</u>		
<u>29</u>	<u>2-Phenoxyethanol</u>	<u>1.0%</u>		
<u>30</u>	<u>Hexamethylenetetramine (methenamine) (INN)</u>	<u>0.15%</u>		
<u>31</u>	<u>Methenamine 3-chloroallylochloride (INN)</u>	<u>0.2%</u>		
<u>32</u>	<u>1-(4-Chlorophenoxy)-1-(imidazol-1-yl) 3,3-dimethylbutan-2-one</u>	<u>0.5%</u>		
<u>33</u>	<u>1,3-Bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione</u>	<u>0.6%</u>		
<u>34</u>	<u>Benzyl alcohol</u>	<u>1%</u>		

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<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>35</u>	<u>1-Hydroxy-4-methyl-6(2,4,4-trimethylpentyl)-2-pyridon and its monoethanolamine salt</u>	<u>1%</u> <u>0.5%</u>	<u>Products rinsed-off</u> <u>For other products</u>	
<u>36</u>	<u>Entry deletedDeleted</u>			
<u>37</u>	<u>6,6-Dibromo-4,4-dichloro-2,2'-methylene-diphenol:Bromochlorophen)</u>	<u>0.1%</u>		
<u>38</u>	<u>4-Isopropyl-m-cresol</u>	<u>0.1%</u>		
<u>39</u>	<u>Mixture of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate</u>	<u>0.0015% (of a mixture in the ratio 3:1 of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one)</u>		
<u>40</u>	<u>2-Benzyl-4-chlorophenol (Chlorophene)</u>	<u>0.2%</u>		
<u>41</u>	<u>2-Chloroacetamide</u>	<u>0.3%</u>	-	<u>Contains chloroacetamide</u>
<u>42</u>	<u>Chlorhexidine (INN) and its digluconate, diacetate and dihydrochloride</u>	<u>0.3% expressed as chlorhexidine</u>		

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<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>43</u>	<u>1-Phenoxypropan-2-ol</u>	<u>1.0%</u>	<u>Only for rinse-off products</u>	
<u>44</u>	<u>Alkyl (C12-C22) trimethyl ammonium, bromide and chloride (+)</u>	<u>0.1%</u>		
<u>45</u>	<u>4,4-Dimethyl-1,3-oxazolidine</u>	<u>0.1%</u>	<u>The pH of the finished product must not be lower than 6</u>	
<u>46</u>	<u>N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolinidyl-4)-N'-(hydroxymethyl) urea</u>	<u>0.5%</u>		
<u>47</u>	<u>1,6-Di(4-amidinophenoxy)-n-hexane (Hexamidine) and its salts (including isethionate and p-hydroxy- benzoate</u>	<u>0.1%</u>		
<u>48</u>	<u>Glutaraldehyde (Pentane-1,5-dial)</u>	<u>0.1%</u>	<u>Prohibited in aerosols (sprays)</u>	<u>Contains glutaraldehyde (where glutaraldehyde concentration in the finished product exceeds 0.05%)</u>

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<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>49</u>	<u>5-Ethyl-3,7-dioxo-1-azabicyclo [3.3.0] octane</u>	<u>0.3%</u>	<u>Prohibited in oral hygiene products and in products intended to come into contact with mucous membranes</u>	
<u>50</u>	<u>3-(p-Chlorophenoxy)-propane-1,2-diol (chlorphenesin)</u>	<u>0.3%</u>		
<u>51</u>	<u>Sodium hydroxymethylamino acetate (Sodium hydroxymethylglycinate)</u>	<u>0.5%</u>		
<u>52</u>	<u>Silver chloride deposited on Titanium dioxide</u>	<u>0.004% calculated as AgCl</u>	<u>20% AgCl (w/w) on TiO₂</u> <u>Prohibited in products for children under three years of age, in oral hygiene products and in products intended for application around the eyes and on the lips</u>	
<u>53</u>	<u>Benzethonium chloride (INCI)</u>	<u>0.1%</u>	<u>(a) Rinse-off products only</u> <u>(b) Leave on products other than for oral care use.</u>	

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<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>54</u>	<u>Benzalkonium chloride, bromide and saccharinate*</u>	<u>0.1% calculated as Benzalkonium chloride</u>	-	<u>Avoid contact with the eyes</u>
<u>55</u>	<u>Benzylhemiformal</u>	<u>0.15%</u>	<u>Only for products to be removed by rinsing</u>	
<u>56</u>	<u>iodopropynyl butyl-carbamate (IPBC)</u> <u>3-iodo-2-propynylbutylcarbamate</u> <u>CAS No: 55406-53-6</u>	<u>(a) rinse-off products: 0.02 %</u> <u>(b) leave-on products: 0.01 % except in deodorants & antiperspirants: 0.0075 %</u>	<u>Not to be used in oral hygiene and lip care products</u> <u>(a) Not to be used in preparations for children under three years of age, except in bath products/shower gels and shampoo.</u> <u>(b) Not to be used in body lotion and body cream (*)</u> <u>Not to be used in preparations for children under three years of age.</u>	<u>(a) Not to be used for children under three years of age (**)</u> <u>(b) Not to be used for children under three years of age (***)</u>

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<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>57</u>	<u>Methylisothiazolinone (INCI)</u>	<u>0.01 %</u>		
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<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products; 0.5 %</u>		
<u>32</u>	<u>1-(4-Chlorophenoxy)-1-(imidazol-1-yl)-3,3-dimethylbutan-2-one (+)</u>	<u>0.5%</u>		
<u>33</u>	<u>1,3-Bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione</u>	<u>0.6%</u>		
<u>47</u>	<u>1,6-Di(4-amidinophenoxy)-n-hexane-(Hexamidine) and its salts (including isethionate and p-hydroxy-benzoate (+)</u>	<u>0.1%</u>		
<u>35</u>	<u>1-Hydroxy-4-methyl-6(2,4,4-trimethylpentyl)-2-pyridon and its monoethanolamine salt (+)</u>	<u>1%-</u> <u>0.5%-</u>	<u>Products rinsed-off</u> <u>For other products</u>	
<u>43</u>	<u>1-Phenoxypropan-2-ol (+)</u>	<u>1.0%</u>	<u>Only for rinse-off products</u>	

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<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse off products: 0.5 %</u>		
1	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
22	<u>2,4-Dichlorobenzyl alcohol</u>	<u>0.15%</u>		
40	<u>2-Benzyl-4-chlorophenol (Chlorophene)</u>	<u>0.2%</u>		
41	<u>2-Chloroacetamide</u>	<u>0.3%</u>	-	<u>Contains chloroacetamide</u>
29	<u>2-Phenoxyethanol</u>	<u>1.0%</u>		
50	<u>3-(p-Chlorophenoxy) propane-1,2-diol (chlorphenesin)</u>	<u>0.3%</u>		
27	<u>3,3'-Bis(1-hydroxymethyl-2,5-dioximidazolidin-4-yl)-1,1'-methyleneurea ("Imidazolidinyl-urea")</u>	<u>0.6%</u>		
15	<u>3,3'-Dibromo-4,4'-hexamethylene-dioxydibenzamidine (Dibromohexamidine) and its salts (including isethionate)</u>	<u>0.1%</u>		
13	<u>3-Acetyl-6-methylpyran-2,4 (3H)-dione (Dehydroacetic acid) and its salts</u>	<u>0.6% (acid)</u>	<u>Prohibited in aerosol dispensers (sprays)</u>	

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<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse off products: 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products: 2.5 % (acid)</u> <u>Oral care products: 1.7 % (acid)</u> <u>Leave on products: 0.5 % (acid)</u>		
<u>45</u>	<u>4,4-Dimethyl-1,3-oxazolidine</u>	<u>0.1%</u>	<u>The pH of the finished-product must not be lower than 6</u>	
<u>26</u>	<u>4-Chloro-3,5-xyleneol</u>	<u>0.5%</u>		
<u>24</u>	<u>4-Chloro-m-cresol</u>	<u>0.2%</u>	<u>Prohibited in products intended to come into contact with mucous membranes</u>	
<u>12</u>	<u>4-Hydroxybenzoic acid its salts and esters</u>	<u>0.4% (acid) for 1 ester;</u> <u>0.8% (acid) for mixtures of esters</u>		
<u>38</u>	<u>4-Isopropyl-m-cresol</u>	<u>0.1%</u>		

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A57	Aluminium pyrithione	Rinse-off products: 0.5 %		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse off products, except oral care products: 2.5 % (acid) Oral care products: 1.7 % (acid) Leave on products: 0.5 % (acid)		
20	5-Bromo-5-nitro-1,3-dioxane	0.1%	Rinse-off products only Avoid formation of nitrosamines	
49	5-Ethyl-3,7-dioxo-1-azabicyclo [3.3.0] octane	0.3%	Prohibited in oral hygiene products and in products intended to come into contact with mucous membranes	
37	6,6-Dibromo-4,4-dichloro-2,2'-methylene-diphenol: Bromochlorophen)	0.1%		
44	Alkyl (C12-C22) trimethyl ammonium, bromide and chloride (+)	0.1%		
54	Benzalkonium chloride, bromide and saccharinate*	0.1% calculated as Benzalkonium chloride	-	Avoid contact with the eyes
53	Benzethonium chloride (INCI)	0.1%	(a) Rinse-off products only (b) Leave on products other than for oral care use.	

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<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
A57	Aluminium pyrithione	Rinse-off products; 0.5 %		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse off products, except oral care products; 2.5 % (acid) Oral care products; 1.7 % (acid) Leave on products; 0.5 % (acid)		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse-off products, except oral care products; 2.5 % (acid) Oral care products; 1.7 % (acid) Leave on products; 0.5 % (acid)		
34	Benzyl alcohol (+)	1%		
55	Benzylhemiformal	0.15%	Only for products to be removed by rinsing	
7	Biphenyl-2-ol (o-phenylphenol) and its salts	0.2% expressed as phenol		
21	Bronopol (INN)	0.1%	Avoid formation of nitrosamines	
42	Chlorhexidine (INN) and its digluconate, diacetate and dihydrochloride (+)	0.3% expressed as chlorhexidine		
11	Chlorobutanol (INN)	0.5%	Prohibited in aerosol dispensers (sprays)	Contains chlorobutanol

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<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
A57	Aluminium pyrithione	Rinse off products: 0.5 %		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse off products, except oral care products: 2.5 % (acid) Oral care products: 1.7 % (acid) Leave on products: 0.5 % (acid)		
40	Entry deletedDeleted			
36	Entry deletedDeleted			
5	Formaldehyde and paraformaldehyde (+)	0.2% (except for products for oral hygiene) 0.1% (products for oral hygiene) expressed as free formaldehyde	Prohibited in aerosol dispensers (sprays)	
14	Formic acid and its sodium salt	0.5% (expressed as acid)		
48	Glutaraldehyde (Pentane-1,5-dial)	0.1%	Prohibited in aerosols (sprays)	Contains glutaraldehyde (where glutaraldehyde concentration in the finished product exceeds 0.05%)
30	Hexamethylenetetramine (methenamine) (INN)	0.15%		
49	Hexetidine (INN)	0.1%		
9	Inorganic sulphites and hydrogensulphites (+) ⁽⁴⁾	0.2% expressed as free SO ₂		

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<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
A57	Aluminium pyrithione	Rinse off products: 0.5 %		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse off products, except oral care products: 2.5 % (acid) Oral care products: 1.7 % (acid) Leave on products: 0.5 % (acid)		
56	iodopropynyl butyl carbamate (IPBC)- 3-iodo-2-propynylbutylcarbamate- CAS No: 55406-53-6	(a) —rinse-off —products: 0.02 %- (b) —leave-on —products: 0.01 % —except in —deodorants & —antiperspirants:- —0.0075 %-	Not to be used in oral hygiene and lip care products- (a) Not to be used in preparations for children under three years of age, except in bath products/shower gels and shampoo.- (b) Not to be used in body lotion and body cream —(*) —Not to be used in preparations for children under three years of age.	(c) Not to be used for children under three years of age (**) (d) Not to be used for children under three years of age (***)
34	Methenamine 3-chloroallylochloride (INNMI)	0.2%		
57	Methylisothiazolinone (INCI)	0.01 %		

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<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
A57	Aluminium pyrithione	Rinse off products: 0.5 %		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse off products, except oral care products: 2.5 % (acid) Oral care products: 1.7 % (acid) Leave on products: 0.5 % (acid)		
39	Mixture of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one with magnesium chloride and magnesium nitrate	0.0015% (of a mixture in the ratio 3:1 of 5-Chloro-2-methyl-isothiazol-3(2H)-one and 2-methylisothiazol-3(2H)-one)		
46	N-(Hydroxymethyl)-N-(dihydroxymethyl-1,3-dioxo-2,5-imidazolidinyl-4)-N'-(hydroxymethyl)-urea	0.5%		
17	Phenylmercuric salts (including borate)	Ditto	Ditto	- Contains phenylmercuric compounds
28	Poly(1-hexamethylenebiguanide hydrochloride)	0.3%		
2	Propionic acid and its salts	2% (acid)		
3	Salicylic acid and its salts (+) ⁽¹⁾	0.5% (acid)	Not to be used in preparations for children under 3 years of age, except for shampoos	- Not to be used for children under 3 years of age ⁽¹²⁾
1a	Salts of benzoic acid other than those listed under reference number 1 and esters of benzoic acid	0.5 % (acid)		

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<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
A57	Aluminium pyrithione	Rinse off products: 0.5 %		
1	Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)	Rinse off products, except oral care products: 2.5 % (acid) Oral care products: 1.7 % (acid) Leave on products: 0.5 % (acid)		
52	Silver chloride deposited on Titanium dioxide	0.004% calculated as AgCl	20% AgCl (w/w) on TiO ₂ - Prohibited in products for children under three years of age, in oral hygiene products and in products intended for application around the eyes and on the lips	
51	Sodium hydroxymethylamino acetate (Sodium hydroxymethylglycinate)	0.5%		
4	Sorbic acid (hexa-2,4-dienoic acid) and its salts	0.6% (acid)		
16	Thiomersal (INN)	0.007% (of Hg) If mixed with other mercurial compounds authorized by this Directive, the maximum concentration of Hg remains fixed at 0.007%	For eye make-up and eye - make-up remover only	Contains thiomersal

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<u>Reference Number</u>	<u>Substance</u>	<u>Maximum authorized concentration</u>	<u>Limitations and requirements</u>	<u>Conditions of use and warnings which must be printed on the label</u>
<u>a</u>	<u>b</u>	<u>c</u>	<u>d</u>	<u>e</u>
<u>A57</u>	<u>Aluminium pyrithione</u>	<u>Rinse-off products; 0.5 %</u>		
<u>1</u>	<u>Benzoic acid (CAS No. 65-85-0), and its sodium salt (CAS No 532-32-1)</u>	<u>Rinse off products, except oral care products; 2.5 % (acid)</u> <u>Oral care products; 1.7 % (acid)</u> <u>Leave on products; 0.5 % (acid)</u>		
<u>23</u>	<u>Triclocarban (INN) (+)⁽⁶⁾</u>	<u>0.2%</u>	<u>Purity criteria: 3,3',4,4'-Tetrachloroazobenzene less than 1 ppm; 3,3',4,4'-Tetrachloroazoxybenzene less than 1 ppm</u>	
<u>25</u>	<u>Triclosan (INN) (+)</u>	<u>0.3%</u>		
<u>18</u>	<u>Undec-10-enoic acid and salts (+)</u>	<u>0.2% (acid)</u>		
<u>8</u>	<u>Zinc pyrithione (+)⁽³⁾ (CAS No 13463-41-7)</u>	<u>Hair products; 1.0 %</u> <u>Other products; 0.5%</u>	<u>Rinse-off products only.</u> <u>Not for use in products for oral care</u>	

1. For non-preservative usage see Annex III. Part 1, entry 98
2. Solely for products which might be used for children under three years of age and which remain in prolonged contact with the skin
3. For non-preservative usage see Annex III. Part 1, entry 101
4. For non-preservative usage see Annex III. Part 1, entry 99
5. For non-preservative usage see Annex III. Part 1, entry 100

(*) Concerns any products aimed to be applied on a large part of the body

(**) Solely for products, other than bath products/shower gels and shampoo, which might be used for children under three years of age.

ANNEX VI List of preservatives allowed for use in cosmetic products

(***) Solely for products which might be used for children under three years of age.

ANNEX VI – PART 2

LIST OF PRESERVATIVES PROVISIONALLY ALLOWED

Colipa Number	Reference Number	Substance	Maximum authorized concentration	Limitations and requirements	Conditions of use and warnings which must be printed on the label
	a	b	c	d	e

Note: no preservative is listed in this section for the present time.