

**Elenco degli apteni per patch test utilizzati nella pratica clinica. Sono autorizzati in via transitoria all'uso solo gli apteni per i quali non è disponibile l'autorizzazione ope legis nella composizione [% , veicolo] pubblicata nei riferimenti di letteratura riportati.**

|                       | <b>APTENE PER PATCH TEST</b>  | <b>% ,veicolo<br/>(riferimento<br/>SIDAPA*#)</b> | <b>% ,veicolo (altri<br/>riferimenti**)</b> | <b>Autorizzazione<br/>ope legis</b> |
|-----------------------|---|--|---|-------------------------------------|
| <b>SERIE STANDARD</b> |   |  |   |                                     |
| 1                     | 2-IDROSSIETIL METACRILATO (2-HEMA)<br><i>2-hydroxyethyl methacrylate</i><br>CAS 868-77-9  | 2%, vas  | 2%, vas (1), (3)                            | NO                                  |
| 2                     | BALSAMO DEL PERÙ<br><i>Myroxylon pereirae resin</i><br>CAS 8007-00-9  | 25%, vas   | 25%, vas (1), (2),<br>(3)                   | SI                                  |
| 3                     | BENZOCAINA<br><i>Benzocaine</i><br>CAS 94-09-7  | 5%, vas  | 5%, vas (2), (3)                            | SI                                  |
| 4                     | BUDESONIDE<br><i>Budesonide</i><br>CAS 51333-22-3   | 0.01%, vas                                       | 0.01%, vas (1),<br>(3)                      | NO                                  |
| 5                     | COBALTO (II) CLORURO ESAIDRATO<br><i>Cobalt(II) chloride hexahydrate</i><br>CAS 7791-13-1   | 1%, vas  | 1%, vas (1), (2),<br>(3)                    | SI                                  |
| 6                     | COLOFONIA<br><i>Colophony;</i><br><i>Rosin</i><br>CAS 8050-09-7   | 20%, vas   | 20%, vas (1), (2),<br>(3)                   | SI                                  |
| 7                     | DIMETILAMINOPROPILAMINA (DMAPIA)<br><i>3-(dimethylamino)-1-propylamine</i><br>CAS 109-55-7  | 1%, acq  | 1%, acq (3)                                 | NO                                  |
| 8                     | DISPERSI MIX<br>[ <i>disperse blue 35</i> 1% CAS 12222-75-2;<br><i>disperse blue 106</i> 0.3% CAS 12223-01-7;<br><i>disperse blue 124</i> 0.3% CAS 61951-51-7<br><i>disperse yellow 3</i> 1% CAS 2832-40-8;<br><i>disperse orange 1</i> 1% CAS 2581-69-3;<br><i>disperse orange 3</i> 1% CAS 730-40-5;<br><i>disperse red 1</i> 1% CAS 2872-52-8;<br><i>disperse red 17</i> 1% CAS 3179-89-3] | 6.6%, vas  | 6.6%, vas (1)                               | NO                                  |
| 9                     | FENILISOPROPIL p-FENILENDIAMINA (IPPD)<br><i>N-isopropyl-N'-phenyl-p-phenylenediamine</i><br>CAS 101-72-4   | 0.1%, vas  | 0.1%, vas (1), (2)                          | SI                                  |
| 10                    | FORMALDEIDE<br><i>Formaldehyde</i><br>CAS 50-00-0   | 2%, acq#   | 2%, acq (1)                                 | SI                                  |
| 11                    | IDROCORTISONE 21-ACETATO<br><i>Hydrocortisone 21-acetate</i><br>CAS 50-03-3   | 1%, vas  |   | NO                                  |
| 12                    | KATHON CG;<br>METILCLOROISOTIAZOLINONE/<br>METILISOTIAZOLINONE<br><i>Methylchloroisothiazolinone/Methylisothiazolinone</i><br>CAS 55965-84-9  | 0.02%, acq                                       | 0.02%, acq (1),<br>(3)                      | SI                                  |

|    |   |                      |                         |  |
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| 13 | LANOLINA ALCOLI<br><i>Wool alcohols</i><br>CAS 8027-33-6  | 30%, vas             | 30%, vas (1), (2), (3)  | SI   |
| 14 | LYRAL<br><i>Lyrall</i> ,<br><i>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</i><br>CAS 31906-04-4   | 5%, vas              | 5%, vas (1), (2)        | NO   |
| 15 | MERCAPTOBENZOTIAZOLO<br><i>2-Mercaptobenzothiazole</i><br>CAS 149-30-4  | 2%, vas              | 2%, vas (1), (2)        | SI   |
| 16 | MERCAPTO MIX<br>[ <i>2-mercaptobenzothiazole</i> 0.5% CAS 149-30-4;<br><i>N-cyclohexyl-2-benzothiazyl-sulfenamide</i> 0.5% CAS 95-33-0;<br><i>dibenzothiazyl disulfide</i> 0.5% CAS 120-78-5;<br><i>morpholinyl mercaptobenzothiazole</i> 0.5% CAS 102-77-2]  | 2%, vas <sup>#</sup> | 2%, vas (1)             | NO<br>SI MIX[B]<br>[ <i>N-cyclohexyl-2-benzothiazyl-sulfenamide</i> 0.66%;<br><i>dibenzothiazyl disulfide</i> 0.66%;<br><i>morpholinyl mercaptobenzothiazole</i> 0.66%]<br>2%, vas |
| 17 | METILISOTIAZOLINONE (MIT)<br><i>2-Methyl-4-isothiazolin-3-one</i><br>CAS 2682-20-4  | 0.2%, acq            | 0.2%, acq (1), (3)      | NO   |
| 18 | NEOMICINA SOLFATO<br><i>Neomycin sulfate</i><br>CAS 1405-10-3   | 20%, vas             | 20%, vas (1), (2), (3)  | SI   |
| 19 | NICHEL SOLFATO ESAIDRATO<br><i>Nickel sulfate hexahydrate</i><br>CAS 10101-97-0   | 5%, vas              | 5%, vas (1), (2)        | SI   |
| 20 | PARABENI MIX<br>[ <i>methyl-p-hydroxybenzoate</i> 4% CAS 99-76-3;<br><i>propyl-p-hydroxybenzoate</i> 4% CAS 94-13-3;<br><i>butyl-p-hydroxybenzoate</i> 4% CAS 94-26-8;<br><i>ethyl-p-hydroxybenzoate</i> 4% CAS 120-47-8]   | 16%, vas             | 16%, vas (1), (2)       | SI   |
| 21 | p-FENILENDIAMINA (PPD)<br><i>p-Phenylenediamine</i><br>CAS 106-50-3   | 1%, vas              | 1%, vas (1), (2), (3)   | SI   |
| 22 | POTASSIO BICROMATO<br><i>Potassium dichromate</i><br>CAS 7778-50-9  | 0.5%, vas            | 0.5%, vas (1), (2), (3) | SI   |
| 23 | PROFUMI MIX I + SORBITAN SESQUIOLEATO<br>[ <i>α-amylcinnamic aldehyde</i> 1% CAS 122-40-7;<br><i>cinnamic aldehyde</i> 1% CAS 104-55-2;<br><i>cinnamic alcohol</i> 1% CAS 104-54-1;<br><i>oakmoss absolute</i> 1% CAS 90028-68-5;<br><i>hydroxycitronellal</i> 1% CAS 107-75-5;<br><i>eugenol</i> 1% CAS 97-53-0;<br><i>isoeugenol</i> 1% CAS 97-54-1;<br><i>geraniol</i> 1% CAS 106-24-1]<br>+ <i>sorbitan sesquioleato</i> 5% CAS 8007-43-0 | 8%+5%, vas           | 8%+5%, vas (3)          | SI   |

|    |  |                      |                           |    |
|----|--|----------------------|---------------------------|----|
| 24 | PROFUMI MIX II<br>[Lyral 2.5% CAS 31906-04-4;<br>Citral 1% CAS 5392-40-5;<br>Farnesol 2.5% CAS 4602-84-0; O<br>Citronellol 0.5% CAS 106-22-9;<br>$\alpha$ -hexylcinnamaldehyde 5% CAS 101-86-0;<br>Coumarin 2.5% CAS 91-64-5]              | 14%, vas             | 14%, vas (1), (2),<br>(3) | NO |
| 25 | RESINA EPOSSIDICA<br>Bisphenol A epoxy resin<br>CAS 25068-38-6; 1675-54-3  | 1%, vas <sup>#</sup> | 1%, vas (1), (2),<br>(3)  | SI |
| 26 | RESINA p-TER-BUTILFENOLFORMALDEIDICA<br>p-tert-Butylphenol formaldehyde resin<br>CAS 25085-50-1  | 1%, vas              | 1%, vas (1), (2),<br>(3)  | SI |
| 27 | SORBITAN SESQUIOLEATO<br>Sorbitan sesquioleate<br>CAS 8007-43-0  | 20%, vas             | 20%, vas (2),<br>(3)      | SI |
| 28 | TIURAM MIX<br>[Tetramethylthiuram disulfide 0.25%<br>CAS 137-26-8;<br>Tetramethylthiuram monosulfide 0.25%<br>CAS 97-74-5;<br>Tetraethylthiuram disulfide 0.25%<br>CAS 97-77-8;<br>Dipentamethylenethiuram disulfide 0.25%<br>CAS 94-37-1] | 1%, vas              | 1%, vas (1), (2),<br>(3)  | SI |
| 29 | VASELINA<br>Petrolatum<br>CAS 8009-03-8  | 100% <sup>#</sup>    | 100% (3)                  | SI |

|                               | APTENE PER PATCH TEST   | %, veicolo<br>(riferimento<br>SIDAPA*) | %, veicolo (altri<br>riferimenti**) | Autorizzazione<br>ope legis |
|-------------------------------|---|--|-------------------------------------|-----------------------------|
| <b>1. SERIE ALIMENTARISTI</b> |   |  |                                     |                             |
| 1                             | 2-OCTIL-2H-ISOTIAZOLIN-3-ONE<br>2-Octyl-2H-isothiazol-3-one<br>CAS 26530-20-1   | 0.1%, vas                              | 0.025%, vas (2);<br>0.1%, vas (3)   | NO                          |
| 2                             | BUTIL IDROSSIANISOLO (BHA);<br>2-tert-BUTIL-4-METOSSIFENOLO<br>Butylhydroxyanisole;<br>tert-Butyl-4-methoxyphenol<br>CAS 121-00-6; 25013-16-5 | 2%, vas                                | 2%, vas (2), (3)                    | SI                          |
| 3                             | $\alpha$ -METILEN- $\gamma$ -BUTIRROLATONE<br>$\alpha$ -Methylene- $\gamma$ -butyrolactone<br>CAS 547-65-9                                    | 0.005%, vas                            | 0.01%, vas (3)                      | NO                          |
| 4                             | ALLILDISOLFURO<br>Diallyl disulfide<br>CAS 2179-57-9  | 2%, vas                                | 1%, vas (3)                         | NO                          |
| 5                             | AMMONIO PERSOLFATO<br>Ammonium persulfate<br>CAS 7727-54-0  | 2.5%, vas                              | 2.5%, vas (2),<br>(3)               | SI                          |
| 6                             | BENZOILE PEROSSIDO<br>Benzoyl peroxide<br>CAS 94-36-0   | 1%, vas                                | 1%, vas (2), (3),<br>(4)            | SI                          |

|    |  |           |  |                |
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| 7  | COMPOSITAE MIX II<br>[ <i>Anthemis nobilis flower extract</i> 1.2%<br>CAS 84649-86-5;<br><i>Chamomilla recutita flower extract</i> 1.2%<br>CAS 84082-60-0;<br><i>Achillea millefolium flower extract</i> 1%<br>CAS 84082-83-7;<br><i>Tanacetum vulgare</i> 1% CAS 84961-64-8;<br><i>Arnica montana flower extract</i> 0.5%<br>CAS 68990-11-4;<br><i>Partenolide</i> 0.1% CAS 20554-84-1] | 5%, vas   | 2.5%, vas (3)  | NO             |
| 8  | GALLATI MIX<br>[ <i>propyl gallate</i> 0.5% CAS 121-79-9;<br><i>octyl gallate</i> 0.5% CAS 1034-01-1;<br><i>dodecyl gallate</i> o <i>lauryl gallate</i> 0.5% CAS<br>1166-52-5]   | 1.5%, vas | <i>propyl gallate</i><br>0.5% o 1%, vas<br>(3);<br><i>octyl gallate</i><br>0.3%, vas (2), (3);<br><i>dodecyl gallate</i> o<br><i>lauryl gallate</i><br>0.3%, vas (3) | NO             |
| 9  | GLICOLE PROPILENICO<br><i>Propylene glycol</i><br>CAS 57-55-6  | 5%, vas   |  | SI             |
| 10 | IDROPEROSSIDI DI LIMONENE<br><i>d-Limonene hydroperoxide</i><br>(CAS //)   | 0.3%, vas | 0.2%, vas (2), (3);<br>0.3%, vas (3)   | NO             |
| 11 | PROPOLIS<br><i>Propolis</i><br>CAS 9009-62-5   | 20%, vas  | 10%, vas (2),<br>(3), (4)  | SI<br>10%, vas |
| 12 | SESQUITERPENE LATTONE MIX<br>[ <i>Alantolactone</i> 0.033% CAS 546-43-0;<br><i>Costunolide</i> 0.033% CAS 553-21-9;<br><i>Dehydrocostuslactone</i> 0.033% CAS 477-43-0]  | 0.1%, vas | 0.1%, vas (2),<br>(3)  | SI             |
| 13 | SODIO METABISOLFITO<br><i>Sodium disulfite</i><br>CAS 7681-57-4  | 1%, vas   | 1%, vas (2), (3)   | NO             |

|                           | APTENE PER PATCH TEST  | %, veicolo<br>(riferimento<br>SIDAPA*) | %, veicolo (altri<br>riferimenti**) | Autorizzazione<br><i>ope legis</i> |
|---------------------------|--|--|-------------------------------------|------------------------------------|
| <b>2. SERIE COSMETICI</b> |  |  |                                     |                                    |
| 1                         | ACIDO EVERNICO<br><i>Evernic acid</i><br>CAS 537-09-7  | 0.1%, vas                              |                                     | NO                                 |
| 2                         | ALCOL CETILSTEARILICO<br><i>Cetyl stearyl alcohol</i><br>CAS 67762-27-0  | 30%, vas                               | 20%, vas (2), (4)                   | SI<br>20%, vas                     |
| 3                         | BUTIL IDROSSIANISOLO (BHA);<br>2-tert-BUTIL-4-METOSSIFENOLO<br><i>Butylhydroxyanisole</i> ;<br><i>tert-butyl-4-methoxyphenol</i><br>CAS 121-00-6; 25013-16-5 | 2%, vas                                | 2%, vas (2), (3)                    | SI                                 |
| 4                         | DECIL GLUCOSIDE<br><i>Decyl glucoside</i><br>CAS 68515-73-1  | 5%, vas                                | 5%, vas (2), (3)                    | NO                                 |
| 5                         | DIAZOLIDINILUREA<br><i>Diazolidinyl urea</i><br>CAS 78491-02-8   | 2%, vas                                | 1%, vas (2);<br>2%, vas (3)         | NO                                 |

|    |  |           |   |                |
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| 6  | DMDM IDANTOINA<br><i>Dimethyloldimethyl hydantoin</i><br>CAS 6440-58-0   | 2%, acq   | 2%, acq (2), (3)  | NO             |
| 7  | GALLATI MIX<br>[ <i>propyl gallate</i> 0.5% CAS 121-79-9;<br><i>octyl gallate</i> 0.5% CAS 1034-01-1;<br><i>dodecyl gallate</i> o <i>lauryl gallate</i> 0.5% CAS<br>1166-52-5] | 1.5%, vas | <i>propyl gallate</i><br>0.5% o 1%, vas<br>(3);<br><i>octyl gallate</i><br>0.3%, vas (2),<br>(3);<br><i>dodecyl gallate</i><br>o <i>lauryl gallate</i><br>0.3%, vas (3) | NO             |
| 8  | GLICOLE PROPILENICO<br><i>Propylene glycol</i><br>CAS 57-55-6  | 5%, vas   |   | SI             |
| 9  | GOMMA LACCA<br><i>Shellac</i><br>CAS 9000-59-3   | 20%, vas  | 20%, vas (2)  | NO             |
| 10 | IDROPEROSSIDI DI LIMONENE<br><i>d-Limonene hydroperoxide</i><br>(CAS //)   | 0.3%, vas | 0.2%, vas (2),<br>(3); 0.3%, vas<br>(3)   | NO             |
| 11 | IDROPEROSSIDI DI LINALOLO<br><i>Linalool hydroperoxide</i><br>(CAS //)   | 1%, vas   | 0.5%, vas (2);<br>0.5%, vas; 1%,<br>vas (3)   | NO             |
| 12 | IMIDAZOLIDINILUREA<br><i>Imidazolidinyl urea</i><br>CAS 39236-46-9   | 2%, vas   | 2%, vas (2), (3)  | SI             |
| 13 | ISOPROPIL MIRISTATO<br><i>Isopropyl myristate</i><br>CAS 110-27-0  | 5%, vas   |   | NO             |
| 14 | OLIO DELL'ALBERO DEL TÈ<br><i>Olio di melaleuca</i><br><i>Tea tree oil</i> ,<br>CAS 68647-73-4   | 5%, vas   | 5%, vas (3), (4)  | NO             |
| 15 | OLIO DI YLANG YLANG (CANANGA ODORATA)<br><i>Ylang Ylang Oil</i><br>CAS 8006-81-3   | 2%, vas   | 2%, vas (3)   | NO             |
| 16 | OLIO DI SANDALO<br><i>Sandalwood oil</i><br>CAS 8006-87-9  | 2%, vas   | 10%, vas (2)  | NO             |
| 17 | POE SORBITAN MONOLEATO<br><i>polysorbate 80; tween 80</i><br>CAS 9005-65-6   | 5%, vas   |   | SI<br>10%, vas |
| 18 | PROPOLIS<br><i>Propolis</i><br>CAS 9009-62-5   | 20%, vas  | 10%, vas (2),<br>(3), (4)   | SI<br>10%, vas |
| 19 | QUATERNIUM 15<br><i>Quaternium 15</i><br>CAS 51229-78-8  | 1%, vas   | 1%, vas (2), (3)  | SI             |
| 20 | RESINA TOLUENSULFONAMIDO<br>FORMALDEIDICA<br><i>Tosylamide formaldehyde resin</i><br>CAS 25035-71-6  | 10%, vas  | 10%, vas (3), (4)   | SI             |

|                            | <b>APTENE PER PATCH TEST</b>  | <b>%, veicolo (riferimento SIDAPA*)</b> | <b>%, veicolo (altri riferimenti**)</b> | <b>Autorizzazione ope legis</b> |
|----------------------------|---|---|---|---------------------------------|
| <b>3. SERIE FOTOAPTENI</b> |   |   |   |                                 |
| 1                          | 2-(4-DIETILAMINO-2-IDROSSI BENZOIL)-ESILESTERE ACIDO BENZOICO<br><i>Diethylamino Hydroxybenzoyl Hexyl Benzoate</i><br>CAS 302776-68-7 | 10%, vas                                | 10%, vas (3)                            | NO                              |
| 2                          | 2-ETOSSIETIL 4-METOSSICINNAMATO<br><i>2-Ethoxyethyl p-methoxycinnamate</i><br>CAS 104-28-9  | 10%, vas                                |   | NO                              |
| 3                          | 3,4-METILBENZILIDEN-CANFORA<br><i>3,4'-methyl benzylidene camphor</i><br>CAS 36861-47-9   | 10%, vas                                | 10%, vas (3)                            | SI                              |
| 4                          | ACIDO p-AMINOBENZOICO<br><i>p-Aminobenzoic acid</i><br>CAS 150-13-0   | 10%, vas                                |   | SI                              |
| 5                          | BENZIDAMINA CLORIDRATO<br><i>Benzydamine hydrochloride</i><br>CAS 132-69-4  | 2%, vas                                 |   | NO                              |
| 6                          | BENZOFENONE-3 (OSSIBENZONE);<br>2-IDROSSI-4-METOSSIBENZOFENONE<br><i>2-Hydroxy-4-methoxybenzophenone</i><br>CAS 131-57-7              | 10%, vas                                | 10%, vas (3)                            | SI                              |
| 7                          | BENZOFENONE-4 (SULISOBENZONE)<br><i>Benzophenone-4</i><br>CAS 4065-45-6   | 2%, vas                                 | 2%, vas (3)                             | SI                              |
| 8                          | BIS-ETILESIOSSIFENOLO METOSSIFENIL TRIAZINA<br><i>bis-Ethylhexyloxyphenol MethoxyphenylTriazine</i><br>CAS 187393-00-6                | 10%, vas                                | 10%, vas (3)                            | NO                              |
| 9                          | BUTIL METOSSIDIBENZOILMETANO<br><i>tert-Butyl methoxydibenzoyl methane</i><br>CAS 70356-09-1  | 10%, vas                                | 10%, vas (3)                            | SI                              |
| 10                         | DECIL GLUCOSIDE<br><i>Decyl glucoside</i><br>CAS 68515-73-1   | 5%, vas                                 | 5%, vas (2), (3)                        | NO                              |
| 11                         | DIETILESIL BUTAMIDO TRIAZONE<br><i>Diethylhexyl Butamido Triazone</i><br>CAS 154702-15-5  | 10%, vas                                | 10%, vas (3)                            | NO                              |
| 12                         | DROMETRIZOLO TRISILOSSANO<br><i>Drometrizole trisiloxane</i><br>CAS 155633-54-8   | 10%, vas                                | 10%, vas (3)                            | NO                              |
| 13                         | ETOFENAMATO<br><i>Etofenamate</i><br>CAS 30544-47-9   | 2%, vas                                 | 2%, vas (3)                             | NO                              |
| 14                         | ISOAMIL p-METOSSICINNAMATO<br><i>Isoamyl-4-methoxycinnamate</i><br>CAS 71617-10-2   | 10%, vas                                | 10%, vas (3)                            | SI                              |
| 15                         | KETOPROFENE<br><i>Ketoprofen</i><br>CAS 22071-15-4  | 1%, vas                                 | 1%, vas (3)                             | NO                              |

|    |   |           |               |    |
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| 16 | METILENE BIS-BENZOTRIAZOLIL TETRAMETIL BUTIL FENOLO<br><i>2,2'-Methylenebis(6-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol)</i><br>CAS 103597-45-1 | 10%, vas  | 10%, vas (3)  | NO |
| 17 | OCTIL TRIAZONE; ETILESILTRIAZONE<br><i>Ethylhexyl triazone</i><br>CAS 88122-99-0  | 10%, vas  | 10%, vas (3)  | NO |
| 18 | OCTOCRILENE<br><i>Octocrylene</i><br><i>2-Ethylhexyl 2-cyano-3,3-diphenylacrylate</i><br>CAS 6197-30-4  | 10%, vas  | 10%, vas (3)  | NO |
| 19 | PIROXICAM<br><i>Piroxicam</i><br>CAS 36322-90-4   | 1%, vas   | 1%, vas (3)   | NO |
| 20 | PROMETAZINA CLORIDRATO<br><i>Promethazine hydrochloride</i><br>CAS 58-33-3  | 0.1%, vas | 0.1%, vas (3) | SI |

|                       | <b>APTENE PER PATCH TEST</b>   | <b>% ,veicolo (riferimento SIDAPA*)</b> | <b>% ,veicolo (altri riferimenti**)</b> | <b>Autorizzazione ope legis</b> |
|-----------------------|--|---|---|---------------------------------|
| <b>4. SERIE GOMME</b> |  |   |   |                                 |
| 1                     | 1,3-DIFENILGUANIDINA (DPG)<br><i>1,3-Diphenylguanidine</i><br>CAS 102-06-7   | 1%, vas                                 | 1%, vas (2), (3)                        | SI                              |
| 2                     | DICICLOPENTAMETILENE TIURAM DISOLFURO;DIPENTAMETILENE TIURAM DISOLFURO (PTD)<br><i>Dicyclopentamethylenethiuram disulfide;Dipentamethylenethiuram disulfide</i><br>CAS 94-37-1 | 1%, vas                                 | 0.25%, vas (2), (4);<br>1%, vas (3)     | SI<br>0.25%, vas                |
| 3                     | ESAMETILENTETRAMINA<br><i>Hexamethylenetetramine</i><br>CAS 100-97-0   | 2%, vas                                 | 1%, vas (2), (3), (4); 2%, vas (3), (4) | SI<br>1%, vas                   |
| 4                     | N,N'-DIFENIL-p-FENILENDIAMINA (DPPD)<br><i>Diphenyl-p-phenylenediamine</i><br>CAS 74-31-7  | 1%, vas                                 | 0.25%, vas (2);<br>1%, vas (3)          | SI<br>0.25%, vas                |
| 5                     | N-(CICLOESILTIO)FTALIMIDE<br><i>N-Cyclohexylthiophthalimide</i><br>CAS 17796-82-6  | 1%, vas                                 | 0.50%, vas (2);<br>1%, vas (3)          | SI<br>0.50%, vas                |
| 6                     | N-CICLOESIL-N'-FENIL-p-FENILENDIAMINA<br><i>N-Cyclohexyl-N'-phenyl-p-phenylenediamine</i><br>CAS 101-87-1  | 1%, vas                                 | 1%, vas (3)                             | NO                              |
| 7                     | TETRAETILTIURAM DISOLFURO (TETD)<br><i>Tetraethylthiuram disulfide (disulfiram)</i><br>CAS 97-77-8   | 1%, vas                                 | 0.25%, vas (2), (4);<br>1%, vas (3)     | SI<br>0.25%, vas                |
| 8                     | TETRAMETILTIURAM DISOLFURO<br><i>Tetramethylthiuram disulfide</i><br>CAS 137-26-8  | 1%, vas                                 | 0.25%, vas (2), (4);<br>1%, vas (3)     | SI<br>0.25%, vas                |
| 9                     | TETRAMETILTIURAM MONOSOLFURO (TMTM)<br><i>Tetramethylthiuram monosulfide</i><br>CAS 97-74-5  | 1%, vas                                 | 0.25%, vas (2), (4);<br>1%, vas (3)     | SI<br>0.25%, vas                |

|    |   |           |   |  |
|----|---|-----------|---|--|
| 10 | TIOUREE MIX<br>[ <i>dibutylthiourea</i> 0.5% CAS 109-46-6;<br><i>diethylthiourea</i> 0.5% CAS 105-55-5;<br><i>diphenylthiourea</i> 0.5% CAS 102-08-9] | 1.5%, vas | <i>dibutylthiourea</i> 1%,<br>vas (2), (3);<br><i>diethylthiourea</i><br>1%, vas (3)<br><i>diphenylthiourea</i> 1%,<br>vas (2), (3) | NO MIX<br>[ <i>dibutylthiourea</i><br>1%,vas;<br><i>diethylthiourea</i><br>1%,vas;<br><i>diphenylthiourea</i><br>1%,<br>vas] |
| 11 | ZINCO DIETILDITIOCARBAMATO (ZDEC)<br><i>Zinc bis(diethylthiocarbamate)</i><br>CAS 14324-55-1  | 1%, vas   | 1%, vas (2), (3)  | SI   |

|                        | APTENE PER PATCH TEST  | % veicolo<br>(riferimento<br>SIDAPA*) | % veicolo (altri<br>riferimenti**)   | Autorizzazione<br><i>ope legis</i> |
|------------------------|--|---------------------------------------|--|------------------------------------|
| <b>5. SERIE LABBRA</b> |  |                                       |  |                                    |
| 1                      | CARVONE<br><i>Carvone</i><br>CAS 6485-40-1   | 5%, vas                               | 5%, vas (3)  | NO                                 |
| 2                      | GALLATI MIX<br>[ <i>propyl gallate</i> 0.5% CAS 121-79-9;<br><i>octyl gallate</i> 0.5% CAS 1034-01-1;<br><i>dodecyl gallate</i> o <i>lauryl gallate</i> 0.5% CAS<br>1166-52-5] | 1.5%, vas                             | <i>propyl gallate</i><br>0.5% o 1%, vas<br>(3);<br><i>octyl gallate</i><br>0.3%, vas (2), (3);<br><i>dodecyl gallate</i> o<br><i>lauryl gallate</i><br>0.3%, vas (3) | NO                                 |
| 3                      | IMIDAZOLIDINILUREA<br><i>Imidazolidinyl urea</i><br>CAS 39236-46-9   | 2%, vas                               | 2%, vas (2), (3)   | SI                                 |
| 4                      | OLIO DI MENTA PIPERITA<br><i>Peppermint oil</i><br>CAS 8006-90-4   | 2%, vas                               | 2%, vas (2)  | SI                                 |
| 5                      | OLIO DI MENTA VERDE<br><i>Spearmint oil</i><br>CAS 8008-79-5   | 2%, vas                               | 5%, vas (4)  | NO                                 |
| 6                      | PROPOLIS<br><i>Propolis</i><br>CAS 9009-62-5   | 20%, vas                              | 10%, vas (2),<br>(3), (4)  | SI<br>10%, vas                     |
| 7                      | QUATERNIUM 15<br><i>Quaternium 15</i><br>CAS 51229-78-8  | 1%, vas                               | 1%, vas (2)  | SI                                 |
| 8                      | RESINA TOLUENSULFONAMIDO<br>FORMALDEIDICA<br><i>Tosylamide formaldehyde resin</i><br>CAS 25035-71-6  | 10%, vas                              | 10%, vas (3), (4)  | SI                                 |
| 9                      | TRANS-ANETOLO<br><i>trans-Anethole</i><br>CAS 4180-23-8  | 5%, vas                               | 5%, vas (3)  | NO                                 |
| 10                     | VANILLINA<br><i>Vanillin</i> ;<br><i>4-Hydroxy-3-methoxybenzaldehyde</i><br>CAS 121-33-5   | 10%, vas                              | 10%, vas (2),<br>(3)   | SI                                 |



|   | <b>APTENE PER PATCH TEST</b>   | <b>%, veicolo<br/>(riferimento<br/>SIDAPA*)</b> | <b>%, veicolo<br/>(altri<br/>riferimenti**)</b> | <b>Autorizzazione<br/>ope legis</b> |
|---|--|---|---|-------------------------------------|
| <b>6. SERIE MEDICAMENTI, ECCIPIENTI, CONSERVANTI TOPICI</b> |  |   |   |                                     |
| 1   | ALCOL CETILSTEARILICO<br><i>Cetyl stearyl alcohol</i><br>CAS 67762-27-0  | 30%, vas  | 20%, vas (2),<br>(4)                            | SI<br>20%, vas                      |
| 2   | ALCOOL CETILICO<br><i>Cetyl alcohol</i><br>CAS 36653-82-4  | 30%, vas  | 5%, vas (3)                                     | NO                                  |
| 3   | ALCOOL STEARILICO<br><i>Stearyl alcohol</i><br>CAS 112-92-5  | 30%, vas  | 30%, vas (3)                                    | NO                                  |
| 4   | BENZALCONIO CLORURO<br><i>Benzalkonium chloride</i><br>CAS 63449-41-2  | 0.1%, acq                                       | 0.1%, vas (2),<br>(3)                           | SI<br>0.1%, vas                     |
| 5   | BENZOILE PEROSSIDO<br><i>Benzoyl peroxide</i><br>CAS 94-36-0   | 1%, vas   | 1%, vas (2), (3)                                | SI                                  |
| 6   | CAINA MIX II<br>[ <i>cinchocaine hydrochloride</i> 2.5% CAS 61-12-1;<br><i>lidocaine hydrochloride</i> 5% CAS 6108-05-0;<br><i>tetracaine hydrochloride</i> 2.5% CAS 136-47-0] | 10%, vas  | 10%, vas (1)                                    | NO                                  |
| 7   | CLORAMFENICOLO<br><i>Chloramphenicol</i><br>CAS 56-75-7  | 3%, vas   | 5%, vas (2), (4)                                | SI<br>2%, vas;<br>5%, vas           |
| 8   | CLOREXIDINA DIACETATO<br><i>Chlorhexidine diacetate</i><br>CAS 56-95-1   | 0.5%, acq                                       |   | NO                                  |
| 9   | DESOSSIMETASONE<br><i>Desoximetasone</i><br>CAS 382-67-2   | 1%, vas   | 1%, vas (3)                                     | NO                                  |
| 10  | ETILENDIAMINA DICLORIDRATO<br><i>Ethylenediamine dihydrochloride</i><br>CAS 333-18-6   | 1%, vas   | 1%, vas (2), (3),<br>(4)                        | SI                                  |
| 11  | GENTAMICINA SOLFATO<br><i>Gentamicin sulphate</i><br>CAS 1405-41-0   | 25%, vas  | 20%, vas (2),<br>(4)                            | SI<br>20%, vas                      |
| 12  | GLICOLE PROPILENICO<br><i>Propylene glycol</i><br>CAS 57-55-6  | 5%, vas   |   | SI                                  |
| 13  | MERCURIO METALLICO<br><i>Mercury</i><br>CAS 7439-97-6  | 0.5%, vas                                       | 0.5%, vas (4)                                   | NO                                  |
| 14  | POE SORBITAN MONOLEATO<br><i>Polysorbate 80; Tween 80</i><br>CAS 9005-65-6   | 5%, vas   |   | SI<br>10%, vas                      |
| 15  | POLIVINILPIRROLIDONE JODIO<br><i>Povidone iodine</i><br>CAS 25655-41-8   | 10%, vas  | 10%, acq (2)                                    | NO                                  |
| 16  | SODIO METABISOLFITO<br><i>Sodium disulfite</i><br>CAS 7681-57-4  | 1%, vas   | 1%, vas (2), (3)                                | NO                                  |
| 17  | TIMEROSAL<br><i>Thimerosal</i><br>CAS 54-64-8  | 0.05%, vas                                      | 0.1%, vas (2),<br>(3), (4)                      | SI<br>0.1%, vas                     |

|                               | APTENE PER PATCH TEST   | % veicolo (riferimento SIDAPA*) | % veicolo (altri riferimenti**)       | Autorizzazione ope legis |
|-------------------------------|---|---------------------------------|---------------------------------------|--------------------------|
| <b>7. SERIE ODONTOIATRICA</b> |   |                                 |                                       |                          |
| 1                             | p-TOLILDIETANOLAMINA<br><i>p-Tolyldiethanolamine</i><br>CAS 3077-12-1                                   | 2%, vas                         |                                       | NO                       |
| 2                             | ALLUMINIO CLORURO ESAIDRATO<br><i>Aluminum chloride hexahydrate</i><br>CAS 7784-13-6                    | 2%, vas                         | 2%, vas (2), (4)                      | NO                       |
| 3                             | BENZOILE PEROSSIDO<br><i>Benzoyl peroxide</i><br>CAS 94-36-0  | 1%, vas                         | 1%, vas (2), (3)                      | SI                       |
| 4                             | BISFENOLO A DIMETACRILATO<br><i>Bisphenol A dimethacrylate</i><br>CAS 3253-39-2                         | 2%, vas                         | 2%, vas (2)                           | SI                       |
| 5                             | CANFOROCHINONE<br><i>DL-Camphorquinone</i><br>CAS 10373-78-1  | 1%, vas                         |                                       | NO                       |
| 6                             | ETILE ACRILATO<br><i>Ethyl acrylate</i><br>CAS 140-88-5   | 1%, vas                         | 0.1%, vas (2), (4);<br>1%, vas (3)    | NO                       |
| 7                             | EUGENOLO<br><i>Eugenol</i><br>CAS 97-53-0   | 2%, vas                         | 1%, vas (2), (3)                      | SI<br>1%, vas            |
| 8                             | MERCURIO METALLICO<br><i>Mercury</i><br>CAS 7439-97-6   | 0.5%, vas                       | 0.5%, vas (4)                         | NO                       |
| 9                             | METILIDROCHINONE<br><i>Methylhydroquinone</i><br>CAS 95-71-6  | 1%, vas                         |                                       | NO                       |
| 10                            | N,N-DIMETIL-p-TOLUIDINA<br><i>N,N-Dimethyl-p-toluidine</i><br>CAS 99-97-8                               | 5%, vas                         | 2%, vas (2)                           | SI<br>2%, vas            |
| 11                            | N-ETIL-p-TOLUENESULFONAMIDE<br><i>N-Ethyl-p-toluenesulfonamide</i><br>CAS 80-39-7                       | 0.1%, vas                       |                                       | NO                       |
| 12                            | ORO (I) SODIO TIOSOLFATO IDRATO<br><i>Gold sodium thiosulfate hydrate</i><br>CAS 10210-36-3; 10233-88-2 | 0.5%, vas                       | 0.25%, vas (2);<br>0.5%, vas (3), (4) | SI                       |
| 13                            | SODIO TETRACLOROPALLADATO TRIIDRATO<br><i>Sodium tetrachloropalladate(II)</i><br>CAS 13820-53-6         | 3%, vas                         | 3%, vas (4)                           | NO                       |
| 14                            | SOLFATO DI RAME PENTAIDRATO<br><i>Copper(II) sulfate pentahydrate</i><br>CAS 7758-99-8                  | 2%, vas                         | 1%, acq (2);<br>2%, vas (3), (4)      | SI<br>1%, acq            |
| 15                            | STAGNO OSSALATO<br><i>Tin(II) oxalate</i><br>CAS 814-94-8   | 2.5%, vas                       | 1%, vas (4)                           | NO                       |
| 16                            | TITANIO BLOSSIDO<br><i>Titanium dioxide</i><br>CAS 13463-67-7   | 0.1%, vas                       | 0.1% (3), (4)                         | NO                       |

|                            | <b>APTENE PER PATCH TEST</b>   | <b>%, veicolo<br/>(riferimento<br/>SIDAPA*)</b> | <b>%, veicolo (altri<br/>riferimenti**)</b> | <b>Autorizzazione<br/><i>ope legis</i></b> |
|----------------------------|--|---|---|--|
| <b>8. SERIE ORTOPEDICA</b> |  |   |   |  |
| 1                          | ALLUMINIO CLORURO ESAIDRATO<br><i>Aluminum chloride hexahydrate</i><br>CAS 7784-13-6 | 2%, vas   | 2%, vas (2), (4)                            | NO   |
| 2                          | BENZOILE PEROSSIDO<br><i>Benzoyl peroxide</i><br>CAS 94-36-0                         | 1%, vas   | 1%, vas (2), (3)                            | SI   |
| 3                          | BISFENOLO A DIMETACRILATO<br><i>Bisphenol A dimethacrylate</i><br>CAS 3253-39-2      | 2%, vas   | 2%, vas (2)                                 | SI   |
| 4                          | ETILE ACRILATO<br><i>Ethyl acrylate</i><br>CAS 140-88-5                              | 1%, vas   | 0.1%, vas (2), (4);<br>1%, vas (3)          | NO   |
| 5                          | GENTAMICINA SOLFATO<br><i>Gentamicin sulphate</i><br>CAS 1405-41-0                   | 25%, vas  | 20%, vas (2), (4)                           | SI<br>20%, vas                             |
| 6                          | METILIDROCHINONE<br><i>Methylhydroquinone</i><br>CAS 95-71-6                         | 1%, vas   |   | NO   |
| 7                          | MOLIBDENO<br><i>Molybdenum</i><br>CAS 7439-98-7                                      | 5%, vas   | 2%, acq (4)                                 | NO   |
| 8                          | N,N-DIMETIL-p-TOLUIDINA<br><i>N,N-Dimethyl-p-toluidine</i><br>CAS 99-97-8            | 5%, vas   | 2%, vas (2)                                 | SI<br>2%, vas                              |
| 9                          | TITANIO BLOSSIDO<br><i>Titanium dioxide</i><br>CAS 13463-67-7                        | 0.1%, vas                                       | 0.1% (3), (4)                               | NO   |
| 10                         | VANADIO METALLICO<br><i>Vanadium</i><br>CAS 7440-62-2                                | 5%, vas   |   | NO   |

|                          | <b>APTENE PER PATCH TEST</b>   | <b>%, veicolo<br/>(riferimento<br/>SIDAPA*)</b> | <b>%, veicolo (altri<br/>riferimenti**)</b> | <b>Autorizzazione<br/><i>ope legis</i></b> |
|--------------------------|--|---|---|--|
| <b>9. SERIE PALPEBRE</b> |  |   |   |  |
| 1                        | BENZALCONIO CLORURO<br><i>Benzalkonium chloride</i><br>CAS 63449-41-2  | 0.1%, acq                                       | 0.1%, vas (2),<br>(3)                       | SI<br>0.1%, vas                            |
| 2                        | CLOREXIDINA DIACETATO<br><i>Chlorhexidine diacetate</i><br>CAS 56-95-1   | 0.5%, acq                                       |   | NO   |
| 3                        | COMPOSITAE MIX II<br>[ <i>Anthemis nobilis flower extract</i> 1.2% CAS<br>84649-86-5;<br><i>Chamomilla recutita flower extract</i> 1.2%<br>CAS 84082-60-0;<br><i>Achillea millefolium flower extract</i> 1% CAS<br>84082-83-7;<br><i>Tanacetum vulgare</i> 1% CAS 84961-64-8;<br><i>Arnica montana flower extract</i> 0.5% CAS<br>68990-11-4;<br><i>Partenolide</i> 0.1% CAS 20554-84-1] | 5%, vas   | 2.5%, vas (3)                               | NO   |

|   |   |            |                                       |                 |
|---|---|------------|---------------------------------------|-----------------|
| 4 | IMIDAZOLIDINILUREA<br><i>Imidazolidinyl urea</i><br>CAS 39236-46-9  | 2%, vas    | 2%, vas (2), (3)                      | SI              |
| 5 | RESINA TOLUENSULFONAMIDO<br>FORMALDEIDICA<br><i>Tosylamide formaldehyde resin</i><br>CAS 25035-71-6   | 10%, vas   | 10%, vas (3),<br>(4)                  | SI              |
| 6 | SESQUITERPENE LATTONE MIX<br>[ <i>alantolactone</i> 0.033% CAS 546-43-0;<br><i>costunolide</i> 0.033% CAS 553-21-9;<br><i>dehydrocostuslactone</i> 0.033% CAS 477-43-0] | 0.1%, vas  | 0.1%, vas (2),<br>(3)                 | SI              |
| 7 | TIMEROSAL<br><i>Thimerosal</i><br>CAS 54-64-8   | 0.05%, vas | 0.1%, vas (2),<br>(3), (4)            | SI<br>0.1%, vas |
| 8 | TRIETANOLAMINA (TEA)<br><i>Triethanolamine</i><br>CAS 102-71-6  | 5%, vas    | 2.5%, vas (2),<br>(4);<br>2%, vas (3) | SI<br>2.5%, vas |

|                               | APTENE PER PATCH TEST  | %, veicolo<br>(riferimento<br>SIDAPA*) | %, veicolo (altri<br>riferimenti**) | Autorizzazione<br><i>ope legis</i> |
|-------------------------------|--|--|-------------------------------------|------------------------------------|
| <b>10. SERIE PARRUCCHIERI</b> |  |  |                                     |                                    |
| 1                             | AMMONIO PERSOLFATO<br><i>ammonium persulfate</i><br>CAS 7727-54-0                | 2.5%, vas                              | 2.5%, vas (2),<br>(3)               | SI                                 |
| 2                             | AMMONIO TIOGLICOLATO<br><i>Ammonium thioglycolate</i><br>CAS 5421-46-5           | 2%, acq                                | 1%, acq (2);<br>2.5%, acq (3)       | NO                                 |
| 3                             | DISPERSO ARANCIO 3<br><i>Disperse orange 3</i><br>CAS 730-40-5                   | 1%, vas                                | 1%, vas (2), (3)                    | SI                                 |
| 4                             | GLICERILMONOTIOGLICOLATO<br><i>Glyceryl mono thioglycolate</i><br>CAS 30618-84-9 | 1%, vas                                | 1%, vas (2), (3)                    | SI                                 |
| 5                             | 3-AMINOFENOLO<br><i>3-Aminophenol</i><br>CAS 591-27-5                            | 1%, vas                                | 1%, vas (2), (3)                    | NO                                 |
| 6                             | o-NITRO-p-FENILENDIAMINA<br><i>o-Nitro-p-phenylenediamine</i><br>CAS 5307-14-2   | 1%, vas                                | 1%, vas (3)                         | SI                                 |
| 7                             | 4-AMINOFENOLO<br><i>4-Aminophenol</i><br>CAS 123-30-8                            | 1%, vas                                | 1%, vas (2), (3)                    | SI                                 |
| 8                             | p-TOLUENDIAMINA SOLFATO<br><i>p-Toluenediamine sulfate</i><br>CAS 615-50-9       | 1%, vas                                | 1%, vas (3)                         | SI                                 |

|                               | APTENE PER PATCH TEST  | %, veicolo<br>(riferimento<br>SIDAPA*) | %, veicolo (altri<br>riferimenti**) | Autorizzazione<br><i>ope legis</i> |
|-------------------------------|--|--|-------------------------------------|------------------------------------|
| <b>11. RESINE EPOSSIDICHE</b> |  |  |                                     |                                    |
| 1                             | 1,4-BUTANDIOLO DIGLICIL ETERE<br><i>1,4-Butanediol diglycidyl ether</i><br>CAS 2425-79-8 | 0.25%, vas                             | 0.25%, vas (2),<br>(3), (4)         | NO                                 |

|   |  |            |   |                 |
|---|--|------------|---|-----------------|
| 2 | 1,6-ESANEDILOLO DIGLICIL ETERE<br><i>1,6-Hexanediol diglycidyl ether</i><br>CAS 16096-31-4             | 0.25%, vas | 0.25%, vas (2),<br>(3), (4)             | NO              |
| 3 | 2,4,6-TRIS-(DIMETILAMMINO METIL) FENOLO<br><i>2,4,6-Tris(dimethylaminomethyl)phenol</i><br>CAS 90-72-2 | 0.5%, vas  | 0.5%, vas (2)                           | NO              |
| 4 | DIETILENE TRIAMINA<br><i>Diethylenetriamine</i><br>CAS 111-40-0  | 1%, vas    | 1%, vas (2), (4)                        | SI              |
| 5 | ETERE FENILGLICIDILICO<br><i>Phenyl glycidyl ether</i><br>CAS 122-60-1                                 | 0.25%, vas | 0.25%, vas (2),<br>(3), (4)             | SI              |
| 6 | ISOFORONE DIAMINA (IPD)<br><i>Isophorone diamine</i><br>CAS 2855-13-2                                  | 0.1%, vas  | 0.5%, vas (2),<br>(4);<br>0.1%, vas (3) | SI<br>0.5%, vas |
| 7 | m- XILILENDIAMMINA<br><i>m-Xylylenediamine</i><br>CAS 1477-55-0  | 0.1%, vas  |   | NO              |
| 8 | TRIETILENE TETRAMMINA<br><i>Triethylenetetramine</i><br>CAS 112-24-3                                   | 0.5%, vas  | 0.5%, vas (3), (4)                      | SI              |

|                          | <b>APTENE PER PATCH TEST</b>                                    | <b>% veicolo<br/>(riferimento<br/>SIDAPA*)</b> | <b>% veicolo (altri<br/>riferimenti**)</b> | <b>Autorizzazione<br/>ope legis</b> |
|--------------------------|---|--|--|-------------------------------------|
| <b>12. SERIE TESSILE</b> |   |  |  |                                     |
| 1                        | BASE BRUNO 1<br><i>Basic Brown 1</i><br>CAS 10114-58-6          | 1%, vas  | 0.5%, vas (4)                              | NO                                  |
| 2                        | BASE ROSSO 46<br><i>Basic red 46</i><br>CAS 12221-69-1          | 1%, vas  | 1%, vas (3), (4)                           | NO                                  |
| 3                        | DIMETILFUMARATO<br><i>Dimethyl fumarate</i><br>CAS 624-49-7     | 0.01%, vas                                     | 0.01%, vas (4)                             | NO                                  |
| 4                        | DISPERSO ARANCIO 1<br><i>disperse orange 1</i><br>CAS 2581-69-3 | 1%, vas  | 1%, vas (3)                                | NO                                  |
| 5                        | DISPERSO ARANCIO 3<br><i>disperse orange 3</i><br>CAS 730-40-5  | 1%, vas  | 1%, vas (2), (3),<br>(4)                   | SI                                  |
| 6                        | DISPERSO BLU 106<br><i>Disperse blue 106</i><br>CAS 12223-01-7  | 0.3%, vas                                      | 1%, vas (3), (4)                           | NO                                  |
| 7                        | DISPERSO BLU 124<br><i>Disperse blue 124</i><br>CAS 61951-51-7  | 0.3%, vas                                      | 1%, vas (3), (4)                           | NO                                  |
| 8                        | DISPERSO BLU 35<br><i>Disperse blue 35</i><br>CAS 12222-75-2    | 1%, vas  | 1%, vas (3)                                | NO                                  |
| 9                        | DISPERSO GIALLO 3<br><i>Disperse yellow 3</i><br>CAS 2832-40-8  | 1%, vas  | 1%, vas (2), (3),<br>(4)                   | SI                                  |
| 10                       | DISPERSO ROSSO 1<br><i>Disperse red 1</i><br>CAS 2872-52-8      | 1%, vas  | 1%, vas (2), (3),<br>(4)                   | SI                                  |

|    |   |                             |                        |    |
|----|---|-----------------------------|------------------------|----|
| 11 | DISPERSO ROSSO 17<br><i>Disperse red 17</i><br>CAS 3179-89-3  | 1%, vas                     | 1%, vas (2), (3), (4)  | SI |
| 12 | RESINA DIMETILOL DIIDROSSIETILENE UREA<br><i>Dimethylol dihydroxyethylene urea (DMDHEU)</i><br>CAS 1854-26-8              | 4.5%, acq senza formaldeide | 4.5%, acq (3), (4)     | NO |
| 13 | RESINA ETILENUREA MELAMINO FORMALDEIDE (Fixapret Ac)<br><i>Ethyleneurea melamine formaldehyde resin</i><br>CAS 62931-07-1 | 5%, vas                     | 5%, vas (3), (4)       | NO |
| 14 | RESINA MELAMINO FORMALDEIDE<br><i>Melamine-Formaldehyde Resin</i><br>CAS 82115-62-6                                       | 7%, vas                     | 7%, vas (2), (3), (4)  | NO |
| 15 | RESINA UREA FORMALDEIDE<br><i>Urea formaldehyde resin</i><br>CAS 9011-05-6  | 10%, vas                    | 10%, vas (2), (3), (4) | SI |

|                                     | APTENE PER PATCH TEST   | %, veicolo (riferimento SIDAPA*) | %, veicolo (altri riferimenti**)   | Autorizzazione ope legis |
|-------------------------------------|---|----------------------------------|------------------------------------|--------------------------|
| <b>13. SERIE UNGHIE ARTIFICIALI</b> |   |                                  |                                    |                          |
| 1                                   | BISFENOLO A DIMETACRILATO<br><i>Bisphenol A dimethacrylate</i><br>CAS 3253-39-2 | 2%, vas                          | 2%, vas (2)                        | SI                       |
| 2                                   | ETILE ACRILATO<br><i>Ethyl acrylate</i><br>CAS 140-88-5                         | 1%, vas                          | 0.1%, vas (2), (4);<br>1%, vas (3) | NO                       |

|  | APTENE PER PATCH TEST   | %, veicolo (riferimento SIDAPA#) | %, veicolo (altri riferimenti**) | Autorizzazione ope legis |
|--|---|----------------------------------|----------------------------------|--------------------------|
| <b>14. APTENI UTILIZZATI FUORI SERIE</b> |   |                                  |                                  |                          |
| 1  | ACIDO USNICO<br><i>Usnic acid</i><br>CAS 125-46-2; 7562-61-0  | 1%, vas                          | 0.1%, vas (2)                    | SI<br>0.1%, vas          |
| 2  | ALCOOL CINNAMICO<br><i>Cinnamyl alcohol</i><br>CAS 104-54-1   | 5%, vas                          | 1%, vas (2), (3)                 | SI<br>1%, vas            |
| 3  | ALDEIDE CINNAMICA<br><i>Cinnamic aldehyde</i><br>CAS 104-55-2 | 2%, vas                          | 1%, vas (2), (3), (4)            | SI<br>1%, vas            |
| 4  | AMPICILLINA<br><i>Ampicillin</i><br>CAS 69-53-4               | 5%, vas                          |                                  | SI                       |
| 5  | DIBUTILTIOUREA<br><i>Dibutylthiourea</i><br>CAS 109-46-6      | 1%, vas                          | 1%, vas (2), (3)                 | SI                       |
| 6  | DIETILTIOUREA<br><i>Diethylthiourea</i><br>CAS 105-55-5       | 1%, vas                          | 1%, vas (3)                      | SI                       |
| 7  | DIFENILTIOUREA<br><i>Diphenylthiourea</i><br>CAS 102-08-9     | 2%, vas                          | 1%, vas (2), (3), (4)            | SI<br>1%, vas            |
| 8  | GERANIOLO<br><i>Geraniol</i><br>CAS 106-24-1                  | 3%, vas                          | 1%, vas (2), (3)                 | SI<br>1%, vas            |

|    |   |           |                           |                |
|----|---|-----------|---------------------------|----------------|
| 9  | IDROSSICITRONELLALE<br><i>Hydroxycitronellal</i><br>CAS 107-75-5  | 5%, vas   | 1%, vas (2)               | SI<br>1%, vas  |
| 10 | ISOBORNIL ACRILATO<br><i>Isobornyl acrylate</i><br>CAS 5888-33-5  | 0.1%, vas | 0.1%, vas (2)             | NO             |
| 11 | ISOEUGENOLO<br><i>Isoeugenol</i><br>CAS 97-54-1   | 5%, vas   | 1%, vas (2), (3)          | SI<br>1%, vas  |
| 12 | LIDOCAINA CLORIDRATO<br><i>Lidocaine hydrochloride</i><br>CAS 6108-05-0   | 10%, vas  | 15%, vas (2), (3),<br>(4) | SI<br>15%, vas |
| 13 | MUSCHIO DI QUERCIA ASSOLUTO<br><i>Oakmoss absolute (Evernia prunastri extract)</i><br>CAS 90028-68-5; 9000-50-4; 68917-10-2 | 2%, vas   | 1%, vas (2), (3)          | SI<br>1%, vas  |
| 14 | PALLADIO CLORURO<br><i>Palladium chloride</i><br>CAS 7647-10-1  | 1%, vas   | 1%, vas (2), (3)          | SI             |
| 15 | PROCAINA CLORIDRATO<br><i>Procaine hydrochloride</i><br>CAS 51-05-8   | 2%, vas   | 1%, vas (2)               | SI<br>1%, vas  |
| 16 | TETRACAINA CLORIDRATO<br><i>Tetracaine hydrochloride</i><br>CAS 136-47-0  | 2%, vas   | 1%, vas (2), (4)          | SI<br>1%, vas  |
| 17 | TRIETILENE GLICOL DIMETACRILATO<br><i>Triethylene glycol dimethacrylate (TEGDMA)</i><br>CAS 109-16-0                        | 2%, vas   | 2%, vas (2), (3),<br>(4)  | SI             |

|  | APTENE PER PATCH TEST  | %, veicolo<br>(riferimento<br>SIDAPA#;<br>riferimenti <sup>§,§§</sup> ) | %, veicolo (altri<br>riferimenti**) | Autorizzazione<br><i>ope legis</i> |
|--|--|---|-------------------------------------|------------------------------------|
| <b>15. APTENI UTILIZZATI RARAMENTE FUORI SERIE</b> |  |   |                                     |                                    |
| 1  | 1,2-BENZISOTIAZOLIN- 3-ONE, SALE SODICO<br><i>1,2-Benzisothiazolin-3-one, sodium salt</i><br>CAS 58249-25-5                    | 0.1%, vas <sup>§</sup>  | 0.1%, vas (2), (3)                  | NO                                 |
| 2  | 1,2-DIBROMO-2,4-DICIANOBUTANO<br><i>1,2-Dibromo-2,4-dicyanobutane;</i><br><i>Methyldibromoglutaronitrile</i><br>CAS 35691-65-7 | 0.3%, vas   | 0.3%, vas (2), (3)                  | NO                                 |
| 3  | 1,3-BUTANDIOL DIMETACRILATO (BUDMA)<br><i>1,3-Butanediol dimethacrylate</i><br>CAS 1189-08-8                                   | 2%, vas   | 2%, vas (3), (4)                    | NO                                 |
| 4  | 1,4-BUTANDIOL DIACRILATO<br><i>1,4-Butanediol diacrylate</i><br>CAS 1070-70-8  | 0.1%, vas   | 0.1%, vas (4)                       | NO                                 |
| 5  | 2-(MORFOLINMERCAPTO) BENZOTIAZOLO<br><i>Morpholinyl mercaptobenzothiazole (MOR)</i><br>CAS 102-77-2                            | 1%, vas   | 0.5%, vas (2)<br>1%, vas (3)        | SI<br>0.5%, vas                    |
| 6  | 2,2,2-ESAIDRO-1,3,5-TRIAZ-TRIETANOLO<br>(GROTAN BK)<br><i>1,3,5-tris(2-Hydroxyethyl)-hexahydrotriazine</i><br>CAS 4719-04-4    | 1%, acq   | 1%, vas (2);<br>1%, acq (4)         | SI<br>1%, vas                      |
| 7  | 2-BROMO-2-NITRO-1,3-PROPAN DIOLO<br>(BRONOPOL)<br><i>2-Bromo-2-nitropropane-1,3-diol</i><br>CAS 52-51-7                        | 0.2%, vas; 0.5%,<br>vas   | 0.5%, vas (2),<br>(3), (4)          | SI<br>0.5%, vas                    |

|    |  |                        |                            |                  |
|----|--|------------------------|----------------------------|------------------|
| 8  | 2-ETILESIL-p-(DIMETILAMINO) BENZOATO<br><i>2-Ethylhexyl-p-(dimethylamino)benzoate</i><br>CAS 21245-02-3                          | 10%, vas               |                            | SI               |
| 9  | 2-ETILESIL-p-METOSSICINNAMATO;<br>OCTIL METOSSICINNAMATO (OCTINOXATE)<br><i>2-Ethylhexyl-p-methoxycinnamate</i><br>CAS 5466-77-3 | 10%, vas               | 10%, vas (3)               | SI<br>7.5%, vas  |
| 10 | 2-FENOSSETANOLO<br><i>2-Phenoxyethanol</i><br>CAS 122-99-6   | 1%, vas                | 1%, vas (2)                | NO               |
| 11 | 2-IDROSSI-ETILACRILATO<br><i>2-Hydroxy-ethylacrylate</i><br>CAS 818-61-1   | 0.1%, vas <sup>§</sup> | 0.1%, vas (2), (4)         | NO               |
| 12 | 2-MERCAPTOBENZIMIDAZOLO<br><i>2-Mercaptobenzimidazole</i><br>CAS 583-39-1  | 1%, vas                |                            | NO               |
| 13 | 3,4,4'-TRICLOROCARBANILIDE<br><i>3,4,4'-Trichlorocarbanilide (Triclocarban)</i><br>CAS 101-20-2                                  | 1%, vas                | 1%, vas (3)                | SI               |
| 14 | 3,5,4'-TRIBROMOSALICILANILIDE (TBS)<br><i>Tribromosalicylanilide</i><br>CAS 87-10-5  | 1%, vas                |                            | NO               |
| 15 | 4,4'-BIFENOLO<br><i>4,4'-Dihydroxybiphenyl</i><br>CAS 92-88-6  | 0.1%, vas              | 0.1%, vas (2)              | SI               |
| 16 | 4,4'-DIAMINODIFENILMETANO<br><i>4,4'-Diaminodiphenylmethane</i><br>CAS 101-77-9  | 0.5%, vas              | 0.5%, vas (2),<br>(3), (4) | SI               |
| 17 | 4,4'-DITIOMORFOLINA<br><i>4,4'-Dithiodimorpholine</i><br>CAS 103-34-4  | 1%, vas                |                            | NO               |
| 18 | 4-ESILRESORCINOLO<br><i>4-Hexyl-resorcinol</i><br>CAS 136-77-6   | 1%, vas                |                            | SI<br>0.25%, vas |
| 19 | 4-tert-BUTILCATECOLO<br><i>4-tert-Butylcatechol</i><br>CAS 98-29-3   | 0.25%; 1%, vas         | 0.25%, vas (2),<br>(3)     | SI               |
| 20 | ACIDO ETILEDIAMINOTETRACETICO<br><i>Ethylenediaminetetraacetic acid (EDTA)</i><br>CAS 60-00-4                                    | 1%, vas                | 1%, vas (2)                | NO               |
| 21 | ACIDO 2-FENIL-5-BENZIMIDAZOLOSOLFONICO<br><i>2-Phenyl-5-benzimidazolesulfonic acid</i><br>CAS 27503-81-7                         | 10%, vas               |                            | NO               |
| 22 | ACIDO ABIETICO<br><i>Abietic acid</i><br>CAS 514-10-3  | 5%, vas                | 10%, vas (2),<br>(3)       | SI<br>10%, vas   |
| 23 | ACIDO ACETIL SALICILICO<br><i>Acetylsalicylic acid</i><br>CAS 50-78-2  | 10%, vas               | 10%, vas (3)               | NO               |
| 24 | ACIDO BENZOICO<br><i>Benzoic acid</i><br>CAS 65-85-0   | 5%, vas                | 5%, vas (3)                | NO               |
| 25 | ACIDO SORBICO<br><i>Sorbic acid</i><br>CAS 110-44-1  | 5%, vas                | 2%, vas (2), (3),<br>(4)   | SI<br>2%, vas    |
| 26 | ALCOOL ALFA AMILCINNAMICO<br><i>α-Amylcinnamyl alcohol</i><br>CAS 101-85-9   | 5%, vas                | 1%, vas (2)                | NO               |



|    |  |                        |                                  |                  |
|----|--|------------------------|----------------------------------|------------------|
| 27 | ALCOOL BENZILICO<br><i>Benzyl alcohol</i><br>CAS 100-51-6                                      | 5%, vas                | 1%, vas (2), (3)                 | NO               |
| 28 | ABITOLO<br><i>Hydroabietic Alcohol</i><br>CAS 13393-93-6                                       | 10%, vas               | 10%, vas (2), (3)                | SI               |
| 29 | ALCOOL ETILICO PURO C.T.<br><i>Ethanol</i><br>CAS 64-17-5                                      | puro                   |                                  | NO               |
| 30 | ALCOOL ISOPROPILICO<br><i>Isopropyl alcohol</i><br>CAS 67-63-0                                 | 10%, acq               | 10%, acq (4)                     | NO               |
| 31 | ALCOOL MIRISTILICO<br><i>Myristyl alcohol</i><br>CAS 112-72-1                                  | 5%, vas                | 10%, vas (4)                     | NO               |
| 32 | ALDEIDE ALFA-AMILCINNAMICA<br><i><math>\alpha</math>-Amylcinnamic aldehyde</i><br>CAS 122-40-7 | 2%, vas                | 1%, vas (2)                      | SI<br>1%, vas    |
| 33 | ALDEIDE ALFA-ESILCINNAMICA<br><i><math>\alpha</math>-Hexylcinnamaldehyde</i><br>CAS 101-86-0   | 5%, vas                | 10%, vas (2)                     | NO               |
| 34 | ALDEIDE SALICILICA<br><i>Salicylaldehyde</i><br>CAS 90-02-8                                    | 2%, vas                | 2%, vas (2)                      | SI               |
| 35 | ALFA PINENE<br><i><math>\alpha</math>-Pinene</i><br>CAS 7785-26-4                              | 15%, vas               |                                  | SI               |
| 36 | ALLANTOLATTONE<br><i>Alantolactone</i><br>CAS 546-43-0   | 0.1%, vas              |                                  | NO               |
| 37 | AMCINONIDE<br><i>Amcinonide</i><br>CAS 51022-69-6  | 0.1%, vas <sup>s</sup> | 0.1%, vas (2)                    | NO               |
| 38 | AMERCHOL L101<br><i>Amerchol L101 (Lanolin)</i><br>CAS 8029-05-8                               | 50%, vas               | 50%, vas (2),<br>(3)             | SI               |
| 39 | AMIKACINA SOLFATO<br><i>Amikacin disulfate</i><br>CAS 39831-55-5                               | 20%, vas               |                                  | NO               |
| 40 | AMINOFENAZONE<br><i>Aminophenazone</i><br>CAS 58-15-1  | 10%, vas               |                                  | NO               |
| 41 | AMMONIO TETRACLOROPLATINATO (II)<br><i>Ammonium tetrachloroplatinate</i><br>CAS 13820-41-2     | 0.25%, acq             | 0.25%, vas (2);<br>0.25% acq (4) | SI<br>0.25%, vas |
| 42 | AMMONIO MOLIBDATO<br><i>Ammonium heptamolybdate</i><br>CAS 12054-85-2                          | 1%, vas                | 1%, vas (3)                      | NO               |
| 43 | AMOXICILLINA<br><i>Amoxicillin</i><br>CAS 61336-70-7   | 5%, vas                | 10%, vas (3)                     | NO               |
| 44 | ANIDRIDE FTALICA<br><i>Phthalic anhydride</i><br>CAS 85-44-9                                   | 1%, vas                |                                  | NO               |
| 45 | ANIDRIDE MALEICA<br><i>Maleic anhydride</i><br>CAS 108-31-6                                    | 1%, vas                |                                  | NO               |
| 46 | ARGENTO NITRATO<br><i>Silver nitrate</i><br>CAS 7761-88-8                                      | 1%, acq                | 1%, acq (4)                      | NO               |

|    |  |           |                           |               |
|----|--|-----------|---------------------------|---------------|
| 47 | ATRANORINA<br><i>Atranorin</i><br>CAS 479-20-9                           | 0.1%, vas | 0.1%, vas (2)             | SI            |
| 48 | AZULENE<br><i>Azulene</i><br>CAS 275-51-4                                | 1%, vas   |                           | NO            |
| 49 | BACITRACINA<br><i>Bacitracin</i><br>CAS 1405-87-4                        | 20%, vas  | 20%, vas (2), (3),<br>(4) | SI            |
| 50 | BALSAMO DI TOLU<br><i>Tolu balsam</i><br>CAS 9000-64-0                   | 20%, vas  |                           | SI            |
| 51 | BENZALDEIDE<br><i>Benzaldehyde</i><br>CAS 100-52-7                       | 5%, vas   | 5%, vas (2)               | SI            |
| 52 | BENZIL CINNAMATO<br><i>Benzyl cinnamate</i><br>CAS 103-41-3              | 5%, vas   | 5%, vas (2)               | SI            |
| 53 | BENZIL SALICILATO<br><i>Benzyl salicylate</i><br>CAS 118-58-1            | 1%, vas   | 1%, vas (2)               | SI            |
| 54 | BENZILE BENZOATO<br><i>Benzyl benzoate</i><br>CAS 120-51-4               | 5%, vas   | 1%, vas (2)               | NO            |
| 55 | BENZOFENONE 10<br><i>Mexenone</i><br>CAS 1641-17-4                       | 10%, vas  | 10%, vas (3)              | NO            |
| 56 | BENZOTRIAZOLO<br><i>Benzotriazole</i><br>CAS 95-14-7                     | 1%, vas   | 1%, vas (4)               | SI            |
| 57 | BETA CAROTENE<br>$\beta$ -Carotene<br>CAS 7235-40-7                      | 5%, vas   |                           | NO            |
| 58 | BISFENOLO A<br><i>Bisphenol A</i><br>CAS 80-05-7                         | 0.5%, vas | 1%, vas (3), (4)          | SI<br>1%, vas |
| 59 | BIS-GMA<br><i>Bisphenol A-diglycidylmethacrylate</i><br>CAS 1565-94-2    | 2%, vas   | 2%, vas (2), (3),<br>(4)  | NO            |
| 60 | BITHIONOL<br><i>Bithionol</i><br>CAS 97-18-7                             | 1%, vas   |                           | SI            |
| 61 | BUTILACRILATO<br><i>Butylacrylate</i><br>CAS 141-32-2                    | 0.1%, vas | 0.1%, vas (2), (4)        | SI            |
| 62 | BUTIL IDROSSITOLUENE (BHT)<br><i>Butylhydroxytoluene</i><br>CAS 128-37-0 | 2%, vas   | 2% vas (2), (3)           | SI            |
| 63 | BUTILE METACRILATO (EMA)<br><i>Butyl methacrylate</i><br>CAS 97-88-1     | 2%, vas   | 2%, vas (3), (4)          | NO            |
| 64 | BUTIL-p-IDROSSIBENZOATO<br><i>Butyl-p-hydroxybenzoate</i><br>CAS 94-26-8 | 3%, vas   |                           | SI            |
| 65 | CADMIO CLORURO<br><i>Cadmium chloride</i><br>CAS 10108-64-2              | 1%, acq   | 0.5%, vas (4)             | NO            |
| 66 | CANAMICINA SOLFATO<br><i>Kanamycin sulfate</i><br>CAS 5965-95-7          | 10%, vas  | 10%, vas (2)              | SI            |

|    |   |           |  |  |
|----|---|-----------|--|--|
| 67 | CAPTAN<br><i>Captan</i><br>CAS 133-06-2   | 0.5%, vas | 0.25%, vas, 0.5%,<br>vas (4)   | NO   |
| 68 | CARBA MIX<br>[1,3-Diphenylguanidine 1%<br>CAS 102-06-7;<br><i>zinc bis(diethylthiocarbamate)</i> 1%<br>CAS 14324-55-1;<br><i>zinc bis(dibutylthiocarbamate)</i> 1%<br>CAS 136-23-2]                               | 3%, vas   | 1,3-<br><i>Diphenylguanidine</i><br>1%, vas (2), (3);<br><i>zinc</i><br><i>bis(diethylthio</i><br><i>carbamate)</i> 1%,<br>vas (2), (3);<br><i>zinc</i><br><i>bis(dibutylthio</i><br><i>carbamate)</i> 1%,<br>vas (2), (3) | NO MIX<br>[1,3-<br><i>Diphenylguani</i><br><i>dine</i> 1%, vas; <i>zinc</i><br><i>bis(diethyldith</i><br><i>iocarbamate)</i><br>1%, vas;<br><i>zinc</i><br><i>bis(dibutyldith</i><br><i>iocarbamate)</i><br>1%, vas] |
| 69 | CATRAMI DI CARBONE<br><i>Coal tar</i><br>CAS 8007-45-2  | 5%, vas   | 5%, vas (4)  | SI   |
| 70 | CATRAMI DI LEGNO MIX<br><i>Wood tar mix</i><br>[ <i>birch tar</i> CAS 8001-88-5;<br><i>juniper wood oil</i> CAS 84603-69-0;<br><i>creosote, beechwood</i> CAS 8021-39-4;<br><i>canadian balsam</i> CAS 8007-47-4] | 12%, vas  |  | SI   |
| 71 | CATRAMI DI PINO<br><i>Pine tar</i><br>CAS 8011-48-1   | 3%, vas   |  | SI   |
| 72 | CATRAMI MINERALE<br><i>Light oil (coal), coke-oven</i><br>CAS 65996-92-1  | 5%, vas   |  | NO   |
| 73 | CEFALEXINA MONOIDRATO<br><i>Cephalexin</i><br>CAS 15686-71-2  | 20%, vas  |  | NO   |
| 74 | CEFAZOLINA SODICA<br><i>Cefazolin sodium salt</i><br>CAS 27164-46-1   | 25%, vas  |  | NO   |
| 75 | CEFUROXIMA SODICA<br><i>Cefuroxime Sodium</i><br>CAS 56238-63-2   | 25%, vas  |  | NO   |
| 76 | CERA D'API<br><i>Beeswax</i><br>CAS 8012-89-3   | 30%, vas  |  | NO   |
| 77 | CHININO SOLFATO<br><i>Quinine sulfate</i><br>CAS 6119-70-6  | 25%, vas  |  | SI   |
| 78 | CHINOLINA MIX o OSSICHINOLINA MIX<br><i>oxyquinoline mix</i><br>[ <i>chlorquinaldol</i> 3% CAS 72-80-0;<br><i>clioquinol (vioform)</i> 3% CAS 130-26-7]   | 6%, vas   |  | SI   |
| 79 | CINCOCAINA CLORIDRATO (CINCAINA);<br>DIBUCAINA CLORIDRATO<br><i>Cinchocaine (dibucaine) hydrochloride</i> ;<br>CAS 61-12-1  | 5%, vas;  | 5%, vas (2), (4)   | SI<br>5%, vas;<br>2.5%, vas  |
| 80 | CITRONELLOLO<br><i>Citronellol</i><br>CAS 106-22-9  | 2%, vas   | 1%, vas (2)  | NO   |
| 81 | CLINDAMICINA CLORIDRATO<br><i>Clindamycin Hydrochloride</i><br>CAS 21462-39-5   | 1%, vas   |  | NO   |

|    |  |                      |                                    |    |
|----|--|----------------------|------------------------------------|----|
| 82 | CLIOCHINOLO;VIOFORMIO<br><i>Clioquinol, vioform</i><br>CAS 130-26-7  | 5%, vas              | 5%, vas (2), (4)                   | SI |
| 83 | CLORAMINA T TRIDRATO<br><i>Chloramine T</i><br>CAS 7080-50-4   | 0.5%, acq            |                                    | SI |
| 84 | CLOREXIDINA DIGLUCONATO<br><i>Chlorhexidine digluconate</i><br>CAS 18472-51-0  | 0.5%, acq            | 0.5%, acq (2),<br>(3)              | SI |
| 85 | CLOROACETAMIDE<br><i>Chloroacetamide</i><br>CAS 79-07-2  | 0.2%, vas            | 0.2%, vas (2),<br>(3)              | SI |
| 86 | CLOROCHINALDOLO<br><i>Chlorquinaldol</i><br>CAS 72-80-0  | 5%, vas              | 5%, vas (4)                        | SI |
| 87 | CLORPROMAZINA CLORIDRATO<br><i>Chlorpromazine hydrochloride</i><br>CAS 69-09-0   | 1%, vas; 0.1%, vas   | 0.1%, vas (3)                      | SI |
| 88 | CLORTETRACICLINA CLORIDRATO<br><i>Chlortetracycline hydrochloride</i><br>CAS 64-72-2   | 5%, vas              |                                    | NO |
| 89 | CLOTRIMAZOLO<br><i>Clotrimazole</i><br>CAS 23593-75-1  | 1%, vas              | 1%, vas (2), (4)                   | NO |
| 90 | COCAMIDO DIETANOLAMINA (DEA)<br><i>Cocamide diethanolamide</i><br>CAS 68603-42-9, 61791-31-9   | 5%, vas <sup>s</sup> | 5%, vas (2);<br>0.5%, vas (3), (4) | NO |
| 91 | COCAMIDOPROPILBETAINA<br><i>Cocamidopropyl betaine</i><br>CAS 86438-79-1   | 1%, acq              | 1%, acq (2), (3),<br>(4)           | NO |
| 92 | COMPOSITAE MIX<br>[ <i>Tanacetum vulgare</i> 1% CAS 84961-64-8;<br><i>Arnica montana flower extract</i> 1%<br>CAS68990-11-4;<br><i>Tanacetum parthenium</i> 1% CAS 20554-84-1;<br><i>Anthemis nobilis flower extract</i> 1% CAS<br>84649-86-5;<br><i>Achillea millefolium flower extract</i> 1% CAS<br>84082-83-7] | 5%, vas              | 5%, vas (2), (3)                   | NO |
| 93 | CORTICOSTEROIDI MIX<br>[ <i>Hydrocortisone 21-acetate</i> 1% CAS 50-03-3;<br><i>Hydrocortisone 17-butyrate</i> 1% CAS 13609-67-<br>1;<br><i>Budesonide</i> 0,01% CAS 51333-22-3]   | 2.01%, vas           |                                    | NO |
| 94 | CRESIL GLICIDIL ETERE<br><i>cresyl glycidyl ether</i><br>CAS 26447-14-3  | 0.25%, vas           | 0.25%, vas (2),<br>(3), (4)        | SI |
| 95 | CROMO (III) CLORURO ESAIDRATO<br><i>Chromium(III) chloride hexahydrate</i><br>CAS 10060-12-5   | 2%, vas              |                                    | NO |
| 96 | CUMARINA<br><i>Coumarin</i><br>CAS 91-64-5   | 2.5%, vas            | 5%, vas (2)                        | NO |
| 97 | D&C ARANCIO 17<br><i>D&amp;C Orange 17</i><br><i>Pigment Orange 5</i><br>CAS 3468-63-1   | 2%, vas              |                                    | NO |

|     |  |                      |                          |               |
|-----|--|----------------------|--------------------------|---------------|
| 98  | D&C ROSSO 11<br><i>D&amp;C Red 11</i><br><i>Pigment red 49:2</i><br>CAS 1103-39-5                        | 2%, vas              |                          | NO            |
| 99  | DEXPANTENOLO<br><i>Dexpanthenol</i><br>CAS 81-13-0   | 5%, vas <sup>§</sup> | 5%, vas (2)              | NO            |
| 100 | DI-2-ETILESILFTALATO (DEHP)<br>DI-OCTILFTALATO (DOP)<br><i>di-2-Ethylhexyl phthalate</i><br>CAS 117-81-7 | 2%, vas              | 5%, vas (3), (4)         | SI<br>5%, vas |
| 101 | DIBENZOTIAZILDISOLFURO (MBTS)<br><i>Dibenzothiazyl disulfide</i><br>CAS 120-78-5                         | 1%, vas              | 1%, vas (2), (3)         | SI            |
| 102 | DIBUTILFTALATO<br><i>Dibutyl phthalate</i><br>CAS 84-74-2  | 5%, vas              | 5%, vas (3), (4)         | SI            |
| 103 | DICIANO AURATO DI POTASSIO<br><i>Potassium dicyanoaurate</i><br>CAS 13967-50-5                           | 0.002%, vas          |                          | SI            |
| 104 | DICLOFENAC<br><i>Diclofenac</i><br>CAS 15307-79-6  | 5%, vas <sup>§</sup> | 5%, vas (3), (4)         | NO            |
| 105 | DICLOROFENE<br><i>Dichlorophen</i><br>CAS 97-23-4  | 1%, vas              |                          | NO            |
| 106 | DIETANOLAMINA (DEA)<br><i>Diethanolamine</i><br>CAS 111-42-2   | 1%, vas              | 2%, vas (2), (4)         | NO            |
| 107 | DIETILENDIAMINA; PIPERAZINA<br><i>Diethylenediamine; Piperazine</i><br>CAS 110-85-0 (142-63-2)           | 1%, vas              |                          | SI            |
| 108 | DIETILFTALATO<br><i>Diethyl phthalate</i><br>CAS 84-66-2   | 5%, vas              | 5%, vas (4)              | SI            |
| 109 | DIFENILMETANO-4,4'-DIISOCIANATO (MDI)<br><i>Diphenylmethane-4,4'-diisocyanate</i><br>CAS 101-68-8        | 1%, vas              |                          | SI            |
| 110 | DIMETILFTALATO<br><i>Dimethylphthalate</i><br>CAS 131-11-3   | 5%, vas              | 5%, vas (3)              | SI            |
| 111 | DISPERSO BLU 3<br><i>Disperse blue 3</i><br>CAS 2475-46-9  | 1%, vas              | 1%, vas (2), (3)         | SI            |
| 112 | DISPERSO GIALLO 9<br><i>Disperse yellow 9</i><br>CAS 6373-73-5   | 1%, vas <sup>§</sup> | 1%, vas (2), (3)         | NO            |
| 113 | DIURETANO DIMETACRILATO<br><i>Diurethane dimethacrylate</i><br>CAS 72869-86-4                            | 2%, vas              | 2%, vas (2), (3),<br>(4) | NO            |
| 114 | DL- LIMONENE (DIPENTENE)<br><i>dl-Limonene (Dipentene)</i><br>CAS 138-86-3                               | 2%, vas              |                          | SI            |
| 115 | DL-ALFA TOCOFEROLO ACETATO<br><i>DL-<math>\alpha</math>-Tocopherol acetate</i><br>CAS 7695-91-2          | 20%, vas             |                          | NO            |

|     |  |                       |                           |                  |
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| 116 | DODECILMERCAPTANO<br><i>Dodecyl mercaptan</i><br>CAS 112-55-0                                | 0.1%, vas             | 0.1%, vas (3)             | NO               |
| 117 | DOXICICLINA ICLATO<br><i>Doxycycline Hyclate</i><br>CAS 24390-14-5                           | 5%, vas               |                           | NO               |
| 118 | EOSINA Y<br><i>Eosin Y sodium salt</i><br>CAS 17372-87-1                                     | 50%, vas              |                           | NO               |
| 119 | EPICLORIDRINA<br><i>Epichlorohydrine</i><br>CAS 106-89-8                                     | 0.1%, etanolo         |                           | SI<br>0.1%, vas  |
| 120 | ERITROMICINA<br><i>Erythromycin</i><br>CAS 114-07-8  | 25%, vas              |                           | NO               |
| 121 | ERITROSINA<br><i>Erythrosin</i><br>CAS 16423-68-0  | 1%, vas               |                           | NO               |
| 122 | ESACLOROFENE<br><i>Hexachlorophene</i><br>CAS 70-30-4  | 1%, vas               |                           | SI               |
| 123 | ESANDIOL 1,6-DIACRILATO (HDDA)<br><i>1,6-Hexanediol diacrylate</i><br>CAS 13048-33-4         | 0.1%, vas             | 0.1%, vas (3), (4)        | NO               |
| 124 | ETILE CIANOACRILATO<br><i>Ethyl cyanoacrylate</i><br>CAS 7085-85-0                           | 10%, vas <sup>§</sup> | 10%, vas (2), (3),<br>(4) | NO               |
| 125 | ETILESIL GLICEROLO<br><i>Ethylhexyl glycerin</i><br>CAS 70445-33-9                           | 5%, vas <sup>§</sup>  | 5%, vas (2), (3),<br>(4)  | NO               |
| 126 | ETILE METACRILATO<br><i>Ethyl methacrylate</i><br>CAS 97-63-2                                | 2%, vas               | 2%, vas (4)               | NO               |
| 127 | ETILENGLICOLE DIMETILACRILATO (EGDMA)<br><i>Ethyleneglycol dimethacrylate</i><br>CAS 97-90-5 | 2%, vas               | 2%, vas (2), (3),<br>(4)  | SI               |
| 128 | ETILE-p-IDROSSIBENZOATO<br><i>Ethyl-p-hydroxybenzoate</i><br>CAS 120-47-8                    | 3%, vas               |                           | SI               |
| 129 | FARNESOLO<br><i>Farnesol</i><br>CAS 4602-84-0  | 2.5%, vas             | 5%, vas (2)               | NO               |
| 130 | FENIL MERCURIO ACETATO<br><i>Phenylmercuric acetate</i><br>CAS 62-38-4                       | 0.01%, acq            |                           | SI<br>0.05%, vas |
| 131 | FENIL MERCURIO NITRATO<br><i>Phenylmercuric nitrate</i><br>CAS 8003-05-2                     | 0.01%, acq            |                           | SI<br>0.01%, vas |
| 132 | FENIL SALICILATO<br><i>Phenyl salicylate</i><br>CAS 118-55-8                                 | 1%, vas               | 1%, vas (3)               | SI               |
| 133 | FENOLO<br><i>Phenol</i><br>CAS 108-95-2  | 0.5%, vas             |                           | NO               |
| 134 | FENTICLOR<br><i>Fenticlor</i><br>CAS 97-24-5   | 1%, vas               |                           | NO               |

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| 135 | FERRO (III) CLORURO ESAIDRATO<br><i>Iron(III) chloride hexahydrate</i><br>CAS 10025-77-1                                  | 2%, acq              | 2%, acq (4)                            | NO                           |
| 136 | FRAMICETINA SOLFATO; NEOMICINA B SOLFATO<br><i>Framycetin sulphate; Neomycin B sulphate</i><br>CAS 4146-30-9 (28002-70-2) | 10%, vas             | 10%, vas (2)                           | SI                           |
| 137 | GALLIO OSSIDO<br><i>Gallium(III) oxide</i><br>CAS 12024-21-4  | 1%, vas              | 1%, vas (4)                            | NO                           |
| 138 | GIALLO ACIDO 36<br><i>Acid yellow 36</i><br><i>Metanil yellow</i><br>CAS 587-98-4   | 1%, vas <sup>§</sup> | 1%, vas (2), (4)                       | NO                           |
| 139 | GIALLO ARANCIO S<br><i>Orange Yellow S</i><br>CAS 2783-94-0   | 2%, vas              |  | NO                           |
| 140 | GIALLO TARTRAZINA<br><i>Tartrazine (yellow dye n. 5)</i><br>CAS 1934-21-0   | 2%, vas              | 1%, acq (4)                            | NO                           |
| 141 | GLICOLE ETILENICO<br><i>Ethylene glycol</i><br>CAS 107-21-1   | 5%, acq              |  | NO                           |
| 142 | GLICOLE POLIETILENICO<br><i>Polyethylene glycol 400</i><br>CAS 25322-68-3   | Puro                 | Puro (2)                               | NO                           |
| 143 | GLIOSSALE DIIDRATO TRIMERO<br><i>Glyoxal trimeric dihydrate</i><br>CAS 4405-13-4  | 1%, vas <sup>§</sup> | 1%, vas (2)                            | NO                           |
| 144 | GLUTARALDEIDE<br><i>Glutaraldehyde</i><br>CAS 111-30-8  | 0.2%, vas            | 0.3%, vas (2)                          | SI<br>0.3%, vas;<br>1%, vas; |
| 145 | IBUPROFENE<br><i>Ibuprofen</i><br>CAS 15687-27-1  | 5%, vas <sup>§</sup> | 5%, vas (3)                            | NO                           |
| 146 | IDRAZINA IDRATO<br><i>Hydrazine monohydrate</i><br>CAS 7803-57-8  | 1%, vas              |  | NO                           |
| 147 | IDRAZINA SOLFATO<br><i>Hydrazine sulfate</i><br>CAS 10034-93-2  | 1%, vas              |  | SI                           |
| 148 | IDROCHINONE<br><i>Hydroquinone</i><br>CAS 123-31-9  | 1%, vas              | 1%, vas (2), (3)                       | SI                           |
| 149 | IDROCHINONE MONOBENZILETERE<br><i>Hydroquinone monobenzylether</i><br>CAS 103-16-2  | 1%, vas              |  | SI                           |
| 150 | IDROCORTISONE 17 BUTIRRATO<br><i>Hydrocortisone 17-butyrate</i><br>CAS 13609-67-1   | 1%, vas              | 1%, etanolo (3),<br>(4); 0.1%, vas (2) | NO                           |
| 151 | IDROSSIPROPIL METACRILATO (HPMA)<br><i>Hydroxypropyl methacrylate</i><br>CAS 27813-02-1                                   | 2%, vas              | 2%, vas (2), (3),<br>(4)               | NO                           |
| 152 | INDIO OSSIDO<br><i>Indium(III) oxide</i><br>CAS 1312-43-2   | 1%, vas              |  | NO                           |

|     |  |                        |                                      |               |
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| 153 | IODOPROPINIL BUTILCARBAMATO<br><i>Iodopropynyl butylcarbamate</i><br>CAS 55406-53-6  | 0.2%, vas <sup>s</sup> | 0.2%, vas (2);<br>0.1%, vas (3), (4) | NO            |
| 154 | LANOLINA ALCOLI<br><i>Wool alcohols</i><br>[ <i>cetylstearyl alcohol</i> 0.6% CAS 67762-27-0;<br><i>lanolin alcohols</i> 6.0% CAS 8027-33-6;<br><i>petrolatum, white soft</i> 93.5% CAS 8009-03-8] | 100%, vas              |                                      | SI            |
| 155 | LATTICE<br><i>Natural rubber latex (NRL)</i><br>CAS 9006-04-06   | 0.1%, vas              |                                      | NO            |
| 156 | LAURIL GALLATO o DODECIL GALLATO<br><i>Lauryl gallate</i><br><i>Dodecyl gallate</i><br>CAS 1166-52-5   | 0.1%, vas              | 0.25%, vas, 0.3%,<br>vas (3)         | NO            |
| 157 | LIMONENE-(R)-(+)<br><i>D-Limonene</i><br>CAS 5989-27-5   | 2%, vas                |                                      | NO            |
| 158 | MANGANESE BISSIDO<br><i>Manganese dioxide</i><br>CAS 1313-13-9   | 2%, vas                |                                      | NO            |
| 159 | m-CRESOLO<br><i>m-Cresol; 3-Methylphenol</i><br>CAS 108-39-4   | 2%, vas                |                                      | NO            |
| 160 | MENTOLO<br><i>Menthol</i><br>CAS 2216-51-5   | 1%, vas                | 1%, vas (2), (3)                     | SI            |
| 161 | MEPIVACAINA<br><i>Mepivacaine hydrochloride</i><br>CAS 1722-62-9   | 10%, vas               | 1%, vas, 2%, vas<br>(4)              | NO            |
| 162 | MERBROMINA<br><i>Merbromin</i><br>CAS 129-16-8   | 0.1%, acq              |                                      | NO            |
| 163 | MERCURIO (II) AMIDO CLORURO<br><i>Mercuric chloride, ammoniated</i><br>CAS 10124-48-8  | 1%, vas                | 1%, vas (2), (3),<br>(4)             | SI            |
| 164 | MERCURIO (II) CLORURO<br><i>Mercury(II) chloride</i><br>CAS 7487-94-7  | 0.05%, acq             | 0.1%, vas (4)                        | NO            |
| 165 | METAMIZOLO SODICO<br><i>Metamizole sodium</i><br>CAS 5907-38-0   | 10%, vas               |                                      | NO            |
| 166 | METILACRILATO<br><i>Methyl acrylate</i><br>CAS 96-33-3   | 1%, vas                | 0.1%, vas (4)                        | NO            |
| 167 | METILDIBROMOGLUTARONITRILE/<br>FENOSSIETANOLO (MDBGN/PE-EUXIL K400)<br><i>Methyldibromo glutaronitrile/Phenoxyethanol</i><br>CAS 35691-65-7/122-99-6   | 0.1%; 1%; 2%, vas      | 2%, vas (3), (4)                     | SI            |
| 168 | METILE METACRILATO<br><i>Methyl methacrylate</i><br>CAS 80-62-6  | 5%, vas                | 2%, vas (2), (3),<br>(4)             | SI<br>2%, vas |
| 169 | METILE SALICILATO<br><i>Methyl salicylate</i><br>CAS 119-36-8  | 2%, vas                |                                      | SI            |



|     |   |             |                             |  |
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| 170 | METIL-p-IDROSSIBENZOATO<br><i>Methyl-p-hydroxybenzoate</i><br>CAS 99-76-3   | 3%, vas     |                             | SI   |
| 171 | METOLO<br><i>4-Methylaminophenol sulfate</i><br>CAS 55-55-0   | 1%, vas     |                             | NO   |
| 172 | MICONAZOLO NITRATO<br><i>Miconazole Nitrate</i><br>CAS 22832-87-7   | 2%, vas     | 2%, vas (4)                 | NO   |
| 173 | MISCELA DI GOMMA NERA (PPD MIX)<br><i>Black rubber mix</i><br>[ <i>N-Cyclohexyl-N'-phenyl-p-phenylenediamine</i><br>0.25% CAS 101-87-1;<br><i>N-isopropyl-N-phenyl-p-phenylenediamine</i><br>0.1% CAS 101-72-4;<br><i>N,N-diphenyl-p-phenylenediamine</i> 0.25%<br>CAS 74-31-7] | 0.6%, vas   | 0.6%, vas (4)               | NO<br>PPD MIX<br>[ <i>N-1,3-dimethylbutyl-N'-phenyl-p-phenylenediamine</i> 0.25%, vas<br>CAS 793-24-8;<br><i>N-isopropyl-N-phenyl-p-phenylenediamine</i><br>0.1%, vas<br>CAS 101-72-4;<br><i>diphenyl-p-phenylenediamine</i> 0.25%, vas<br>CAS 74-31-7]<br>0,6%, vas |
| 174 | MOLIBDENO OSSIDO<br><i>Molybdenum(VI) oxide</i><br>CAS 1313-27-5  | 2%, vas     |                             | NO   |
| 175 | MUSCHIO CHETONE<br><i>Musk ketone</i><br>CAS 81-14-1  | 1%, vas     |                             | NO   |
| 176 | MUSCHIO DI AMBRETTE<br><i>Musk ambrette</i><br>CAS 83-66-9  | 5%; 1%, vas | 5%, vas (4)                 | SI<br>5%, vas  |
| 177 | N,N-DIMETILAMINOETILMETACRILATO<br><i>2-(Dimethylamino)ethyl methacrylate</i><br>CAS 2867-47-2  | 0.2%, vas   | 0.2%, vas (3)               | NO   |
| 178 | N-BUTIL GLICIDIL ETERE<br><i>Butyl glycidyl ether</i><br>CAS 2426-08-06   | 0.25%, vas  | 0.25%, vas (2),<br>(3), (4) | SI   |
| 179 | N-CICLOESIL-2-BENZOTIAZILSULFENAMIDE<br><i>N-cyclohexyl-2-benzothiazylsulfenamide</i><br>CAS 95-33-0  | 1%, vas     | 1%, vas (2), (3)            | SI   |
| 180 | NIOBIO OSSIDO<br><i>Niobium(V) oxide</i><br>CAS 1313-96-8   | 1%, vas     |                             | NO   |
| 181 | NITROFUZZONE<br><i>Nitrofurazone</i><br>CAS 59-87-0   | 1%, vas     | 1%, vas (4)                 | SI   |
| 182 | N-PROPILE GALLATO<br><i>Propyl gallate</i><br>CAS 121-79-9  | 0.1%, vas   | 0.5%, vas, 1.0%,<br>vas (3) | NO   |
| 183 | o-AMINOAZOTOLUENE<br><i>o-Aminoazotoluene</i><br>CAS 97-56-3  | 1%, vas     |                             | NO   |

|     |   |                      |                          |    |
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| 184 | OCTIL GALLATO<br><i>Octyl gallate</i><br>CAS 1034-01-1  | 0.25%, vas           | 0.3%, vas (2), (3)       | NO |
| 185 | o-FENILENDIAMINA<br><i>o-Phenylenediamine</i><br>CAS 95-54-5  | 2%, vas              | 1%, vas (2), (3),<br>(4) | NO |
| 186 | o-FENILFENOLO<br><i>2-Phenylphenol</i><br>CAS 90-43-7   | 1%, vas              | 1%, vas (2)              | NO |
| 187 | OLIO DI ALLORO ( <i>Laurus Nobilis</i> )<br><i>Bay leaf oil</i><br>CAS 8006-78-8                                  | 2%, vas              | 2%, vas (2)              | SI |
| 188 | OLIO DI CEDRO<br><i>Cedar oil</i><br>CAS 8000-27-9; 85085-41-2  | 10%, vas             | 10%, vas (2)             | SI |
| 189 | OLIO DI PINO<br><i>Pine needle oil natural</i><br>CAS 8021-29-2   | 5%, vas              |                          | NO |
| 190 | OLIO ESSENZIALE DI ARANCIO<br><i>Orange oil</i><br>CAS 8028-48-6  | 2%, vas              | 2%, vas (2)              | SI |
| 191 | OLIO ESSENZIALE DI CHIODI DI GAROFANO<br><i>Eugenia caryophyllus oil</i><br><i>Oil of cloves</i><br>CAS 8000-34-8 | 2%, vas              |                          | SI |
| 192 | OLIO ESSENZIALE DI CITRONELLA<br><i>Oil of lemongrass</i><br>CAS 8007-02-1  | 2%, vas              | 2%, vas (2)              | SI |
| 193 | OLIO ESSENZIALE DI EUCALIPTO<br><i>Oil of eucalyptus</i><br>CAS 8000-48-4   | 2%, vas              | 2%, vas (2)              | SI |
| 194 | OLIO ESSENZIALE DI LAVANDA<br><i>Lavender oil</i><br>CAS 8000-28-0, 90063-37-9                                    | 2%, vas <sup>s</sup> | 2%, vas (4)              | NO |
| 195 | OLIO ESSENZIALE DI LIMONE<br><i>Oil of lemon</i><br>CAS 8008-56-8   | 2%, vas              | 2%, vas (2)              | SI |
| 196 | OLIO ESSENZIALE DI NEROLI<br><i>Neroli oil</i><br>CAS 8016-38-4   | 2%; 5%, vas          |                          | SI |
| 197 | OLIO ESSENZIALE DI TREMENTINA<br><i>Oil of turpentine</i><br>CAS 8006-64-2  | 10%, vas             | 10%, vas (2),<br>(3)     | SI |
| 198 | OMOSALATO<br><i>Homosalate</i><br>CAS 118-56-9  | 10%, vas             | 10%, vas (3)             | NO |
| 199 | ORO (III) CLORURO TRIIDRATO<br><i>Gold(III) chloride trihydrate</i><br>CAS 16961-25-4                             | 0.1%, acq            |                          | NO |
| 200 | p-(DIMETILAMINO)AZOBENZENE<br><i>4-(Dimethylamino)azobenzene</i><br>CAS 60-11-7                                   | 1%, vas              |                          | NO |
| 201 | p-AMINOAZOBENZENE<br><i>4-Aminoazobenzene</i><br>CAS 60-09-3  | 0.25%, vas           |                          | NO |
| 202 | p-AMINODIFENILAMINA<br><i>p-Aminodiphenylamine</i><br>CAS 101-54-2  | 0.25%, vas           |                          | SI |

|     |   |               |                                       |                |
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| 203 | PARACETAMOLO<br><i>Paracetamol</i><br>CAS 103-90-2  | 10%, vas      |                                       | NO             |
| 204 | p-CLORO-m-CRESOLO (PCMC)<br><i>4-Chloro-3-cresol</i><br>CAS 59-50-7                                 | 1%, vas       | 1%, vas (2), (3)                      | SI             |
| 205 | p-CLORO-m-XILENOLO (PCMX)<br><i>4-Chloro-3,5-xyleneol</i><br>CAS 88-04-0                            | 1%, vas       | 1%, vas (2), (3),<br>(4)              | SI             |
| 206 | p-CLORO-o-CRESOLO<br><i>4-Chloro-o-cresol</i><br>CAS 1570-64-5                                      | 0.1%, etanolo |                                       | NO             |
| 207 | PENICILLINA G SODICA<br><i>Penicillin G sodium salt</i><br>CAS 69-57-8                              | 5%, vas       |                                       | NO             |
| 208 | PENTACLORONITROBENZENE<br><i>Pentachloronitrobenzene</i><br>CAS 82-68-8                             | 1%, vas       |                                       | NO             |
| 209 | PIRETRO<br><i>Pyrethrum extract</i><br>CAS 8003-34-7  | 2%, vas       | 1%, vas (3)                           | NO             |
| 210 | PIROCATECOLO<br><i>Pyrocatechol</i><br>CAS 120-80-9   | 2%, vas       |                                       | NO             |
| 211 | PIROGALLOLO<br><i>Pyrogallol</i><br>CAS 87-66-1   | 1%, vas       |                                       | SI             |
| 212 | POE SORBITAN MONOPALMITATO<br><i>Polysorbate 40; Tween 40</i><br>CAS 9005-66-7                      | 5%, vas       |                                       | SI<br>10%, vas |
| 213 | POTASSIO METABISOLFITO<br><i>Potassium disulfite</i><br>CAS 16731-55-8                              | 1%, vas       |                                       | NO             |
| 214 | POTASSIO PERSOLFATO<br><i>Potassium persulfate</i><br>CAS 7727-21-1                                 | 5%, vas       |                                       | NO             |
| 215 | PRIMINA<br><i>Primin</i><br>CAS 15121-94-5  | 0.01%, vas    | 0.01%, vas (2),<br>(3)                | SI             |
| 216 | PROPIL-p-IDROSSIBENZOATO<br><i>Propyl-p-hydroxybenzoate</i><br>CAS 94-13-3                          | 3%, vas       |                                       | SI             |
| 217 | p-TERT-BUTILFENOLO<br><i>p-tert-Butylphenol</i><br>CAS 98-54-4                                      | 2%, vas       | 1%, vas (2), (3);<br>2%, vas (4)      | SI<br>1%, vas  |
| 218 | RESINA TOLUENSULFONAMIDO<br>FORMALDEIDICA<br><i>Tosylamide formaldehyde resin</i><br>CAS 25035-71-6 | 10%, vas      | 10%, vas (3), (4)                     | SI             |
| 219 | RESINA FENOLFORMALDEIDE o FENOLICA<br><i>Phenolformaldehyde resin</i><br>CAS 9003-35-4              | 5%, vas       | 5%, vas (2), (3)                      | SI             |
| 220 | RESORCINA<br><i>Resorcinol</i><br>CAS 108-46-3  | 1%, vas       | 2%, vas (2), (4);<br>1%, vas (3), (4) | SI<br>2%, vas  |
| 221 | RESORCINOLO MONOBENZOATO<br><i>Resorcinol monobenzoate</i><br>CAS 136-36-7                          | 1%, vas       | 1%, vas (3), (4)                      | NO             |

|     |  |                       |                                |               |
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| 222 | RIFAMPICINA<br><i>Rifampicin</i><br>CAS 13292-46-1   | 25%, vas              |                                | NO            |
| 223 | RODIO CLORURO<br><i>Rhodium chloride</i><br>CAS 10049-07-7; 20765-98-4                           | 2%, vas <sup>§§</sup> | 2%, vas (4)                    | NO            |
| 224 | ROSSO PONCEAU 4R<br><i>Ponceau 4R</i><br>CAS 2611-82-7   | 2%, vas               |                                | NO            |
| 225 | RUTENIO OSSIDO<br><i>Ruthenium(IV) oxide</i><br>CAS 12036-10-1                                   | 0.1%, vas             |                                | NO            |
| 226 | SODIO BENZOATO<br><i>Sodium benzoate</i><br>CAS 532-32-1   | 5%, vas               | 2%, vas (2);<br>5%, vas (3)    | NO            |
| 227 | SODIO BISOLFITO<br><i>Sodium disulfite</i><br>CAS 7631-90-5                                      | 5%, vas               | 1%, vas (2), (3)               | NO            |
| 228 | SODIO FUSIDATO<br><i>Fusidic acid sodium salt</i><br>CAS 751-94-0                                | 2%, vas <sup>§</sup>  | 2%, vas (2), (4)               | NO            |
| 229 | SODIO LAURIL SOLFATO<br><i>Sodium Lauryl Sulfate</i><br>CAS 151-21-3                             | 0.1%, acq             | 0.25%, acq (2)                 | NO            |
| 230 | SODIO OMADINE<br><i>Sodium Omadine</i><br>CAS 3811-73-2  | 0.1%, acq             | 0.1%, acq (2);<br>0.3% acq (4) | NO            |
| 231 | SPECTINOMICINA CLORIDRATO<br><i>Spectinomycin dihydrochloride pentahydrate</i><br>CAS 22189-32-8 | 20%, vas              |                                | NO            |
| 232 | STAGNO<br><i>Tin</i><br>CAS 7440-31-5  | 2.5%, vas             |                                | NO            |
| 233 | STREPTOMICINA SOLFATO<br><i>Streptomycin sulfate</i><br>CAS 3810-74-0                            | 2%, vas               |                                | SI<br>5%, vas |
| 234 | SUDAN III<br><i>Sudan III</i><br>CAS 85-86-9   | 2%, vas               |                                | NO            |
| 235 | SUDAN IV<br><i>Sudan IV</i><br>CAS 85-83-6   | 2%, vas               |                                | NO            |
| 236 | SULFAMETAZINA<br><i>Sulfamethazine</i><br>CAS 57-68-1  | 5%, vas               |                                | NO            |
| 237 | SULFAMETOSSAZOLO<br><i>Sulfamethoxazole</i><br>CAS 723-46-6                                      | 10%, vas              | 10%, vas (4)                   | NO            |
| 238 | SULFANILAMIDE<br><i>Sulfanilamide</i><br>CAS 63-74-1   | 5%, vas               |                                | SI            |
| 239 | TANTALIO<br><i>Tantalum</i><br>CAS 7440-25-7   | 1%, vas               | 1%, vas (4)                    | NO            |
| 240 | TETRACICLINA CLORIDRATO<br><i>Tetracycline hydrochloride</i><br>CAS 64-75-5                      | 2%, vas               |                                | SI            |

|     |  |           |                       |               |
|-----|--|-----------|-----------------------|---------------|
| 241 | TETRAETILENGLICHE DIMETACRILATO (TEGDMA)<br><i>Tetraethylene glycol dimethacrylate</i><br>CAS 109-17-1 | 2%, vas   | 2%, vas (3), (4)      | NO            |
| 242 | TETRAIDROFURFURIL METACRILATO<br><i>Tetrahydrofurfuryl methacrylate</i><br>CAS 2455-24-5               | 2%, vas   | 2%, vas (2), (3), (4) | NO            |
| 243 | TIMOLO<br><i>Thymol</i><br>CAS 89-83-8   | 1%, vas   |                       | NO            |
| 244 | TIOUREA<br><i>Thiourea</i><br>CAS 62-56-6  | 0.1%, vas |                       | SI            |
| 245 | TOLUENE-2,4-DIISOCIANATO (TDI)<br><i>Toluene 2,4-diisocyanate</i><br>CAS 584-84-9                      | 0.1%, vas | 2%, vas (3)           | SI<br>1%, vas |
| 246 | TRICLOSAN<br><i>Triclosan</i><br>CAS 3380-34-5   | 2%, vas   | 2%, vas (2), (3)      | SI            |
| 247 | TRICRESILFOSFATO<br><i>Tricresyl phosphate</i><br>CAS 1330-78-5  | 2%, vas   | 5%, vas (2), (3), (4) | SI<br>5%, vas |
| 248 | TRIFENILFOSFATO<br><i>Triphenyl phosphate</i><br>CAS 115-86-6  | 5%, vas   | 5%, vas (3), (4)      | SI            |
| 249 | TUNGSTENO OSSIDO<br><i>Tungsten(VI) oxide</i><br>CAS 1314-35-8   | 2%, vas   |                       | NO            |
| 250 | VIOLETTO DI GENZIANA<br><i>Crystal Violet Dye</i><br>CAS 548-62-9                                      | 2%, vas   |                       | NO            |
| 251 | ZINCO<br><i>Zinc</i><br>CAS 7440-66-6  | 2.5%, vas |                       | NO            |
| 252 | ZINCO DI-N-BUTILDITIOCARBAMMATO<br><i>Zinc bis(dibutylthiocarbamate)</i><br>CAS 136-23-2               | 1%, vas   | 1%, vas (2), (3)      | SI            |
| 253 | ZINEB<br><i>Zinc ethylenebis(dithiocarbamate) (polymeric)</i><br>CAS 12122-67-7                        | 1%, vas   |                       | NO            |
| 254 | ZIRAM<br><i>Zinc dimethyldithiocarbamate</i><br>CAS 137-30-4   | 1%, vas   | 1%, vas (3)           | NO            |
| 255 | ZIRCONIO BIOSSIDO<br><i>Zirconium(IV) oxide</i><br>CAS 1314-23-4                                       | 1%, vas   | 0.1%, vas (3), (4)    | NO            |

vas =vasellina, *petrolatum*; acq=soluzione acquosa

\**Italian Guidelines in Patch Testing – adapted from the European Society of Contact Dermatitis (ESCD), Giornale Italiano di Dermatologia e Venereologia 2019 June; 154(3); 227-53 – L. Stingeni et al. Ed Minerva Medica*

#<https://sidapa.it> SIDAPA (Società Italiana di Dermatologia Allergologica, Professionale e Ambientale): serie standard (2016); serie integrative (2017) e apteni fuori serie

§ Non presente nelle serie SIDAPA; l'inserimento dell'aptene nell'elenco è su richiesta motivata della SIAAIC (Società Italiana di Allergologia, Asma e Immunologia Clinica)

§§ Non presente nelle serie SIDAPA; l'inserimento dell'aptene nell'elenco è su richiesta motivata della S.C. di Medicina del Lavoro, Igiene e Tossicologia Industriale e Ambientale, Ospedale di Desio, ASST Brianza

\*\*1) *The European baseline series and recommended additions: 2019 - Contact Dermatitis 2019 Jan; 80(1):1-4 –M. Wilkinson et al.*

2) *Epikutantestreihe der DKG - Stand Januar 2021*

3) *Patch Testing and Prick Testing. A practical guide, Official Publication of the ICDRG (4th Ed.) - La Chapelle, Maibach*

4) *Fisher's Contact Dermatitis –7th Edition J.F. Fowler, M.J. Zirwas Editors*