

参考文献：Monographs in Contact Allergy, Volume 1: Non-Fragrance Allergens in Cosmetics (Part 1 and Part 2), Anton C. de Groot (著)

| No | 試料名 | CAS NO. | Patch Testing | chemo technique | SmartPractice Canada | SmartPractice Europe |
|----|--|---|---|---|---|-------------------------|
| 1 | acetarsone | 97-44-9 | 1% -5% pet | | | |
| 2 | acetylated lanolin | 61788-49-6 | Unknown suggestion:30% pet | | | |
| 3 | achillea millefolium extract | 84082-83-7 | | 1.0% pet | | |
| 4 | c18-36 Acid triglyceride | 91052-08-3 | 10% pet | | | |
| 5 | alcohol | 64-17-5 | 70% water | | | |
| 6 | c12-15 Alkyl benzoate | 68411-27-8 | 5% pet | | | |
| 7 | allantoin | 97-59-6 | 5% pet | | | |
| 8 | alpha-glucan oligosaccharide | 27707-45-5 9074-78-6 | 5% water | | | |
| 9 | alumina | 1333-84-2 (hydrate) 1344-28-1 | | Aluminum chloride 2% water,aluminu m chlorohydrate 10% pet | Aluminum chloride 2% water,aluminu m chlorohydrate 10% pet | |
| 10 | aluminum chloride | 7446-70-0 7784-13-6 | | 2% water,aluminu m chlorohydrate 10% pet | 2% water,aluminu m chlorohydrate 10% pet | |
| 11 | aluminum chlorohydrate | 12042-91-0 | | Aluminum chloride 2% water,aluminu m chlorohydrate 10% pet | Aluminum chloride 2% water,aluminu m chlorohydrate 10% pet | |
| 12 | 4-aminoazobenzene | 60-09-3 | | 0.25% pet | 1% pet | 1% pet |
| 13 | 4-amino- <i>m</i> -cresol | 2835-99-6 | 1% pet | | | |
| 14 | 2-amino-4-hydroxyethylaminoanisole sulfate | 83763-48-8 | 2% pet | | | |
| 15 | 4-amino-2-hydroxytoluene | 2835-95-2 | | 1.0% pet | | |
| 16 | 2-aminomethyl- <i>p</i> -aminophenol HCl | 135043-64-0 | 1% water | | | |
| 17 | 4-amino-3-nitrophenol | 610-81-1 | 1% pet | | | |
| 18 | <i>m</i> -aminophenol | 591-27-5 | | 1% pet | 1% pet | 1% pet |
| 19 | <i>p</i> -aminophenol | 123-30-8 | | 1% pet | 1% pet | 1% pet |
| 20 | ammoniated mercury | 10124-48-8 | | 1% pet | 1% pet | 1% pet |
| 21 | ammonium bisulfite | 10192-30-0 | 2% pet, 0.1% and 0.45% water | | | |
| 22 | ammonium persulfate | 7727-54-0 | | 2.5% pet | 2.5% pet | 2.5% pet |
| 23 | ammonium thioglycolate | 5421-46-5 | | 2.5% water | 1.0% water | 1.0% water |
| 24 | ammonium thiolactate | 13419-67-5 | 1% ,2% water | | | |
| 25 | anthemis nobilis flower extract | 84649-86-5 | | 10.% pet | | |
| 26 | arachidyl glucoside | 144982-05-8 | Unknown suggested:3-5% in pet or water | | | |
| 27 | arbutin | 497-76-7 | 5% pet,0.3-3water,5% pet | | | |
| 28 | argania spinosa(argan)kernel oil | 299184-75-1 | 10% pet and pure | 10% pet and pure | 10% pet and pure | 10% pet and pure |
| 29 | arnica montana extract | 68990-11-4 | | 0.5% pet | | |
| 30 | ascorbic acid | 50-81-7 62624-30-0 | 5% water, pure | | | |
| 31 | ascorbyl tetraisopalmitate | 161436-56-2 | 20% petaraffium liquidum 0.05% (vehicle?:liquid petaraffin or water) | | | |
| 32 | avena sativa(oat)bran extract | 84012-26-0 | oat extract 5% pet or water ,extract nodiluted | | | |
| 33 | azulene | 275-51-4 | 1% pet | | | |
| 34 | basic blue 99 | 68123-13-7 | 1% pet or water | | | |
| 35 | basic red 2 | 477-73-6 | Unknown available suggested:1% pet | | | |
| 36 | basic red 22 | 12221-52-2 | 1% water ,1% pet | | | |
| 37 | basic violet 10 | 81-88-9 | Nodata available suggested:1% pet | | | |
| 38 | benzalkonium chloride | 8001-54-5 61789-71-7 68391-01-5 68424-85-1 85409-22-9 | | 1% water | 0.1% pet | 0.1% pet |
| 39 | benzethonium chloride | 121-54-0 | 1% water | | | |

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|----|--|----------------------------|--|--------------------|----------------------|----------------------|
| 40 | benzisothiazolinone | 2634-33-5 | | 0.05% pet | 0.1% pet sodium salt | 0.1% pet sodium salt |
| 41 | benzoic acid | 65-85-0 | | 5% pet | 5% pet | 5% pet |
| 42 | benzophenone-2 | 131-55-5 | 2% pet | | | |
| 43 | benzophenone-3 | 131-57-7 | | 10% pet | 10% pet | 10% pet |
| 44 | benzophenone-4 | 4065-45-6 | | 2% pet,10% pet | 2% pet,10% pet | 10% pet |
| 45 | benzophenone-8 | 131-53-3 | 2% pet | | | |
| 46 | benzophenone-10 | 1641-17-4 | | 10% pet | | |
| 47 | benzoxonium chloride | 19379-90-9 | 0.1% water,0.01% water | | | |
| 48 | benzoyl peroxide | 94-36-0 | | 1% pet | 1% pet | 1% pet |
| 49 | benzylhemiformal | 14548-60-8 | | | 1% pet | 1% pet |
| 50 | betula alba(birch)bark extract | 84012-15-7 | extract10% in joba oil | | | |
| 51 | BHA | 25013-16-5 | | 2% pet | 2% pet | 2% pet |
| 52 | BHT | 128-37-0 | | 2% pet | 2% pet | 2% pet |
| 53 | biosaccharide gum-4 | 283602-75-5 905593-86-4 | glycofilm 1.5% pet, pure | | | |
| 54 | bisabolol | 23089-26-1 515-69-5 | 5% pet | | | |
| 55 | bithionol | 97-18-7 | | 1% pet | 1% pet | 1% pet |
| 56 | bornelone | 2226-11-1 | 5% pet | | | |
| 57 | 5-bromo-5-nitro-1,3-dioxane | 30007-47-7 | 0.5% pet | | | |
| 58 | 2-bromo-2-nitropropane-1,3-diol | 52-51-7 | | 0.25% pet,0.5% pet | 0.5% pet | 0.5% pet |
| 59 | 1,4-butanediol dimethacrylate | 2082-81-7 | | 2% pet | 2% pet | 2% pet |
| 60 | butylacrylate | 141-32-2 | | 0.1% pet | 0.1% pet | 0.1% pet |
| 61 | t-butyl alcohol | 75-65-0 | 10% ,30% and70% in water | | | |
| 62 | butylene glycol | 107-88-0 | 5-10% water | | | |
| 63 | di-t-butylhydroquinone | 88-58-4 | 1% pet | | | |
| 64 | butyl methacrylate | 97-88-1 44914-03-6 | | 2.0% pet | | |
| 65 | butyl methoxydibenzoylmethane | 70356-09-1 | | 5% pet | 10% pet | 10% pet |
| 66 | butyl paraben | 94-26-8 | | 3.0% pet | 3.0% pet | 3.0% pet |
| 67 | 4-tert-butylphenol | 98-54-4 | | 1.0% pet | | 1.0% pet |
| 68 | butyrospermum parkii(shea)butter | 68920-03-6 194043-92-0 | Nodata available suggested: pure and 30% pet | | | |
| 69 | calcium lithol red | 1103-39-5 1248-18-6 | 5% polyethylene glycol | | | |
| 70 | calendula officinalis extract | 84776-23-8 | 10% pet | | | |
| 71 | candelilla cera | 8006-44-8 | 10% paraffin,10% pet,pure | | | |
| 72 | caprylhydroxamic acid | 7377-03-9 | 1% pet | | | |
| 73 | caprylic/capric triglyceride | 65381-09-1 73398-61-5 | 1% pet | | | |
| 74 | capryloyl salicylic acid | 78418-01-6 | 1% alcohol | | | |
| 75 | caprylyl gallate | 1034-01-1 | | 0.25% | 0.3% pet | 0.3% pet |
| 76 | captan | 133-06-2 | | 0.5% pet | | |
| 77 | cera alba | 8012-89-3 | 30% pet,20% pet | | | |
| 78 | cera microcristallina | 63231-60-7 64742-42-3 | pure and 10% pet | | | |
| 79 | ceresin | 8001-75-0 | 30% pet | | | |
| 80 | cetalkonium chloride | 122-18-9 | | | 0.1% pet | 0.1% pet |
| 81 | ceteareth-2 | 68439-49-6 | 20% pet | | | |
| 82 | ceteareth-3 | 68439-49-6 | 20% pet | | | |
| 83 | cetearyl alcohol | 8005-44-5 67762-27-0 | | 20% pet | 20% pet | 20% pet |
| 84 | cetearyl ethylhexanoate | 90411-68-0 | Unknown | | | |
| 85 | cetearyl glucoside | - | 20% pet,10% water | | | |
| 86 | cetearyl isononanoate | 111937-03-2 84878-33-1 | 1% pet,4% in liquid mineral oil | | | |
| 87 | cetrimonium bromide | 57-09-0 | | 5% pet | 1.0% pet | |
| 88 | cetyl alcohol | 36653-82-4 | | 5% pet | | |
| 89 | chamomilla recutita(matricaria)extract | 84082-60-0 | | 1% pet | | |
| 90 | chitosan gluconate | 9012-76-4 | 10% water | | | |
| 91 | chlorhexidine digluconate | 18472-51-0 | | 0.5% w | 0.5% w, 1%w | 0.5% w |
| 92 | chloroacetamide | 79-07-2 | | 0.2% pet | 0.2% pet | 0.2% pet |

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| 93 | <i>p</i> -chloro- <i>m</i> -cresol | 59-50-7 | | 1% pet | 1% pet | 1% pet |
| 94 | 2-chloro- <i>p</i> -phenylenediamine | 615-66-7 | 1% pet | | | |
| 95 | chloroxylenol | 88-04-0 1321-23-9 | | 0.5% pet,1% pet | 1% pet | 1% pet |
| 96 | chlorphenesin | 104-29-0 | chlorphenesin 1% and 0.5% pet | | | |
| 97 | cl 11680 | 2512-29-0 | 5% polyethylene glycol | | | |
| 98 | cl 12010 | 6535-42-8 | 1% pet | | | |
| 99 | cl 12055 | 842-07-9 | 1% pet | | | |
| 100 | cl 12085 | 2814-77-9 | 1% pet | | | |
| 101 | cl 12120 | 2425-85-6 | 1% pet | | | |
| 102 | cl 12150 | 1229-55-6 | 0.0003% pet,0.5% pet;suggested:1% pet | | | |
| 103 | cl 15800 | 6371-76-2 27757-79-5 | 1% pet | | | |
| 104 | cl 26100 | 85-56-9 | 1% pet | | | |
| 105 | cl 45380 | 17372-87-1 548-26-5 | | 5% pet | | |
| 106 | cl 47000 | 8003-22-3 | 0.1% pet | | | |
| 107 | cl 69825 | 130-20-1 | 5% polyethylene glycol,1% pet | | | |
| 108 | cl 75470 | 1390-65-4 1260-17-9 1328-60-5 1343-78-8 | | | 0.5% w,2.5% pet | |
| 109 | cl 77163 | 7787-59-9 | pure | | | |
| 110 | cl 77288 | 1308-38-9 11118-57-3 | | 0.25% pet,0.5% pet | 0.25% pet,0.5% pet | 0.5% pet |
| 111 | cl 77289 | 1308-14-1 12001-99-9 | | 0.25% pet,0.5% pet | 0.25% pet,0.5% pet | 0.5% pet |
| 112 | cinoxate | 104-28-9 | 2% pet | | | |
| 113 | cl pigment red 53:1 | 5160-021 | 5% polyethylene glycol | | | |
| 114 | coal tar | 8007-45-2 | | 5% pet | 5% pet | 5% pet |
| 115 | cobalt | 7440-48-4 | | cobalt(II) chloride hexahydrate 1.0% pet | cobalt(II) chloride hexahydrate 1.0% pet | cobalt chloride 1% pet(same) |
| 116 | cocamide | 61789-19-3 | 3% water | | | |
| 117 | cocamide DEA | 68603-42-9 61791-31-9 | | 0.5% pet | 0.5% pet | 0.5% pet |
| 118 | cocamidopropylamine oxide | 68155-09-9 | commercial cocamidopropylamine oxide(30% active matter)1% w | | | |
| 119 | cocamidopropyl betaine | 61789-40-0 70851-07-9 83138-08-3 | | 1% water | 1% water | 1% water |
| 120 | cocamidopropyl dimethylamine | 68140-01-2 | | 0.1% water | | |
| 121 | cocamidopropyl hydroxysultaine | 68139-30-0 | 1% water | | | |
| 122 | cocamidopropyl PG-dimonium chloride phosphate | 83682-78-4 | 2.5% water | | | |
| 123 | coco-betaine | 68424-94-2 | 2% water | | | |
| 124 | coco-glucoside | 110615-47-9 | 5% pet | | | |
| 125 | cod liver oil | 8001-69-2 | 40% ,20% ,10% and 5% pet | | | |
| 126 | colophonium | 8050-09-7 | | 20% pet | 20% pet | 20% pet |
| 127 | commiphora mukul resin extract | 93165-11-8 | extract 1% pet. and water | | | |
| 128 | copernicia cerifera(carnauba)wax | 8015-86-9 | pure, 50% mineral oil | | | |
| 129 | cucumis sativus(cucumber)extract | 89998-01-6 | extract,undiluted | | | |
| 130 | cyclomethicone | 69430-24-6 556-67-2 541-02-6 540-97-6 | pure | | | |
| 131 | cystamine bis-lactamide | - | 0.2% water | | | |
| 132 | cysteamine HCl | 156-57-0 | | 0.5% pet | | |
| 133 | DEA-dihydroxypalmityl phosphate | 93777-69-6 | parent emulsifier 2.5% water | | | |
| 134 | decyl glucoside | 54549-25-6 68515-73-1 | | 5% pet | 5% pet | |
| 135 | decyl oleate | 3687-46-5 | 1% pet | | | |
| 136 | 2,4-diaminophenoxyethanol HCl | 66422-95-5 | 1% pet | | | |

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| 137 | diazolidinyl urea | 78491-02-8 | | 1% pet,2% pet,2.0% water | 1% pet,2% pet | |
| 138 | 4',5-dibromosalicylanilide | 87-12-7 | 1% pet | | | |
| 139 | dibutyl phthalate | 84-74-2 | | 5% pet | 5% pet | 5% pet |
| 140 | dicaprylyl maleate | 2915-53-9 | 10% pet | | | |
| 141 | dichlorobenzyl alcohol | 1777-82-8 12041-76-8 | 1% pet,2% pet | | | |
| 142 | dichlorodifluoromethane | 75-71-8 | pure | | | |
| 143 | dichlorophene | 97-23-4 | | 1% pet | 0.5% pet | 0.5% pet |
| 144 | didecylidimonium chloride | 7173-51-5 | 0.01% and 0.1% p | | | |
| 145 | diethylamino hydroxybenzoylhexyl benzoate | 302776-68-7 | 10% pet | | | |
| 146 | diethylene glycol dimethacrylate | 2358-84-1 | 1% pet | | | |
| 147 | diethyl sebacate | 110-40-7 | 5% pet,20-30% alc | | | |
| 148 | diethylstilbestrol | 56-53-1 | 1% pet or 0.1% alc | | | |
| 149 | bis-diglyceryl polyacyladipate-2 | 82249-33-0 | | softisan pure 649 | | |
| 150 | diglyceryl sebacate/isopalmitate | 208265-85-4 | 10% pet,30% pet | | | |
| 151 | di-HEMA trimethylhexyl dicarbamate | 41137-60-4 72869-86-4 | 2% pet | | | |
| 152 | dihydroxyacetone | 96-26-4 | 7% and 10% water,10% alcohol,10% water | | | |
| 153 | diisopropanolamine | 110-97-4 | 1% pet | | | |
| 154 | diisostearyl malate | 67763-18-2 81230-05-9 | 40% pet,7.7% pet | | | |
| 155 | dimethyl oxazolidine | 51200-87-4 | | Bioban® CS 1135 1% pet(all) | Bioban® CS 1135 1% pet(all) | Bioban® CS 1135 1% pet(all) |
| 156 | dipentaerythrityl hexahydroxystearate/hexastearate/hexarosinate | 208126-52-7 | 1% pet | | | |
| 157 | dipotassium glycyrrhizate | 68797-35-3 | 0.1% water | | | |
| 158 | dipropylene glycol | 110-98-5 25265-71-8 106-62-7 108-61-2 | 10% water | | | |
| 159 | disodium EDTA | 139-33-3 6381-92-6 | 1.0% pet | 1.0% pet | 1.0% pet | |
| 160 | disodium lauroamphodiacetate | 14350-97-1 | 1% and 2% water | | | |
| 161 | disodium oleamido MEA-sulfosuccinate | 68479-64-1 79702-63-9 | No data available | | | |
| 162 | disodium phenyl dibenzimidazole tetrasulfonate | 180898-37-7 | | 10% pet | | |
| 163 | disodium ricinoleamido MEA-sulfosuccinate | 65277-54-5 67893-42-9 60224-42-2 40754-60-7 | 1 and 10% water ,0.5% and 5% pet | | | |
| 164 | disperse blue 85 | 12222-83-2 | | 1% pet | | |
| 165 | disperse blue 106 | 12223-01-7 | | 1% pet | 1% pet | 1% pet |
| 166 | disperse yellow 3 | 2832-40-8 | | 1.0% pet | 1.0% pet | 1.0% pet |
| 167 | distearyl phthalic acid amide | 87787-81-3 | 0.1% 1% and 3pet | | | |
| 168 | ditrimethylpropane triethylhexanoate | 533926-00-0 | pure | | | |
| 169 | dmdm hydantoin | 6440-58-0 | 1.0% pet,2.0% water | 1.0% pet,2.0% water | 1.0% pet,2.0% water | 2.0% water |
| 170 | dodecyl gallate | 1166-52-5 | | 0.25% pet | 0.3% pet | |
| 171 | drometrizole | 2440-22-4 | | 1.0% pet | | |
| 172 | drometrizole trisiloxane | 155633-54-8 | | 10% pet | | |
| 173 | EDTA | 60-00-4 | | Disodium EDTA dihydrate 1% pet | Disodium EDTA dihydrate 1% pet | |
| 174 | equae lac | - | - | | | |
| 175 | ethoxydiglycol | 111-90-0 | Unknown | | | |
| 176 | ethyl acrylate | 140-88-5 | | 0.1% pet | 0.1% pet | 0.1% pet |
| 177 | 3- <i>o</i> -ethyl ascorbic acid | 86404-04-8 | 0.05% -5% ,1% water,10% water | | | |
| 178 | ethyl cyanoacrylate | 7085-85-0 | | 10% pet | 10% pet | |

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|-----|---|--|---|--------------------------------|-----------------------|----------------------|
| 179 | ethylhexyl dimethyl PABA | 21245-02-3 58817-05-3 | | 5.0% pet,10.0% pet,5.5% alc | 10% pet | |
| 180 | ethylhexylglycerin | 70445-33-9 | | 5.0% pet | 5.0% pet | |
| 181 | ethylhexyl methoxycinnamate | 5466-77-3 | | 7.5% pet,10.0% pet | | |
| 182 | bis-ethylhexyloxyphenol methoxyphenyl triazine | 187393-00-6 | | 10% pet | | |
| 183 | ethylhexyl salicylate | 118-60-5 | | 5% pet,10% pet | | |
| 184 | ethylhexyl triazone | 88122-99-0 | | 10% pet | | |
| 185 | ethyl methacrylate | 97-63-2 | | 2.0% pet | 2.0% pet | |
| 186 | ethyl methoxycinnamate | 1929-30-2 | 10% pet | | | |
| 187 | ethylparaben | 120-47-8 | | 30% pet | 30% pet | 30% pet |
| 188 | formaldehyde | 50-00-0 | | 1.0% water,2.0% water,1.0% pet | 1.0% water,2.0% water | |
| 189 | fructooligosaccharides | 308066-66-2 | 10% water | | | |
| 190 | glucosamine HCl | 66-84-2 | Unknown | | | |
| 191 | glutaraldehyde | 111-30-8 | | 0.5% pet,0.2% pet | 0.3% pet,1% pet | 0.3% pet |
| 192 | glycerin | 56-81-5 | 1% water,1-5% -10% water,50% in water is not irritant | | | |
| 193 | glyceryl abietate | 1337-89-9 | 20% pet | | | |
| 194 | glyceryl caprylate | 26402-26-6 | 1-5% pet | | | |
| 195 | glyceryl diisostearate | 68958-48-5 | 35% pet,1.77% pet | | | |
| 196 | glyceryl hydrogenated rosinat | 65997-13-9 | 20% pet | | | |
| 197 | glyceryl isostearate | 66085-00-5 32057-14-0 | 1% pet | | | |
| 198 | glyceryl isostearate/myristate | 126539-55-7 | 7% pet | | | |
| 199 | glyceryl PABA | 136-44-7 | glyceryl PABA 5% pet | | | |
| 200 | glyceryl ricinoleate | 1323-38-2 141-08-2 5086-52-2 | 20-30% pet | | | |
| 201 | glyceryl rosinat | 8050-31-5 | 20% pet | | | |
| 202 | glyceryl stearate | 31566-31-1 123-94-4 11099-07-3 85666-92-8 | 20% pet | | | |
| 203 | glyceryl thioglycolate | 30618-84-9 | 1.0% pet | 1.0% pet | 1.0% pet | 1.0% pet |
| 204 | glyceryl methacrylate | 106-91-2 | 2% pet | | | |
| 205 | glycine soja seed extract | - | EXTRACT10% and 20% dilutions | | | |
| 206 | glycol HEMA-methacrylate | 97-90-5 | | 2.0% pet | 2.0% pet | 2.0% pet |
| 207 | glycyrrhetic acid | 471-53-4 | 10% pet,1% pet,20% pet | | | |
| 208 | glycyrrhiza glabra(licorice)root extract | 84775-66-6 | 1% water,0.5-5% pet | | | |
| 209 | glycyrrhiza inflata root extract | - | 1% pet | | | |
| 210 | glycyrrhizic acid | 1405-86-3 | 0.3% wa | | | |
| 211 | guaiazulene | 489-84-9 | 1% pet | | | |
| 212 | guanine | 73-40-5 | powered guanine pure | | | |
| 213 | guar hydroxypropyltrimonium chloride | 65497-29-2 | No data available | | | |
| 214 | hamamelis virginiana(witch hazel)bark/leaf/twig extract | 84696-19-5 | 10% alc,50% alc, and pure | | | |
| 215 | HC blue no.7 | 83732-72-3 90817-34-8 | 1% pet | | | |
| 216 | HC red no.7 | 24905-87-1 | 1% pet | | | |
| 217 | HC yellow no.7 | 104226-21-3 | 1% and 10% pet | | | |
| 218 | helichrysum italicum flower extract | 90045-56-0 | 3% pet | | | |
| 219 | HEMA | 868-77-9 | | 2% pet | 2% pet,1% pet | 1% pet |
| 220 | henna,black | - | - | - | - | - |
| 221 | henna | 84988-66-9 83-72-7 | Henna powder10% pet | | | |
| 222 | hesperidin methyl chalcone | 24292-52-2 | 1% and 3% in water | | | |
| 223 | hexachlorophene | 70-30-4 | | 1.0% pet | 1.0% pet | 1.0% pet |
| 224 | hexamidine | 3811-75-4 | 0.15% w,0.1% pet | | | |
| 225 | hexamidine diisethionate | 659-40-5 | 0.15% hydro-alcoholic solution | | | |

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|-----|---|--|---|------------------|----------------------|----------------------|
| 226 | 1,6-hexanediol diacrylate | 13048-33-4 | | 0.1% pet | | |
| 227 | hexyldecanoic acid | 25354-97-6 | 10% pet | | | |
| 228 | hexylene glycol | 107-41-5 | | | 10% water | |
| 229 | hexylresorcinol | 136-77-6 | | | 0.25% pet | 0.25% pet |
| 230 | hinokitiol | 499-44-5 38094-79-0 | 0.1% alc,10% pet | | | |
| 231 | homosalate | 118-56-9 | | 5.0% pet,10% pet | | |
| 232 | hydroabietyl alcohol | 26266-77-3 13393-93-6 | 1% pet,10% pet | 10% pet | 10% pet | 10% pet |
| 233 | hydrogenated castor oil | 8001-78-3 | pure | | | |
| 234 | hydrogen peroxide | 7722-84-1 | | 3.0% water | | |
| 235 | hydrolyzed collagen | 92113-31-0 73049-73-7 | 5-50% water | | | |
| 236 | hydrolyzed wheat protein | 94350-06-8 222400-28-4 70084-87-6 | 10% w,50% wa is not irritant | | | |
| 237 | hydrophilized ceramide | - | 0.5% pet | | | |
| 238 | hydroquinone | 123-31-9 | | 1.0% pet(all) | 1.0% pet(all) | 1.0% pet(all) |
| 239 | hydroxydecyl ubiquinone | 5816-27-9 | 1% pet,0.5% pet | | | |
| 240 | hydroxyethyl acrylate | 818-61-1 | | 0.1% pet | 0.1% pet | 0.1% pet |
| 241 | 2-hydroxyethylamino-5-nitroanisole | 66095-81-6 | 0.06% alc,95% wa | | | |
| 242 | <i>N,N</i> -bis(2-hydroxyethyl)- <i>p</i> -phenylenediamine sulfate | 54381-16-7 57524-61-5 58262-44-5 | 1% pet | | | |
| 243 | hydroxypropyl methacrylate | 27813-02-1 923-26-2 | | 2.0% pet | 2.0% pet | 2.0% pet |
| 244 | hydroxypropyl tetrahydropyrantriol | 439685-79-7 | 9% alc,water(50:50) | | | |
| 245 | hydroxystearic acid | 106-14-9 1330-70-7 | 10% pet | | | |
| 246 | imidazolidinyl urea | 39236-46-9 | | 2% pet, | 2% pet, | 2% pet, |
| 247 | iodopropynyl butylcarbamate | 55406-53-6 | | 0.2% pet | 0.2% pet,0.5% pet | 0.2% pet |
| 248 | iron oxides | 1(Fe2O3);1309-38-2; 1317-61-9(Fe3O4);1332-37-2; 1345-25-1(FeO);12227-89- | 0.8% yellow iron oxide in pet;5% pet | | | |
| 249 | isoamyl- <i>p</i> -methoxycinnamate | 71617-10-2 | | 10% pet | 10% pet | |
| 250 | isobutyl methacrylate | 97-86-9 | 2% pet | | | |
| 251 | isobutyl PABA | 94-14-4 | 5% pet | | | |
| 252 | isohexadecane | 93685-80-4 4390-04-9 60908-77-2 | 10% alc | | | |
| 253 | isononyl isononanoate | 59219-71-5 42131-23-9 | 5% alc | | | |
| 254 | isopropyl alcohol | 67-63-0 | 10% w | | | |
| 255 | isopropyl dibenzoylmethane | 63250-25-9 | 2% pet | | | |
| 256 | isopropyl hydroxypalmityl ether | 119655-66-2 | parent emulsifier 2.5% water | | | |
| 257 | isopropyl myristate | 110-27-0 | | 20.0% pet | 10% pet | 10% pet |
| 258 | isostearamidopropyl morpholine lactate | 72300-24-4 133651-38-4 | 0.5% and 1% water | | | |
| 259 | isostearyl alcohol | 27458-93-1 41744-75-6 | 5% alc,10% water,pure | | | |
| 260 | kojic acid | 501-30-4 | 5% water,the test concentration is not irritant,1% water,0.5% -3% pet | | | |
| 261 | lanolin | 8006-54-0 | | | 30% pet | 30% pet |
| 262 | lanolin alcohol | 8027-33-6 | | 30% pet | 30% pet | 30% pet |
| 263 | lanolin alcohol(and)paraffinum liquidum | 8029-05-8 | | 50% pet | 50% pet | 50% pet |
| 264 | lanolin oil | 70321-63-0 8038-43-5 | 30% pet,pure | | | |
| 265 | lauramide DEA | 120-40-1 | 1% pet | | | |
| 266 | lauramine oxide | 1643-20-5 | 1% water | | | |
| 267 | laureth-2 | 3055-93-4 9002-92-0 68439-50-9 | No data available | | | |

| No | 試料名 | CAS NO. | Patch Testing | chemo technique | SmartPractice Canada | SmartPractice Europe |
|-------|---|--|----------------------------|---|------------------------------|----------------------|
| 268 | laureth-4 | 5274-68-0 9002-92-0 68439-50-9 | 0.1% and 1% alc | | | |
| 269 | laureth-7 | 3055-97-8 68439-50-9 9002-92-0 | 1% pet | | | |
| 270 | laureth-9 | 3055-99-0 9002-92-0 68439-50-9 | | | 3% pet | 3% pet |
| 271 | laureth-12 | 3056-00-6 9002-92-0 68213-23-0 68439-50-9 | No data available | | | |
| 272 | lauroyl collagen amino acide | 68920-59-2 | No data available | | | |
| 273 | laurus nobilis leaf extract | 84603-73-6 | No data available | | | |
| 274 | lauryl alcohol | 112-53-8 | 10% pet | | | |
| 275 | lauryl glucoside | 110615-47-9 27836-64-2 | | | 3% pet | |
| 276 | laurylpyridinium chloride | 104-74-5 | 0.1% water | | | |
| 277 | lawsone | 83-72-7 | 5% pet | | | |
| 278 | lead acetate | 301-04-2 15347-57-6 | | Lead(II) acetate trihydrate 0.5% water | | |
| 279 | lonicera japonica(honeysuckle)flower extract | 223749-79-9 | 2% and 5% water | | | |
| 280 | macadamia ternifolia seed oil | 128497-20-1 129811-19-4 | Unknown suggestion:30% pet | | | |
| 281 | magnolia grandiflora bark extract | 85085-47-8 | No data available | | | |
| 282 | magnolia officinalis bark extract | - | 0.5% pet | | | |
| 283 | maleated soybean oil | 68648-66-8 | 20% acetone | | | |
| 284 | mandelic acid | 90-64-2 | 5% pet | | | |
| 285 | menthoxypropanediol | 87061-04-9 | 5% pet | | | |
| 286 | methenamine | 100-97-0 | | 2.0% pet(chemo) | 1% pet(smaC&E) | 1% pet(smaC&E) |
| 287 | methoxy PEG-17 dodecyl glycol copolymer | 88507-00-0 | 10% pet | | | |
| 288 | methoxy PEG-22 dodecyl glycol copolymer | 88507-00-0 | 10% pet | | | |
| 289 | methyl acrylate | 96-33-3 | 0.1% pet | | | |
| 290 | p-methylaminophenol | 150-75-4 | 1% pet | | | |
| 291 | 4-methylbenzylidene camphor | 36861-47-9 38102-62-4 | | 10% pet | 10% pet | |
| 292 | methylchlorisothiazolinone(and)methylisothi azolinone | 55965-84-9 26172-55-4 2682-20-4 | | 0.02% water,0.01wat er,0.01% pet | 0.02% water,0.01wat er | 0.01water |
| 293 | methyldibromo glutaronitrile | 35691-65-7 | | 0.5% pet,0.3% pet | 0.5% pet,0.3% pet | 0.3% pet |
| 294 | methyldibromo glutaronitrile/phenoxyethanol | 98668-04-3 | | | 0.1% pet,1% pet,2% pet | 1% pet |
| 295 | methyl dihydroxybenzoate | 2150-46-1 | 0.05% pet,0.5% alc | | | |
| 296 | methylene bis-benzotriazolyl tetramethylbutylphenol | 103597-45-1 | | 10% petet(chemo) | | |
| 297 | methyl glucose dioleate | 82933-91-3 | 5-10% pet | | | |
| 298 | methyl glucose sesquistearate | 68936-95-8 | 5% pet | | | |
| 299 | methylisothiazolinone | 2682-20-4 | | 0.2% water | 0.05% water,0.2% water | 0.05% water |
| 300 | methyl methacrylate | 80-62-6 | | 2.0% pet | 2.0% pet | 2.0% pet |
| 301 | methyl nicotinate | 93-60-7 | 1% pet | | | |
| 302 | methylparaben | 99-76-3 | | 3.0% pet | 3.0% pet | 3.0% pet |
| 303 | miscellaneous cosmetic ingredients | | | | | |
| 303.1 | aluminium compounds(unspecified) | | | | | |
| 303.2 | botanical products(miscellaneous) | | | | | |
| 303.3 | cl15880(d&c red no.34) | | | | | |
| 303.4 | euphorbia extract (unspecified) | | | | | |
| 303.5 | α-glycerol ester of o-amino-m(2,3- dihydroxypropoxy)benzoic acid | | | | | |
| 303.6 | labilin® | | | | | |

| No | 試料名 | CAS NO. | Patch Testing | chemo technique | SmartPractice Canada | SmartPractice Europe |
|--------|--|-------------------------------------|---|---|---|----------------------|
| 303.7 | lipacide-cas | | | | | |
| 303.8 | mercury | | | | | |
| 303.9 | miranol®msa | | | | | |
| 303.10 | polyester resin | | | | | |
| 303.11 | procaine | | | | | |
| 303.12 | sodium dihydroxycetyl phosphate isopropyl hydroxycetyleter | | | | | |
| 303.13 | zirconium compounds | | | | | |
| 304 | monobenzene | 103-16-2 | | 1.0% pet | 1.0% pet | 1.0% pet |
| 305 | myristic acid | 544-63-8 | 2% alc | | | |
| 306 | myristyl alcohol | 112-72-1 | 5% pet,10% pet | | | |
| 307 | myristyl glucoside | - | No data available | | | |
| 308 | 2,7-naphthalenediol | 582-17-2 | 0.1% water | | | |
| 309 | neopentyl glycol diisooctanoate | 129726-86-9 | 20% and 50% pet | | | |
| 310 | nickel | 7440-02-0 | | nickel(II) sulfate hexahydrate 5.0% petet,nickel(II) sulfate hexahydrate 2.5% pet | nickel(II) sulfate hexahydrate 5.0% petet,nickel(II) sulfate hexahydrate 2.5% pet | |
| 311 | nitrocellulose | 9004-70-0 | 10% in isopropyl alcohol | | | |
| 312 | 3-nitro- <i>p</i> -hydroxyethylaminophenol | 65235-31-6 | 1% pet | | | |
| 313 | 2-nitro- <i>p</i> -phenylenediamine | 5307-14-2 | | 1% pet | 1% pet | 1% pet |
| 314 | nordihydroguaiaretic acid | 500-38-9 | 2% pet | | | |
| 315 | octocrylene | 6197-30-4 | | 10% pet | 10% pet | |
| 316 | octyldodecanol | 5333-42-6 | 3% pet,1% w,13.5% in liquid paraffin or water | | | |
| 317 | octyldodecyl xyloside | 423772-95-6 | mixture with octyldodecanol,40% pet | | | |
| 318 | olaflur | 6818-37-7 | 0.9% water | | | |
| 319 | oleamide DEA | 5299-69-4 93-83-4 | No data available | | | |
| 320 | oleamidopropyl dimethylamine | 109-28-4 | | 0.10% | 0.1% alc | |
| 321 | c30-38 olefin/isopropyl maleate/MA copolymer | 75535-27-2 | 5% pet,10% pet | | | |
| 322 | oleth-3 phosphate | 39464-69-2 | 1% pet | | | |
| 323 | oleth-5 | 5353-27-5 9004-98-2(generic) | 1% pet | | | |
| 324 | oleyl alcohol | 143-28-2 593-47-5 | 10% pet | | | |
| 325 | osmaron B | 8031-66-1 | 0.1% pet,0.5% petaraaff liq,0.3% pete | | | |
| 326 | oxyquinoline | 148-24-3 | No data available | | | |
| 327 | PABA | 150-13-0 | | 5% pet,5% alc,10% pet | 10% pet | 5% pet |
| 328 | palmitoyl collagen amino acids | - | 5% pet | | | |
| 329 | palmitoyl hydrolyzed milk protein | - | 10% pet | | | |
| 330 | palmitoyl hydrolyzed wheat protein | - | 50% water | | | |
| 331 | panthenol | 81-31-0 16485-10-2 | | | 5% pet | 5% pet |
| 332 | panthenyl ethyl ether | 667-83-4 | 30% pet | | | |
| 333 | paraben mix and unspecified parabens | - | | 12% pet,16% pet | 16% pet,15% pet | 16% pet |
| 334 | paraffinum liquidum | 8012-95-1 8042-47-5 8020-83-5 | pure,20% in olive oil | | | |
| 335 | paraformaldehyde | 30525-89-4 | 5% pet,10% pet | | | |
| 336 | PEG-4 dilaurate | 9005-02-1 | No data available:suggested:10% pet | | | |
| 337 | PEG-4 dimethacrylate | 109-17-1 | 2% pet | | | |
| 338 | PEG-4 rapeseedamide | 85536-23-8 | 0.03% -3% pet | | | |
| 339 | PEG-5 lanolate | 68459-50-7 | 5% pet | | | |
| 340 | PEG-5 soy sterol | - | No data available | | | |

| No | 試料名 | CAS NO. | Patch Testing | chemo technique | SmartPractice Canada | SmartPractice Europe |
|-----|--|--|---|----------------------------|---|----------------------|
| 341 | PEG-6 | 25322-68-3 (generic) 2615-15-8 | PEG-6 4% pet | | Polyethylene glycol ointment pure,PEG-400 | PEG-400 |
| 342 | PEG-7 hydrogenated castor oil | 61788-85-0 | 10% pet | | | |
| 343 | PEG-7 oleate | 9004-96-0 | pure | | | |
| 344 | PEG-22/dodecyl glycol copolymer | 78336-31-9 | 20% pet | | | |
| 345 | PEG-32 stearate | 9004-99-3 | 20% pet | | | |
| 346 | PEG-40 sorbitan lanolate | 8036-77-9 | 20% pet | | | |
| 347 | pentaerythrityl rosinate | 8050-26-8 | 5% pet | | | |
| 348 | pentaerythrityl tetracaprylate/tetracaprate | 68441-68-9 | 5% pet | | | |
| 349 | pentaerythrityl triacrylate | 3524-68-3 1245638-61-2 | | | 0.1% pet | 0.1% pet |
| 350 | pentyl dimethyl PABA | 14779-78-3 | 5% or 10% pet | | | |
| 351 | pentylene glycol | 5343-92-0 | 0.5% and 5% water,0.5-5% and 10% water 5and 10% pet | | | |
| 352 | pentyl rhamnoside | 494844-53-0 | 1% water | | | |
| 353 | persea gratissima(avocado)oil | 8024-32-6 | pure, 30% pet | | | |
| 354 | petrolatum | 8009-03-8 | | 100% | 100% | 100% |
| 355 | phenethyl resorcinol | 85-27-8 | 0.1% and 1% pet,2% pet | | | |
| 356 | phenoxyethanol | 122-99-6 | | 1% pet | 1% pet | 1% pet |
| 357 | phenylbenzimidazole sulfonic acid | 27503-81-7 | | 10% pet | 10% pet | |
| 358 | phenyl dimethicone | 9005-12-3 | 2% pet | | | |
| 359 | p-phenylenediamine | 106-50-3 | | 1% pet | 1% pet | 1% pet |
| 360 | o-phenylphenol | 90-43-7 | | 1% pet | | |
| 361 | N-phenyl-p-phenylenediamine | 101-54-2 | | | 0.25% pet | |
| 362 | phenyl salicylate | 118-55-8 | | 1% pet | 1% pet | 1% pet |
| 363 | phthalic anhydride/trimellitic anhydride/glycols copolymer | - | 1-5% pet | | | |
| 364 | phytantriol | 74563-64-7 | 0.02% ,0.2 and 0.5% pet | | | |
| 365 | phytonadione | 84-80-0 81818-54-4 1104-38-4 | 2% pet,1% and 10% pet | | | |
| 366 | phytonadione epoxide | 25486-55-9 | 1% pet | | | |
| 367 | pigment orange 5 | 3468-63-1 | Nodata available suggested:1% pet | | | |
| 368 | pigment red 57:1 | 5281-04-9 | 20% w,1% pet | | | |
| 369 | pigment red 172 aluminum lake | 12227-78-0 | 5% in polyethylene glycol | | | |
| 370 | pigment yellow 12 | 6358-85-6 | 5% in polyethylene glycol | | | |
| 371 | polyaminopropyl biguanide | 32289-58-0 70170-61-5 133029-32-0 2857-47-3 | 2.5% in water is probably too low | | | |
| 372 | polyester-8 | 862993-96-2 | 3% pet | | | |
| 373 | polyethylene | 9002-88-4 | 10% pet | | | |
| 374 | polyglyceryl-10 laurate | 34406-66-1 | 1% ,0.5% ,0.1% and 0.05% water | | | |
| 375 | polyquaternium-7 | 26590-05-6 | 0.1-0.5-1.0% water | | | |
| 376 | polysilicone-15 | 207574-74-1 | | 10% pet | | |
| 377 | polysorbate 40 | 9005-66-7 | | | 10% pet | |
| 378 | polysorbate 80 | 9005-65-6 | | 5% pet | 10% pet | |
| 379 | potassium cocoyl hydrolyzed collagen | 68920-65-0 | 5% water or pet,5% pet | | | |
| 380 | potassium persulfate | 27727-21-1 | 2.5% pet | | | |
| 381 | potassium sorbate | 24634-61-5 590-00-1 | 5% pet | | | |
| 382 | PPG-1-PEG-9 lauryl glycol ether | 154248-98-3 | 10% pet, or water | | | |
| 383 | PPG-2-cetareth-9 | - | 1% and 10% water or pet | | | |
| 384 | propranolol hydrochloride | 50-34-0 | 1% water ,5% water 10% water,5% pet | | | |
| 385 | propolis | 85665-41-4 | | 10% pet | 10% pet | 10% pet |
| 386 | propylene glycol | 57-55-6 | | 5% pet,10% water,30% water | 5% pet,10% water,20% water ,30% water | 5% pet, 20% water |
| 387 | propylene glycol ricinoleate | 26402-31-3 1330-81-0 | 10% pet | | | |
| 388 | propyl gallate | 121-79-9 | | 1% pet | 0.5% pet | 0.5% pet |

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|-----|---|--|--|--------------------------|----------------------|----------------------|
| 389 | propylparaben | 94-13-3 | | 3% pet | 3% pet | 3% pet |
| 390 | prunus avium(sweet cherry)seed oil | 85566-22-9 | No data available | | | |
| 391 | pyridoxine diocenoate | 59599-61-0 | 1% pet,0.001alc | | | |
| 392 | pyrocatechol | 120-80-9 | 0.5% pet | | | |
| 393 | pyrogallol | 87-66-1 | | | 1% pet | 1% pet |
| 394 | quaternium-15 | 4080-31-3 51229-78-8 | | 1% pet,2% pet | 1% pet,2% pet | 2% pet |
| 395 | quaternium-22 | 51812-80-7 82970-95-4 | 0.1% and 0.01% water | | | |
| 396 | quinine | 130-95-0 | | Quinine sulfate 1% petet | | |
| 397 | resorcinol | 108-46-3 | | 1% pet, | 1% pet,2% pet | 2% pet |
| 398 | resveratrol | 501-36-0 | 5% pet | | | |
| 399 | retional | 68-26-8 11103-57-4 | 1% and 10% acet. | | | |
| 400 | retinyl plamitate | 79-81-2 | 5% pet | | | |
| 401 | ricinoleic acid | 141-22-0 7431-95-0 | 10% pet,30% pet | | | |
| 402 | ricinus communis(castor)seed oil | 8001-79-4 | pure | | | |
| 403 | ruscogenin | 472-11-7 | 1% pet | | | |
| 404 | salvia officinalis(sage)extract | 8022-56-8 84082-79-1 | As is in water and pet | | | |
| 405 | scutellaria baicalensis extract | 94279-99-9 | 0.5% water | | | |
| 406 | selenium sulfide | 7488-56-4 | 2% pet,3% pet | | | |
| 407 | sesamum indicum(sesame)seed oil | 8008-74-0 | Undiluted | | | |
| 408 | shellac | 9000-59-3 | 20% alc | | | |
| 409 | simmondsia chinensis(jojoba)seed oil | 90045-98-0 61789-91-1 | 20% pet | | | |
| 410 | simmondsia chinensis(jojoba)seed powder | 90045-98-0 | 15% pet | | | |
| 411 | sodium benzoate | 532-32-1 | | 5% pet | 2% pet,5% pet | 2% pet |
| 412 | sodium bisulfite | 7631-90-5 | | | 1% pet | 1% pet |
| 413 | sodium chondroitin sulfate | 9007-28-7 9082-07-9 | 1% pet | | | |
| 414 | sodium cocoamphoacetate | 90387-76-1 68334-21-4 | 1% and2% water | | | |
| 415 | sodium cocoamphopropionate | 132647-08- | 1% water,10% pet | | | |
| 416 | sodium dihydroxycetyl phosphate | 94277-32-4 | 0.5-2% water,5% pet | | | |
| 417 | sodium hydroxymethylglycinate | 70161-44-3 | No data available | | | |
| 418 | sodium laureth sulfate | 3088-31-1 9004-82-4 68891-38-3 1335-72-4 6858-34-2 91648-56-5 | 2% water,1% water | | | |
| 419 | sodium lauroamphoacetate | 66161-62-4,156028-14-7 | Commercial solution containing 35% sodium lauroamphoamphoacetate 10% ,5% and 1% in water | | | |
| 420 | sodium lauroyl sarcosinate | 137-16-6 | 30% water | | | |
| 421 | sodium lauryl sulfate | 151-21-3 | | 0.25% water | 0.25% water,0.5% pet | 0.25% water |
| 422 | sodium metabisulfite | 7681-57-4,7757- | | 1% pet | | |
| 423 | sodium myristoyl sarcosinate | 30364-51-3 | 1% water | | | |
| 424 | sodium PCA | 28874-51-3 | No data available | | | |
| 425 | sodium pyriothone | 3811-73-2 | | | 0.1% water | 0.1% water |
| 426 | sodium stearate | 822-16-2 | 1% water | | | |
| 427 | sodium stearoyl lactylate | 25383-99-7,18200- | 2% and5% pet | | | |
| 428 | sodium sulfite | 7757-83-7 | 1% pet,5% pet | | | |
| 429 | solvent yellow 44 | 2478-20-8 | Nodata available suggested:1% pet | | | |
| 430 | sorbic acid | 110-40-1 | | 2% pet | 2% pet, 2% alc | 2% pet |
| 431 | sorbitan oleate | 1338-43-8,37318- | | 5% pet | 5% pet | |
| 432 | sorbitan sesquioleate | 8007-43-0 | | 20% pet | 20% pet | 20% pet |
| 433 | sorbitan tristearate | 26658-19-5 | 5% pet | | | |
| 434 | sorbitol | 50-70-4 | 10% water | | | |

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|-----|---|---|---|-------------------------------|-------------------------------|----------------------|
| 435 | stannous fluoride | 7783-47-3 | | Tin 50% pet | | |
| 436 | stearamidoethyl diethylamine phosphate | 68133-34-6 | 0.4% water | | | |
| 437 | steareth-10 | 9005-00-9,13149- | 5% water | | | |
| 438 | stearic acid | 57-11-4 | 3.4% and 5% pet,5% pet | | | |
| 439 | stearyl alcohol | 112-92-5 | | 30% pet | 30% pet | |
| 440 | styrax benzoin gum | 9000-05-9,9000- | Benzon 10% alc | | | |
| 441 | sulfated castor oil | 8002-33-3 | 1% olive oil | | | |
| 442 | sulfiram | 95-05-6 | 1% pet | | | |
| 443 | tanacetum parthenium (feverfew)extract | 89997-65-9 | chrysanthemum parthenium extract 1% pet. | parthenolide 0.1% pet | | |
| 444 | tanacetum vulgare(tansy)extract | 84961-64-8 | | 1% pet | | |
| 445 | TBHQ | 1948-33-0 | | 1% pet | 1% pet | |
| 446 | TEA-cocoyl hydrolyzed collagen | 68952-16-9 | 5% water,5% water and 5% pet | | | |
| 447 | TEA-PEG-3 cocamide sulfate | 73246-94-3 | 1% water | | | |
| 448 | TEA-stearate | 4568-28-9 | 5% pet | | | |
| 449 | terephthalylidene dicamphor sulfonic acid | 92761-26-7,90457- | 10% water | | | |
| 450 | tetrachlorosalicylanilides | | | | | |
| | 3,3',4'5-tetrachlorosalicylanilides | 1154-59-2 | | 0.1% pet | | |
| | tetrachlorosalicylanilides | 7426-07-5 | 0.1-1% alc or pet | | | |
| 451 | tetrahydrocurcumin | 36062-04-1 | tetrahydrocurcumin 1% pet | | | |
| 452 | tetrahydrofurfuryl methacrylate | 2455-24-5 | | 2% pet | 2% pet | 2% pet |
| 453 | tetrahydromagnolol | 20601-85-8 | 0.5% pet,1% pet | | | |
| 454 | tetrahydroxypropyl ethylenediamine | 102-60-3 | 1% pet,10% pet | | | |
| 455 | tetrasodium EDTA | 64-02-8 | 0.2% water | | | 1% pet |
| 456 | thimerosal | 54-64-8 | | 0.1% pet | 0.1% pet,1% pet | 0.1% pet |
| 457 | 2,2'-Thiobis(4-chlorophenol) | 97-24-5 | | 1.0% pet | | |
| 458 | thioctic acid | 1077-28-7 | 1-5% pet,5% pet,1% and 5% pet.are not irritant. | | | |
| 459 | thioglycerin | 96-27-5,38098-46- | 5% pet,10% water | | | |
| 460 | thiolactic acid | 79-42-5 | 0.1% and 0.3% pet | | | |
| 461 | tinosorb®M | - | | | 10% pet | |
| 462 | tioxolone | 4991-65-5 | 1% pet,0.1% and 0.01% alc | | | |
| 463 | tocopherol | 2(tocopherol) 50-02-9(α - tocopherol) 10191-41-0(DL-α - Tocopherol) 148-03-8(β - Tocopherol) | | DL- α - Tocopherol 100% | DL- α - Tocopherol 100% | |
| 464 | tocopheryl acetate | 7695-91-2,58-95-7 | | 10% pet | | |
| 465 | tocopheryl Linoleate | 36148-84-2 | 10% pet,and pure | | | |
| 466 | tocopheryl nicotinate | 47-7,51898-34- 1,86362-36-9 | 0.1% pet,1% pet or 10% pet | | | |
| 467 | toluene-2,5-diamine | 95-70-5 | | 1% pet | 1% pet | 1% pet |
| 468 | toluene-2,5-diamine sulfate | 615-50-9,6369-59- | | 1% pet | 1% pet | 1% pet |
| 469 | tosylamide/formaldehyde resin | 25035-71-6 | | 10% pet | 10% pet | |
| 470 | triacontanyl PVP | 136645-69-7 | 10% pet | | | |
| 471 | 3,4,5-Tribromosalicylanilide | 87-10-5 12738-72-6 | | 1% pet | | |
| 472 | tricetareth-4 phosphate | 119415-05-3 86338-11-6 | 2% pet | | | |
| 473 | trichlorofluoromethane | 75-69-4 | pure | | | |
| 474 | triclocarban | 101-20-2 1322-40-3 | | 1% pet | 1% pet | |
| 475 | triclosan | 3380-34-5 | | 2% pet | 2% pet | 2% pet |
| 476 | trideceth-2 carboxamide MEA | 107628-04-6 | 0.5% water | | | |
| 477 | triethanolamine | 102-71-6 | | 2% pet | 2.5% pet | 2.5% pet |
| 478 | triethylene glycol diacrylate | 1680-21-3 | | 0.1% pet | | |
| 479 | triethylene glycol dimethacrylate | 109-16-0 | | 2% pet | 2% pet | 2% pet |
| 480 | triethylene glycol hydrogenated rosinate | 68648-53-3 | 20% pet | | | |
| 481 | trilaureth-4 phosphate | 31800-90-5 | 1% and 5% in pet | | | |
| 482 | trimethylolpropane triacrylate | 15625-89-5 | | 0.1% pet | | |
| 483 | trioleyl phosphate | 3305-68-8 | 1% pet | | | |
| 484 | tripropylene glycol diacrylate | 42978-66-5 | 0.1% pet | | | |
| 485 | tris(N-hydroxyethyl)hexahydrotriazine | 4719-04-4 | | 1.0% w | 1% pet | 1% pet |
| 486 | trisodium EDTA | 150-38-9 | 10% pet | | | |

| No | 試料名 | CAS NO. | Patch Testing | chemo technique | SmartPractice Canada | SmartPractice Europe |
|-----|---|--------------------------|-----------------------|---|-------------------------|-------------------------|
| 487 | trisodium hydroxyethyl ethylenediamine triacetate | 207386-87-6 | No data available | | | |
| 488 | tromethamine | 77-86-1 | 1% water | | | |
| 489 | undecylenamide DEA | 25377-64-4 60239-68-1 | 0.1% and 1% waterater | | | |
| 490 | urethane acrylates | 152187-46-7 | | | | |
| 491 | urethane diacrylate | - | | urethane diacrylate,aliphatic 0.1% pet, urethane diacrylate,aromatic 0.05% pet, | | |
| 492 | VP/eicosene copolymer | 28211-18-9 77035-98-4 | 10% pet | | | |
| 493 | VP/hexadecene copolymer | 32440-50-9 63231-81-2 | 5% pet,1-5-10% pet | | | |
| 494 | witisol | 7420-86-2 | 1% pet | | | |
| 495 | xanthan gum | 11138-66-2 | 10% water | | | |
| 496 | zinc pyrithione | 13463-41-7 | | 1% pet | 0.1% pet,1% pet | |
| 497 | zinc ricinoleate | 13040-19-2 | 76% pet | | | |