



the art and science of smart patch testing®



allergEAZE®

2021/2022
ALLERGEN CATALOG

For over 50 years, SmartPractice has been a trusted partner in building and maintaining successful health care practices. Over the years our product line has grown to include T.R.U.E. TEST®, Finn Chambers®, allergEAZE chambers and a variety of other products to support you, the patch testing professional. While we have grown as a business, we have always remained focused on your needs and passionately believe “patients deserve a diagnosis”, not merely symptom palliation. With that in mind, SmartPractice is committed to the continued development of the allergic contact dermatitis diagnostics market by providing exceptional customer service, comprehensive educational resources, innovative products and superior quality control.

For your ordering convenience, allergens are available to be ordered in:

Series: allergens listed for baseline testing as recommended by regional research groups.

Groupings: allergens are grouped by occupational or exposure source with preselected based on recommendations from international research groups and comprehensive literature review.

Categories: allergens listed by product type to find related items. Categories include multiple concentrations and/or vehicles of a single allergen based upon varying international standards, and are not intended to test as a full set.

Also we have included an Amendments section designed to inform you of the changes, additions, and updates made to this year’s catalog.

We are proud of our allergEAZE product line and believe we have the most comprehensive product offerings and support resources available to both the experienced and novice patch tester and their contact dermatitis patients.



Dr. Curt Hamann
President & CEO, SmartPractice



SmartPractice® Canada offers you the comprehensive allergEAZE system for all your patch testing needs!

This innovative system includes:

allergEAZE Allergens:

We have over 450+ high quality epicutaneous contact allergens in petrolatum, aqueous, or ethanol preparations that are supplied in syringes or tubes.

allergEAZE Patch Test Chambers:

Economical, easy to use, provide excellent adhesion; consistent performance and have been optimized for patient comfort. The allergEAZE chambers are available in both allergEAZE Standard (non-woven polyester panel) and allergEAZEclear (transparent polyurethane panel).

SmartPractice Canada Essential Ancillary Items:


Having the right tools helps improve your patch testing success. We have everything you need for allergen preparation and storage.




allergEAZE allergens, series, and groupings are selected based on comprehensive scientific literature review and recommendations of national and international contact dermatitis research groups such as:

- Contact Dermatitis Institute (CDI)
- American Contact Dermatitis Society (ACDS)
- North American Contact Dermatitis Group (NACDG)
- International Contact Dermatitis Research Group (ICDRG)
- European Environmental and Contact Dermatitis Research Group (EECDRG)
- European Society of Cutaneous Allergy and Contact Dermatitis (ESCD)
- British Society of Cutaneous Allergy (BSCA)
- Australasian College of Dermatologists' Contact Dermatitis Group
- Japanese Society of Dermatoallergy and Contact Dermatitis (JSDACD)

PROPOSITION 65


The State of California enacted Prop 65 to identify chemicals known to cause cancer, birth defects or other reproductive harm. Although the test concentrations are lower than typical exposure we are required to indicate the chemical substances that are on the Prop 65 list. They are marked throughout this catalog with this symbol 

 **WARNING:** Cancer and Reproductive Harm-
www.P65Warnings.ca.gov



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*Series, Groupings, and Categories may be updated from time to time.
 Current versions of all allergens are found on our website: smartpracticecanada.com*

**The North American Standard (70) and Reduced (40) Series are recommended
 for research and experimental testing.*























CDI

| SKU | test substance | % | vehicle |
|---|--|---|------------|
| series CDI: Contact Dermatitis Institute | | | |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | 1 | petrolatum |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | 1 | petrolatum |
| AP77 | benzalkonium chloride | 0.1 | petrolatum |
| NA31 | DMDM hydantoin | 1 | petrolatum |
| CL438 | phenoxyethanol | 1 | petrolatum |
| AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |
| LA525 | caine mix [A] benzocaine 5%..... <i>NA13</i> cinchocaine-HCL 1% tetracaine-HCL 1%..... <i>DM229</i> | 7 | petrolatum |
| NA61 | tixocortol-21-pivalate | 1 | petrolatum |
| NA16 | budesonide | 0.1 | petrolatum |
| NA93 | hydrocortisone-17-butyrate | 1 | petrolatum |
| NA11 | bacitracin | 20 | petrolatum |
| NA47 | lidocaine-HCl | 15 | petrolatum |
| EM405 | polymyxin B sulfate | 3 | petrolatum |
| NA20 | clobetasol-17-propionate | P65 1 | petrolatum |
| CS499 | triamcinolone acetonide | 1 | petrolatum |
| SS501 | 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | 10 | petrolatum |
| NA85 | 2-hydroxy-4-methoxybenzophenone (<i>oxybenzone</i>) | 10 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzone</i>) | 2 | petrolatum |
| AP107 | sodium benzoate | 5 | petrolatum |
| AP78 | benzoic acid | 5 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | 2 | petrolatum |
| NA87 | dl alpha tocopherol | 100 | |
| AP108 | sorbic acid | 2 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|--|---|------------|
| CL441 | propylene glycol | 100 | |
| NA89 | amerchol L-101 | 50 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| ST164 | cetylstearylalcohol | 20 | petrolatum |
| EE357 | sorbitan sesquioleate | 20 | petrolatum |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) |  0.5 | petrolatum |
| NA74 | decyl glucoside | 5 | petrolatum |
| ST173 | parthenolide | 0.1 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | 6 | petrolatum |
| NA57 | sesquiterpenelactone mix (<i>2 ml</i>) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| NH400 | propolis [B] | 10 | petrolatum |
| NA58 | tea tree oil, oxidized | 5 | petrolatum |
| NA83 | disperse blue mix (<i>124/106</i>) disperse blue-124 0.5% disperse blue-106 0.5% | 1 | petrolatum |
| DC325 | disperse orange-3 | 1 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| NA33 | bisphenol a epoxy resin | 1 | petrolatum |
| NA38 | fragrance mix (<i>contains 5% SSO</i>) eugenol 1% PF133 geraniol 1% PF134 cinnamic aldehyde 1% NA19 cinnamic alcohol 1% PF129 alpha-amylcinnamic aldehyde 1% PF125 hydroxycitronellal 1% PF135 isoeugenol 1% PF137 oakmoss absolute 1% PF138 |  8 | petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereirae resin</i>) |  25 | petrolatum |
| NA52 | nickel sulfate hexahydrate |  2.5 | petrolatum |

CDI

| SKU | test substance | % | vehicle |
|---|--|--|------------|
| series CDI: Contact Dermatitis Institute | | | |
| NA54 | potassium dichromate | P65 0.25 | petrolatum |
| NA21 | cobalt (ii) chloride hexahydrate | 1 | petrolatum |
| MC254 | gold sodium thiosulfate | 0.5 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| DC340 | disperse blue-106 (2 ml) | 1 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%.....RC265 zinc bis(diethylthiocarbamate) 1% ST162 zinc bis(dibutylthiocarbamate) 1%RC268 | 3 | petrolatum |
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (DMBPPD) 0.25% diphenyl-p-phenylenediamine (DPPD) 0.25%RC274 N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) 0.1% ST168 | 0.6 | petrolatum |
| NA48 | mercapto mix [A] n-cyclohexyl-2-benzothiazyl-sulfenamide 0.333% dibenzothiazyl disulfide 0.333% morpholinyl mercaptobenzothiazole 0.333% | 1 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%RC285 tetramethylthiuram disulfide 0.25%RC284 tetraethylthiuram disulfide (disulfiram) 0.25%RC283 dipentamethylenethiuram disulfide 0.25%RC276 | 1 | petrolatum |
| NA05 | 2-mercaptobenzothiazole | P65 1 | petrolatum |
| RC265 | 1,3-diphenylguanidine (DPG) | 1 | petrolatum |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | 1 | petrolatum |
| NA62 | tosylamide formaldehyde resin | 10 | petrolatum |
| PG326 | melamine formaldehyde resin | 7 | petrolatum |
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%AP100 propyl-p-hydroxybenzoate 3%AP105 butyl-p-hydroxybenzoate 3%AP81 ethyl-p-hydroxybenzoate 3%AP92 | 12 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone | 0.01 | water |
| NA56 | quaternium 15 | 2 | petrolatum |
| ST177 | methyl dibromo glutaronitrile (MDBGN) | 0.5 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|---|---|-----|------------|
| NA94 | formaldehyde |   | 2 | water |
| EM409 | thimerosal |  | 0.1 | petrolatum |
| NA01 | diazolidinyl urea (<i>Germall® II</i>) | | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germall®115</i>) | | 2 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (<i>Bronopol™</i>) | | 0.5 | petrolatum |
| NA27 | dimethylol dihydroxyethyleneurea |  | 4.5 | water |
| AP124 | methylisothiazolinone |  | 0.2 | water |
| NA72 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) |  | 2 | petrolatum |
| NA34 | ethyl acrylate |   | 0.1 | petrolatum |
| NA90 | ethyl cyanoacrylate (<i>2 ml</i>) |  | 10 | petrolatum |
| NA49 | methyl methacrylate |  | 2 | petrolatum |
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% |  | 14 | petrolatum |
| NA81 | lavandula angustifolia oil (<i>lavender oil</i>) |  | 2 | petrolatum |
| NA19 | cinnamic aldehyde (<i>contains 1% SSO</i>) |  | 1 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang I</i>) |  | 2 | petrolatum |
| AP118 | benzyl alcohol |  | 5 | petrolatum |
| NA22 | cocamidopropyl betaine |  | 1 | water |
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) |  | 1 | water |
| NA80 | oleamidopropyl dimethylamine |  | 0.1 | ethanol |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) |  | 0.1 | water |
| AP84 | chlorhexidine digluconate |  | 0.5 | water |

CDIS







series CDIS: Contact Dermatitis Institute Reduced






| | | | | |
|-------|---------------------------------------|--|---|------------|
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | | 1 | petrolatum |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | | 1 | petrolatum |

| CDIS | SKU | test substance | % | vehicle |
|------|-------|--|----------------------|------------|
| | AP77 | benzalkonium chloride | 0.1 | petrolatum |
| | NA31 | DMDM hydantoin | 1 | petrolatum |
| | CL438 | phenoxyethanol | 1 | petrolatum |
| | AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| | NA47 | lidocaine-HCl | 15 | petrolatum |
| | EM405 | polymyxin B sulfate | 3 | petrolatum |
| | NA20 | clobetasol-17-propionate | P65 1 | petrolatum |
| | CS499 | triamcinolone acetonide | 1 | petrolatum |
| | SS501 | 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | 10 | petrolatum |
| | NA85 | 2-hydroxy-4-methoxybenzophenone (<i>oxybenzone</i>) | 10 | petrolatum |
| | SS509 | benzophenone-4 (<i>sulisobenzone</i>) | 2 | petrolatum |
| | AP107 | sodium benzoate | 5 | petrolatum |
| | AP78 | benzoic acid | 5 | petrolatum |
| | EE347 | butylhydroxytoluene (<i>BHT</i>) | 2 | petrolatum |
| | NA87 | dl alpha tocopherol | 100 | |
| | AP108 | sorbic acid | 2 | petrolatum |
| | ST164 | cetylstearylalcohol | 20 | petrolatum |
| | EE357 | sorbitan sesquioleate | 20 | petrolatum |
| | CL441 | propylene glycol | 100 | |
| | NA23 | coconut diethanolamide (<i>cocamide DEA</i>) | P65 0.5 | petrolatum |
| | NA74 | decyl glucoside | 5 | petrolatum |
| | NA25 | compositae mix tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | 6 | petrolatum |
| | NA57 | sesquiterpenelactone mix (<i>2 ml</i>) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |












| SKU | test substance | | % | vehicle |
|-------|--|-------|-----|------------|
| NH400 | propolis [B] | | 10 | petrolatum |
| NA58 | tea tree oil, oxidized | | 5 | petrolatum |
| NA83 | disperse blue mix (124/106) disperse blue-124 0.5% disperse blue-106 0.5% | | 1 | petrolatum |
| DC325 | disperse orange-3 | | 1 | petrolatum |
| RC265 | 1,3-diphenylguanidine (DPG) | | 1 | petrolatum |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | | 1 | petrolatum |
| NA62 | tosylamide formaldehyde resin | | 10 | petrolatum |
| PG326 | melamine formaldehyde resin | | 7 | petrolatum |
| NA27 | dimethylol dihydroxyethyleneurea | ☹ | 4.5 | water |
| NA37 | formaldehyde | P65 ☹ | 1 | water |
| AP124 | methylisothiazolinone | ☹ | 0.2 | water |
| NA72 | 2-hydroxyethyl methacrylate (HEMA) | | 2 | petrolatum |
| NA34 | ethyl acrylate | P65 ⚠ | 0.1 | petrolatum |
| NA90 | ethyl cyanoacrylate (2 ml) | ⚠ | 10 | petrolatum |
| NA49 | methyl methacrylate | ⚠ | 2 | petrolatum |
| NA70 | fragrance mix II (contains 10% paraffin, hard) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | ⚠ | 14 | petrolatum |
| NA81 | lavandula angustifolia oil (lavender oil) | ⚠ | 2 | petrolatum |
| NA19 | cinnamic aldehyde (contains 1% SSO) | ⚠ | 1 | petrolatum |
| NA65 | cananga odorata (ylang ylang (I)) | ⚠ | 2 | petrolatum |
| AP118 | benzyl alcohol | ⚠ | 5 | petrolatum |
| NA22 | cocamidopropyl betaine | ☹ | 1 | water |
| NA75 | dimethylaminopropylamine (DMAPA) | ☹ | 1 | water |
| NA80 | oleamidopropyl dimethylamine | ☹ | 0.1 | ethanol |
| NA10 | amidoamine (stearamidopropyl dimethylamine) | ☹ | 0.1 | water |
| AP84 | chlorhexidine digluconate | ☹ | 0.5 | water |









AC

| SKU | test substance | % | vehicle |
|--|--|--|------------|
| series AC: American Core | | | |
| <i>American Core series is recommended for baseline screening of patients in North America</i> | | | |
| NA52 | nickel sulfate hexahydrate |  2.5 | petrolatum |
| NA89 | amerchol L101 | 50 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |
| NA54 | potassium dichromate |  0.25 | petrolatum |
| NA31 | DMDM hydantoin | 1 | petrolatum |
| NA38 | fragrance mix (contains 5% SSO) |  8 | petrolatum |
| | eugenol 1% | PF133 | |
| | geraniol 1% | PF134 | |
| | cinnamic aldehyde 1% | NA19 | |
| | cinnamic alcohol 1% | PF129 | |
| | alpha-amylcinnamic aldehyde 1% | PF125 | |
| | hydroxycitronellal 1% | PF135 | |
| | isoeugenol 1% | PF137 | |
| | oakmoss absolute 1% | PF138 | |
| NA24 | colophony | 20 | petrolatum |
| NA53 | paraben mix [B] | 12 | petrolatum |
| | methyl-p-hydroxybenzoate 3% | AP100 | |
| | propyl-p-hydroxybenzoate 3% | AP105 | |
| | butyl-p-hydroxybenzoate 3% | AP81 | |
| | ethyl-p-hydroxybenzoate 3% | AP92 | |
| AP124 | methylisothiazolinone |  0.2 | water |
| NA12 | balsam of peru (<i>myroxylon pereirae</i> resin) |  25 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| NA18 | carba mix | 3 | petrolatum |
| | 1,3-diphenylguanidine (DPG) 1% | RC265 | |
| | zinc bis(diethylthiocarbamate) 1% | ST162 | |
| | zinc bis(dibutylthiocarbamate) 1% | RC268 | |
| NA15 | black rubber mix | 0.6 | petrolatum |
| | N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (DMBPPD) 0.25% | | |
| | diphenyl-p-phenylenediamine (DPPD) 0.25% | RC274 | |
| | N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) 0.1% | ST168 | |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone |  0.01 | water |
| NA56 | quaternium 15 | 2 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|--|---|---------------|
| NA07 | p-phenylenediamine | 1 | petrolatum |
| NA94 | formaldehyde |   | 2 water |
| NA48 | mercapto mix [A] n-cyclohexyl-2-benzothiazyl-sulfenamide 0.333% dibenzothiazyl disulfide 0.333% morpholinyl mercaptobenzothiazole 0.333% | 1 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (<i>Bronopol™</i>) | 0.5 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (<i>TMTM</i>) 0.25% <i>RC285</i> tetramethylthiuram disulfide 0.25% <i>RC284</i> tetraethylthiuram disulfide (<i>disulfiram</i>) 0.25% <i>RC283</i> dipentamethylenethiuram disulfide 0.25% <i>RC276</i> | 1 | petrolatum |
| NA01 | diazolidinyl urea (<i>Germal® II</i>) | 1 | petrolatum |
| NA13 | benzocaine | 5 | petrolatum |
| NA61 | tixocortol-21-pivalate | 1 | petrolatum |
| MC254 | gold sodium thiosulfate | 0.5 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | 2 | petrolatum |
| NA16 | budesonide | 0.1 | petrolatum |
| NA93 | hydrocortisone-17-butyrate | 1 | petrolatum |
| NA05 | 2-mercaptobenzothiazole | 1 | petrolatum |
| NA11 | bacitracin | 20 | petrolatum |
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% |  | 14 petrolatum |
| NA83 | disperse blue mix (<i>124/106</i>) disperse blue-124 0.5% disperse blue-106 0.5% | 1 | petrolatum |
| NA47 | lidocaine-HCl | 15 | petrolatum |
| NA55 | propylene glycol |  | 30 water |
| AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| EM405 | polymyxin B sulfate | 3 | petrolatum |
| NA22 | cocamidopropyl betaine |  | 1 water |

AC

| SKU | test substance | % | vehicle |
|-------|---|---|------------|
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | 1 | petrolatum |
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) |  1 | water |
| NA72 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) |  2 | petrolatum |
| NA80 | oleamidopropyl dimethylamine |  0.1 | ethanol |
| NA74 | decyl glucoside | 5 | petrolatum |
| NA49 | methyl methacrylate |  2 | petrolatum |
| NA81 | lavandula angustifolia oil (<i>lavender oil</i>) |  2 | petrolatum |
| NA19 | cinnamic aldehyde (<i>contains 1% SSO</i>) |  1 | petrolatum |
| NA87 | dl alpha tocopherol | 100 | |
| NA34 | ethyl acrylate |   0.1 | petrolatum |
| NA58 | tea tree oil, oxidized | 5 | petrolatum |
| AP84 | chlorhexidine diglucote |  0.5 | water |
| NH400 | propolis [B] | 10 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | 1 | petrolatum |
| NA85 | 2-hydroxy-4-methoxy-benzophenone (<i>oxybenzone</i>) | 10 | petrolatum |
| NA62 | tosylamide formaldehyde resin | 10 | petrolatum |
| NA57 | sesquiterpenelactone mix (<i>2 ml</i>) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) |  0.5 | petrolatum |
| AP77 | benzalkonium chloride | 0.1 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzone</i>) | 2 | petrolatum |
| AP107 | sodium benzoate | 5 | petrolatum |
| AP108 | sorbic acid | 2 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang (I)</i>) |  2 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|--|--|------------|
| NA25 | compositae mix** tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | 6 | petrolatum |
| NA27 | dimethylol dihydroxyethyleneurea | 4.5 | water |
| EE357 | sorbitan sesquioleate | 20 | petrolatum |
| RC265 | 1,3-diphenylguanidine (<i>DPG</i>) | 1 | petrolatum |
| ST161 | 4-(4-hydroxy-4-methyl pentyl)- 3-cyclohexen-1-carboxaldehyde (<i>lyral</i>) |  5 | petrolatum |
| NA101 | ethyl hexyl glycerol | 5 | petrolatum |
| CS499 | triamcinolone acetonide | 1 | petrolatum |
| NA20 | clobetasol-17-propionate |  1 | petrolatum |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) |  0.1 | water |
| NA90 | ethyl cyanoacrylate (<i>2 ml</i>) |  10 | petrolatum |
| CL438 | phenoxyethanol | 1 | petrolatum |
| DC325 | disperse orange-3 | 1 | petrolatum |
| AP78 | benzoic acid | 5 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | 2 | petrolatum |
| SS501 | 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | 10 | petrolatum |
| AP118 | benzyl alcohol** |  5 | petrolatum |
| ST164 | cetylstearylalcohol | 20 | petrolatum |
| NA91 | carmine (<i>coccionella grisea</i>) | 2.5 | petrolatum |
| PF128 | benzyl salicylate** | 1 | petrolatum |
| DC329 | disperse yellow 3 | 1 | petrolatum |
| NA76 | jasminum officinale oil (<i>jasminum grandiflorum</i>) |  2 | petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) |  2 | petrolatum |
| NA78 | shellac |  20 | ethanol |
| EE374 | lauryl glycoside (<i>2 ml</i>) | 3 | petrolatum |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | 1 | petrolatum |

**Alternative from recommended: NA25 compositae mix - compositae mix II 6% petrolatum
 NA72 dimethylol dihydroxyethyleneurea-ethyleneurea melamine formaldehyde mix 4.5% petrolatum
 AP118 benzyl alcohol - benzyl alcohol 10% petrolatum
 PF128 benzyl salicylate - benzyl salicylate 10% petrolatum

ACS

| SKU | test substance | % | vehicle |
|-------|---|------------|------------|
| NA31 | DMDM hydantoin | 1 | petrolatum |
| AP124 | methylisothiazolinone | 🔴 0.2 | water |
| NA13 | benzocaine | 5 | petrolatum |
| NA70 | fragrance mix II <i>(contains 10% paraffin, hard)</i> coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | ⚠️ 14 | petrolatum |
| NA47 | lidocaine-HCl | 15 | petrolatum |
| NA55 | propylene glycol | 🔴 30 | water |
| AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| EM405 | polymyxin B sulfate | 3 | petrolatum |
| NA22 | cocamidopropyl betaine | 🔴 1 | water |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | 1 | petrolatum |
| NA75 | dimethylaminopropylamine <i>(DMAPA)</i> | 🔴 1 | water |
| NA72 | 2-hydroxyethyl methacrylate <i>(HEMA)</i> | ⚠️ 2 | petrolatum |
| NA80 | oleamidopropyl dimethylamine | 🔴 0.1 | ethanol |
| NA74 | decyl glucoside | 5 | petrolatum |
| NA49 | methyl methacrylate | ⚠️ 2 | petrolatum |
| NA81 | lavandula angustifolia oil <i>(lavender oil)</i> | ⚠️ 2 | petrolatum |
| NA19 | cinnamic aldehyde <i>(contains 1% SSO)</i> | ⚠️ 1 | petrolatum |
| NA87 | dl alpha tocopherol | 100 | |
| NA34 | ethyl acrylate | P65 ⚠️ 0.1 | petrolatum |
| NA58 | tea tree oil, oxidized | 5 | petrolatum |
| AP84 | chlorhexidine digluconate | 🔴 0.5 | water |
| NH400 | propolis [B] | 10 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol <i>(PCMX)</i> | 1 | petrolatum |

series ACS: American Core Reduced
Consists of allergens to supplement T.R.U.E. TEST

| SKU | test substance | | % | vehicle |
|-------|--|-----|-----|------------|
| NA85 | 2-hydroxy-4-methoxy-benzophenone (<i>oxybenzone</i>) | | 10 | petrolatum |
| NA62 | tosylamide formaldehyde resin | | 10 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | | 0.1 | petrolatum |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) | P65 | 0.5 | petrolatum |
| AP77 | benzalkonium chloride | | 0.1 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzone</i>) | | 2 | petrolatum |
| AP107 | sodium benzoate | | 5 | petrolatum |
| AP108 | sorbic acid | | 2 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang (I)</i>) | ⚠ | 2 | petrolatum |
| NA25 | compositae mix** tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | | 6 | petrolatum |
| NA27 | dimethylol dihydroxyethyleneurea* | 💧 | 4.5 | water |
| EE357 | sorbitan sesquioleate | | 20 | petrolatum |
| RC265 | 1,3-diphenylguanidine (<i>DPG</i>) | | 1 | petrolatum |
| ST161 | hydroxy-methylpentylcyclohexene-carbaldehyde (<i>lyral</i>) | ⚠ | 5 | petrolatum |
| NA101 | ethyl hexyl glycerol | | 5 | petrolatum |
| CS499 | triamcinolone acetonide | | 1 | petrolatum |
| NA20 | clobetasol-17-propionate | P65 | 1 | petrolatum |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) | 💧 | 0.1 | water |
| NA90 | ethyl cyanoacrylate (2 ml) | ⚠ | 10 | petrolatum |
| CL438 | phenoxyethanol | | 1 | petrolatum |
| DC325 | disperse orange-3 | | 1 | petrolatum |
| AP78 | benzoic acid | | 5 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | | 2 | petrolatum |
| SS501 | 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | | 10 | petrolatum |
| AP118 | benzyl alcohol** | ⚠ | 5 | petrolatum |
| ST164 | cetylstearylalcohol | | 20 | petrolatum |

ACS

| SKU | test substance | % | vehicle |
|-------|--|-------|------------|
| NA91 | carmines (<i>coccinella grisea</i>) | 2.5 | petrolatum |
| PF128 | benzyl salicylate** | ⚠ 1 | petrolatum |
| DC329 | disperse yellow 3 | 1 | petrolatum |
| NA76 | jasminum officinale oil (<i>jasminum grandiflorum</i>) | ⚠ 2 | petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) | ⚠ 2 | petrolatum |
| NA78 | shellac | 🧴💧 20 | ethanol |
| EE374 | lauryl glucoside (2 ml) | 3 | petrolatum |
| EE367 | 4-chloro-3-cresol (PCMC) | 1 | petrolatum |

**Alternative from recommended: NA25 compositae mix - compositae mix II 6% petrolatum
 NA72 dimethylol dihydroxyethyleneurea - ethyleneurea melamine formaldehyde mix 4.5% petrolatum
 AP118 benzyl alcohol - benzyl alcohol 10% petrolatum
 PF128 benzyl salicylate - benzyl salicylate 10% petrolatum

series ACS: American Core Reduced









Consists of allergens to supplement T.R.U.E. TEST

NA

series NA: North American Standard












For research and experimental testing

| | | | |
|------|--|---------|------------|
| NA13 | benzocaine | 5 | petrolatum |
| NA05 | 2-mercaptobenzothiazole | Ⓜ P65 1 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| NA75 | dimethylaminopropylamine (DMAPA) | 💧 1 | water |
| NA70 | fragrance mix II (contains 10% paraffin, hard) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | ⚠ 14 | petrolatum |
| NA89 | amerchol L101 | 50 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%.....RC265 zinc bis(diethylthiocarbamate) 1% ST162 zinc bis(dibutylthiocarbamate) 1%RC268 | 3 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|---|------|------------|
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%RC285 tetramethylthiuram disulfide 0.25%RC284 tetraethylthiuram disulfide (disulfiram) 0.25%RC283 dipentamethylenethiuram disulfide 0.25%RC276 | 1 | petrolatum |
| NA37 | formaldehyde   | 1 | water |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| NA56 | quaternium 15 | 2 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| NA101 | ethyl hexyl glycerol | 5 | petrolatum |
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (DMBPPD) 0.25% diphenyl-p-phenylenediamine (DPPD) 0.25%RC274 N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) 0.1%ST168 | 0.6 | petrolatum |
| NA54 | potassium dichromate  | 0.25 | petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereirae</i> resin)  | 25 | petrolatum |
| NA52 | nickel sulfate hexahydrate  | 2.5 | petrolatum |
| NA01 | diazolidinyl urea (<i>Germall® II</i>) | 1 | petrolatum |
| NA31 | DMDM hydantoin | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germall® 115</i>) | 2 | petrolatum |
| NA11 | bacitracin | 20 | petrolatum |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | 1 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone  | 0.02 | water |
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%AP100 propyl-p-hydroxybenzoate 3%AP105 butyl-p-hydroxybenzoate 3%AP81 ethyl-p-hydroxybenzoate 3%AP92 | 12 | petrolatum |
| NA19 | cinnamic aldehyde (<i>contains 1% SSO</i>)  | 1 | petrolatum |
| NA38 | fragrance mix (<i>contains 5% SSO</i>)  eugenol 1%PF133 geraniol 1%PF134 cinnamic aldehyde 1%NA19 cinnamic alcohol 1%PF129 alpha-amylcinnamic aldehyde 1%PF125 hydroxycitronellal 1%PF135 isoeugenol 1%PF137 oakmoss absolue 1%PF138 | 8 | petrolatum |

NA

| SKU | test substance | | % | vehicle |
|---|--|-------|-----|------------|
| series NA: North American Standard <i>For research and experimental testing</i> | | | | |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) | ☹ | 0.1 | water |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (<i>Bronopol™</i>) | | 0.5 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | | 0.1 | petrolatum |
| NA72 | 2-hydroxy-methacrylate (<i>HEMA</i>) | ⚠ | 2 | petrolatum |
| EE374 | lauryl glycoside (2 ml) | | 3 | petrolatum |
| NA85 | 2-hydroxy-4-methoxy-benzophenone (<i>oxybenzone</i>) | | 10 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | | 1 | petrolatum |
| ST173 | parthenolide (2 ml) | | 0.1 | petrolatum |
| AP124 | methylisothiazolinone | ☹ | 0.2 | water |
| EM408 | sodium disulfite | | 1 | petrolatum |
| NA50 | methylidibromo glutaronitrile/phenoxyethanol (<i>MDBGN/PE-Euxyl K 400</i>) | | 2 | petrolatum |
| RC265 | 1,3-diphenylguanidine (<i>DPG</i>) | | 1 | petrolatum |
| NA87 | dl alpha tocopherol | | 100 | |
| NA44 | iodopropynyl butylcarbamate | | 0.5 | petrolatum |
| NA34 | ethyl acrylate | P65 ⚠ | 0.1 | petrolatum |
| SS506 | benzophenone-4 (<i>sulisobenzone</i>) | | 10 | petrolatum |
| NA62 | tosylamide formaldehyde resin | | 10 | petrolatum |
| NA49 | methyl methacrylate | ⚠ | 2 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| NA61 | tixocortol-21-pivalate | | 1 | petrolatum |
| NA16 | budesonide | | 0.1 | petrolatum |
| CL431 | benzisothiazolinone | | 0.1 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|---|---|-------|------------|
| DC348 | textile dye mix [B] |  | 5.6 | petrolatum |
| | disperse blue-35 1% | | | |
| | disperse yellow-3 1%.....DC329 | | | |
| | disperse orange-1 1% | | | |
| | disperse red-1 1%.....DC326 | | | |
| | disperse red-17 1%.....DC328 | | | |
| | disperse blue-106 0.3%.....DC340 | | | |
| | disperse blue-124 0.3%.....DC998 | | | |
| NH400 | propolis [B] | | 10 | petrolatum |
| NA47 | lidocaine-HCl | | 15 | petrolatum |
| NA96 | propylene glycol | | 100 | |
| NA20 | clobetasol-17-propionate |  | 1 | petrolatum |
| NA22 | cocamidopropyl betaine |  | 1 | water |
| NA94 | formaldehyde |   | 2 | water |
| NA80 | oleamidopropyl dimethylamine |  | 0.1 | ethanol |
| HD476 | ammonium persulfate | | 2.5 | petrolatum |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) |  | 0.5 | petrolatum |
| NA25 | compositae mix | | 6 | petrolatum |
| | tanacetum vulgare (<i>tansy</i>) 1% | | | |
| | arnica montana (<i>mountain arnica</i>) 0.5% | | | |
| | tanacetum parthenium (<i>feverfew</i>) 1% | | | |
| | matricaria chamomilla (<i>chamomile</i>) 2.5% | | | |
| | achillea millefolium (<i>yarrow</i>) 1% | | | |
| AP126 | chlorhexidine digluconate |  | 1 | water |
| NA58 | tea tree oil, oxidized | | 5 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang II</i>) |  | 2 | petrolatum |
| NA73 | carvone |  | 5 | petrolatum |
| CL437 | octylisothiazolinone | | 0.025 | petrolatum |
| NA74 | decyl glucoside | | 5 | petrolatum |
| PC626 | hydroquinone | | 1 | petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) |  | 2 | petrolatum |

NAS

| SKU | test substance | % | vehicle |
|--|---|-----|------------|
| series NAS: North American Standard Reduced | | | |
| <i>Consists of allergens to supplement T.R.U.E. TEST for research and experimental testing</i> | | | |
| AP124 | methylisothiazolinone | 0.2 | water |
| AP126 | chlorhexidine digluconate | 1 | petrolatum |
| HD476 | ammonium persulfate | 2.5 | petrolatum |
| NA06 | 4-chloro-3,5-xenolol (PCMX) | 1 | petrolatum |
| NA10 | amidoamine (stearamidopropyl dimethylamine) | 0.1 | water |
| NA101 | ethyl hexyl glycerol | 5 | petrolatum |
| NA13 | benzocaine | 5 | petrolatum |
| NA19 | cinnamic aldehyde (contains 1% SSO) | 1 | petrolatum |
| NA20 | clobetasol-17-propionate | 1 | petrolatum |
| NA22 | cocamidopropyl betaine | 1 | water |
| NA23 | coconut diethanolamide (cocamide DEA) | 0.5 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (tansy) 1% arnica montana (mountain arnica) 0.5% tanacetum parthenium (feverfew) 1% matricaria chamomilla (chamomile) 2.5% achillea millefolium (yarrow) 1% | 6 | petrolatum |
| NA31 | DMDM hydantoin | 1 | petrolatum |
| NA34 | ethyl acrylate | 0.1 | petrolatum |
| NA44 | iodopropynyl butylcarbamate | 0.5 | petrolatum |
| NA47 | lidocaine-HCl | 15 | petrolatum |
| NA49 | methyl methacrylate | 2 | petrolatum |
| NA50 | methyldibromo glutaronitrile/phenoxyethanol (MDBGN/PE-EUXYL K400) | 2 | petrolatum |
| NA55 | propylene glycol | 30 | water |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| NA58 | tea tree oil, oxidized | 5 | petrolatum |







| SKU | test substance | % | vehicle |
|-------|---|-----|---------------|
| NA62 | tosylamide formaldehyde resin | 10 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang (I)</i>) | △ | 2 petrolatum |
| NA68 | desoximetasone | 1 | petrolatum |
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | △ | 14 petrolatum |
| NH400 | propolis [B] | 10 | petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) | △ | 2 petrolatum |
| NA73 | carvone | △ | 5 petrolatum |
| NA74 | decyl glucoside | 5 | petrolatum |
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) | ● | 1 water |
| NA80 | oleamidopropyl dimethylamine | ● | 0.1 ethanol |
| NA81 | lavandula angustifolia oil (<i>lavender oil</i>) | △ | 2 petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) | △ | 2 petrolatum |
| NA83 | disperse blue mix (<i>124/106</i>) | 1 | petrolatum |
| NA85 | 2-hydroxy-4-methoxy-benzophenone (<i>oxybenzone</i>) | 10 | petrolatum |
| NA87 | dl alpha tocopherol | 100 | |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | 1 | petrolatum |
| NA89 | amerchol L101 | 50 | petrolatum |
| NA96 | propylene glycol | 100 | |
| PC626 | hydroquinone | 1 | petrolatum |
| RC265 | 1,3-diphenylguanidine (<i>DPG</i>) | 1 | petrolatum |
| SS506 | benzophenone-4 (<i>sulisobenzene</i>) | 10 | petrolatum |

AU

series AU: Australian Baseline

| | | | |
|-------|---|-----|---------------|
| ST167 | nickel sulfate hexahydrate | P65 | 5 petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereiarae resin</i>) | △ | 25 petrolatum |

AU

| SKU | test substance | % | vehicle |
|---------------------------------------|---|---|------------|
| series AU: Australian Baseline | | | |
| NA24 | colophony | 20 | petrolatum |
| AP87 | diazolidinyl urea (<i>Germall® II</i>) | 2 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| ST160 | 2-mercaptobenzothiazole |  2 | petrolatum |
| NA37 | formaldehyde |   1 | water |
| ST170 | potassium dichromate |  0.5 | petrolatum |
| NA64 | lanolin alcohol | 30 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germall® 115</i>) | 2 | petrolatum |
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%.....AP100 propyl-p-hydroxybenzoate 3%.....AP105 butyl-p-hydroxybenzoate 3%.....AP81 ethyl-p-hydroxybenzoate 3%.....AP92 | 12 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (<i>TMTM</i>) 0.25%.....RC285 tetramethylthiuram disulfide 0.25%.....RC284 tetraethylthiuram disulfide (<i>disulfiram</i>) 0.25%.....RC283 dipentamethylenethiuram disulfide 0.25%.....RC276 | 1 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazyl disulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%RC294 |  2 | petrolatum |
| NA38 | fragrance mix (contains 5% SSO) eugenol 1%.....PF133 geraniol 1%.....PF134 cinnamic aldehyde 1%NA19 cinnamic alcohol 1%PF129 alpha-amylicinnamic aldehyde 1%PF125 hydroxycitronellal 1%PF135 isoeugenol 1%PF137 oakmoss absolue 1%PF138 |  8 | petrolatum |
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (<i>DMBPPD</i>) 0.25% diphenyl-p-phenylenediamine (<i>DPPD</i>) 0.25%RC274 N-isopropyl-N-phenyl-p-phenylenediamine (<i>IPPD</i>) 0.1%ST168 | 0.6 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|---|-----|------|------------|
| AP125 | methylchloroisothiazolinone/methylisothiazolinone | ⚠ | 0.02 | water |
| NA22 | cocamidopropyl betaine | ⚠ | 1 | water |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | | 0.1 | petrolatum |
| NA70 | fragrance mix II (contains 10% paraffin, hard) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | ⚠ | 14 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | | 1 | petrolatum |
| NA62 | tosylamide formaldehyde resin | | 10 | petrolatum |
| AP106 | quaternium 15 | | 1 | petrolatum |
| NA61 | tixocortol-21-pivalate | | 1 | petrolatum |
| NA13 | benzocaine | | 5 | petrolatum |
| NA16 | budesonide | | 0.1 | petrolatum |
| CL441 | propylene glycol | | 5 | petrolatum |
| AP118 | benzyl alcohol | ⚠ | 5 | petrolatum |
| NA58 | tea tree oil, oxidized | | 5 | petrolatum |
| ST164 | cetylstearylalcohol | | 20 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (tansy) 1% arnica montana (mountain arnica) 0.5% tanacetum parthenium (feverfew) 1% matricaria chamomilla (chamomile) 2.5% achillea millefolium (yarrow) 1% | | 6 | petrolatum |
| EE367 | 4-chloro-3-cresol (PCMC) | | 1 | petrolatum |
| DC341 | basic red 46 | | 1 | petrolatum |
| AP85 | chloroacetamide | | 0.2 | petrolatum |
| CS996 | methylprednisolone aceponate | ⚠ | 0.1 | ethanol |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | | 1 | petrolatum |
| NA23 | coconut diethanolamide (cocamide DEA) | P65 | 0.5 | petrolatum |

AU

| SKU | test substance | | % | vehicle |
|---------------------------------------|---|-----|-----|------------|
| series AU: Australian Baseline | | | | |
| AP90 | DMDM hydantoin | ☹️ | 2 | water |
| NA18 | carba mix | | 3 | petrolatum |
| | 1,3-diphenylguanidine (DPG) 1%.....RC265 | | | |
| | zinc bis(diethylthiocarbamate) 1% ST162 | | | |
| | zinc bis(dibutylthiocarbamate) 1%RC268 | | | |
| NA85 | 2-hydroxy-4-methoxy-benzophenone (<i>oxybenzone</i>) | | 10 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzone</i>) | | 2 | petrolatum |
| AP77 | benzalkonium chloride | | 0.1 | petrolatum |
| ST161 | 4-(4-hydroxy-4-methylpentyl)-3-cyclohexen-1-carboxaldehyde (<i>lyral</i>) | ⚠️ | 5 | petrolatum |
| DC342 | textile dye mix [A] | P65 | 6.6 | petrolatum |
| | disperse blue-35 1% | | | |
| | disperse yellow-3 1%.....DC329 | | | |
| | disperse orange-1 1% | | | |
| | disperse orange-3 1%.....DC325 | | | |
| | disperse red-1 1%.....DC326 | | | |
| | disperse red-17 1%.....DC328 | | | |
| | disperse blue-106 0.3% | | | |
| | disperse blue-124 0.3% | | | |
| NA89 | amerchol L101 | | 50 | petrolatum |
| CS500 | betamethasone-17,21 dipropionate | | 0.5 | petrolatum |
| ST163 | bufexamac | | 5 | petrolatum |
| SS501 | 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | | 10 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | | 1 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1,3-diol (<i>Bronopol™</i>) | | 0.5 | petrolatum |
| CS506 | betamethasone-17-valerate | | 1 | petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) | ⚠️ | 2 | petrolatum |
| CS499 | triamcinolone acetonide | | 1 | petrolatum |
| NA47 | lidocaine-HCl | | 15 | petrolatum |
| AP98 | iodopropynyl butylcarbamate | | 0.2 | petrolatum |
| AP124 | methylisothiazolinone | ☹️ | 0.2 | water |

| SKU | test substance | | % | vehicle |
|-------------------------------------|--|-----|-----|--------------|
| series EU: European Baseline | | | | |
| ST170 | potassium dichromate | P65 | 0.5 | petrolatum |
| NA07 | p-phenylenediamine | | 1 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%.....RC285 tetramethylthiuram disulfide 0.25%.....RC284 tetraethylthiuram disulfide (disulfiram) 0.25%.....RC283 dipentamethylenethiuram disulfide 0.25%.....RC276 | | 1 | petrolatum |
| NA51 | neomycin sulfate | | 20 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| LA525 | caine mix benzocaine 5%.....NA13 cinchocaine-HCL 1% tetracaine-HCL 1%.....DM229 | | 7 | petrolatum |
| ST167 | nickel sulfate hexahydrate | P65 | 5 | petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (HEMA) | | 2 | 5 petrolatum |
| NA24 | colophony | | 20 | petrolatum |
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | | 16 | petrolatum |
| ST168 | N-isopropyl-N'-phenyl-p-phenylenediamine (IPPD) | | 0.1 | petrolatum |
| NA64 | lanolin alcohol | | 30 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazyl disulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%RC294 | P65 | 2 | petrolatum |
| NA33 | bisphenol A epoxy resin | | 1 | petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereirae</i> resin) | ⚠ | 25 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | | 1 | petrolatum |
| ST160 | 2-mercaptobenzothiazole | P65 | 2 | petrolatum |
| NA94 | formaldehyde | P65 | 2 | water |

EU

| SKU | test substance | % | vehicle |
|-------------------------------------|--|------|------------|
| series EU: European Baseline | | | |
| NA38 | fragrance mix (contains 5% SSO) eugenol 1%.....PF133 geraniol 1%.....PF134 cinnamic aldehyde 1%.....NA19 cinnamic alcohol 1%.....PF129 alpha-amylcinnamic aldehyde 1%.....PF125 hydroxycitronellal 1%.....PF135 isoeugenol 1%.....PF137 oakmoss absolue 1%.....PF138 | 8 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| AP106 | quaternium 15 | 1 | petrolatum |
| NH400 | propolis [B] | 10 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone | 0.02 | water |
| CS497 | budesonide | 0.01 | petrolatum |
| CS498 | tixocortol-21-pivalate | 0.1 | petrolatum |
| ST177 | methyldibromo glutaronitrile (MDBGN) | 0.5 | petrolatum |
| NA70 | fragrance mix II (contains 10% paraffin, hard) coumarin 2.5% lylal 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | 14 | petrolatum |
| ST161 | 4-(4-hydroxy-4-methyl pentyl)-3-cyclohexen-1-carboxaldehyde (lyral) | 5 | petrolatum |
| AP124 | methylisothiazolinone | 0.2 | water |
| DC342 | textile dye mix [A] disperse blue-35 1% disperse yellow-3 1%.....DC329 disperse orange-1 1% disperse orange-3 1%.....DC325 disperse red-1 1%.....DC326 disperse red-17 1%.....DC328 disperse blue-106 0.3% disperse blue-124 0.3% | 6.6 | petrolatum |

SKU

test substance

%

vehicle

EUX

series EUX: Extended European Baseline










| | | | |
|-------|---|-------|------------|
| EM408 | sodium disulfite | 1 | petrolatum |
| NA03 | 2-bromo-2-nitropropane (<i>Bronopol™</i>) | 0.5 | petrolatum |
| AP87 | diazolidinyl urea (<i>Germal® II</i>) | 2 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | 2 | petrolatum |
| CL431 | benzisothiazolinone | 0.1 | petrolatum |
| CL437 | octylisothiazolinone | 0.025 | petrolatum |
| NA74 | decyl glucoside | 5 | petrolatum |
| EE374 | lauryl glycoside (<i>2 ml</i>) | 3 | petrolatum |


IC

series IC: International Baseline

| | | | |
|-------|--|------|------------|
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%..... <i>RC265</i> zinc bis(diethylthiocarbamate) 1%..... <i>ST162</i> zinc bis(dibutylthiocarbamate) 1%..... <i>RC268</i> | 3 | petrolatum |
| CS497 | budesonide | 0.01 | petrolatum |
| CS498 | tixocortol-21-pivalate | 0.1 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone | 0.02 | water |
| NA12 | balsam of peru (<i>myroxylon pereiarae resin</i>) | 25 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | 6 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | 2 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |






IC

| SKU | test substance | % | vehicle |
|--|--|---|------------|
| series IC: International Baseline | | | |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%.....RC285 tetramethylthiuram disulfide 0.25%.....RC284 tetraethylthiuram disulfide (disulfiram) 0.25%.....RC283 dipentamethylenethiuram disulfide 0.25%.....RC276 | 1 | petrolatum |
| NA64 | lanolin alcohol | 30 | petrolatum |
| ST160 | 2-mercaptobenzothiazole |  2 | petrolatum |
| NA94 | formaldehyde |   | 2 water |
| ST170 | potassium dichromate |  0.5 | petrolatum |
| NA70 | fragrance mix II (contains 10% paraffin, hard) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% |  14 | petrolatum |
| NA93 | hydrocortisone-17-butyrate | 1 | petrolatum |
| ST161 | 4-(4-hydroxy-4-methyl pentyl)-3-cyclohexene-1-carboxaldehyde (lyral) |  5 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazyldisulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%RC294 |  2 | petrolatum |
| ST165 | methylidibromo glutaronitrile (MDBGN) | 0.3 | petrolatum |
| AP123 | methylisothiazolinone |  0.05 | water |
| ST168 | N-isopropyl-N'-phenyl-p-phenylenediamine (IPPD) | 0.1 | petrolatum |
| NA52 | nickel sulfate hexahydrate |  2.5 | petrolatum |
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | 16 | petrolatum |
| NA56 | quaternium 15 | 2 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| NA62 | tosylamide formaldehyde resin | 10 | petrolatum |

| SKU | test substance | % | vehicle |
|------|---|---|------------|
| AP87 | diazolidinyl urea (<i>Germall® II</i>) | 2 | petrolatum |
| NA38 | fragrance mix (contains 5% SSO)  | 8 | petrolatum |
| | eugenol 1%..... PF133 | | |
| | geraniol 1%..... PF134 | | |
| | cinnamic aldehyde 1%..... NA19 | | |
| | cinnamic alcohol 1%..... PF129 | | |
| | alpha-amylcinnamic aldehyde 1%..... PF125 | | |
| | hydroxycitronellal 1%..... PF135 | | |
| | isoeugenol 1%..... PF137 | | |
| | oakmoss absolue 1%..... PF138 | | |

JP

series JP: Japanese Standard

| | | | |
|-------|---|------|------------|
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%..... AP100 propyl-p-hydroxybenzoate 3%..... AP105 butyl-p-hydroxybenzoate 3%..... AP81 ethyl-p-hydroxybenzoate 3%..... AP92 | 12 | petrolatum |
| EE353 | petrolatum | 100 | petrolatum |
| EM409 | thimerosal  | 0.1 | petrolatum |
| LA525 | caine mix [A] benzocaine 5%..... NA13 cinchocaine-HCl 1% tetracaine-HCl 1%..... DM229 | 7 | petrolatum |
| MC254 | gold sodium thiosulfate | 0.5 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone  | 0.01 | water |
| NA12 | balsam of peru (<i>myroxylon pereirae resin</i>)  | 25 | petrolatum |
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (DMBPPD) 0.25% diphenyl-p-phenylenediamine (DPPD) 0.25%..... RC274 N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) 0.1%..... ST168 | 0.6 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| NA37 | formaldehyde   | 1 | water |
| NA51 | neomycin sulfate | 20 | petrolatum |

JP





series JP: Japanese Standard



| SKU | test substance | % | vehicle |
|-------|---|---------|------------|
| NA52 | nickel sulfate hexahydrate | P65 2.5 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%.....RC285 tetramethylthiuram disulfide 0.25%.....RC284 tetraethylthiuram disulfide (disulfiram) 0.25%.....RC283 dipentamethylenethiuram disulfide 0.25%.....RC276 | 1 | petrolatum |
| NA64 | lanolin alcohol | 30 | petrolatum |
| NH451 | primin (2ml) | 0.01 | petrolatum |
| PF155 | fragrance mix (contains 1% SSO) eugenol 1%.....PF133 geraniol 1%.....PF134 cinnamic aldehyde 1%.....NA19 cinnamic alcohol 1%.....PF129 alpha-amylcinnamic aldehyde 1%.....PF125 hydroxycitronellal 1%.....PF135 isoeugenol 1%.....PF137 sandalwood oil 1% | ⚠ 8 | petrolatum |
| ST170 | potassium dichromate | P65 0.5 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazyldisulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%.....RC294 | P65 2 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%.....RC265 zinc bis(diethylthiocarbamate) 1%.....ST162 zinc bis(dibutylthiocarbamate) 1%.....RC268 | 3 | petrolatum |

BB

series BB: British Baseline


| | | | |
|-------|--|-------|------------|
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%.....RC285 tetramethylthiuram disulfide 0.25%.....RC284 tetraethylthiuram disulfide (disulfiram) 0.25%.....RC283 dipentamethylenethiuram disulfide 0.25%.....RC276 | 1 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| ST167 | nickel sulfate hexahydrate | P65 5 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|--|-----|------------|
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | 16 | petrolatum |
| NA64 | lanolin alcohol | 30 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%.....RC265 zinc bis(diethylthiocarbamate) 1%ST162 zinc bis(dibutylthiocarbamate) 1%RC268 | 3 | petrolatum |
| NA94 | formaldehyde  | 2 | water |
| NA38 | fragrance mix (contains 5% SSO)  eugenol 1%PF133 geraniol 1%PF134 cinnamic aldehyde 1%NA19 cinnamic alcohol 1%PF129 alpha-amylcinnamic aldehyde 1%PF125 hydroxycitronellal 1%PF135 isoeugenol 1%PF137 oakmoss absolue 1%PF138 | 8 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| AP106 | quaternium 15 | 1 | petrolatum |
| ST160 | 2-mercaptobenzothiazole  | 2 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| NA70 | fragrance mix II (contains 10% paraffin, hard)  coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | 14 | petrolatum |
| NA83 | disperse blue mix (124/106) disperse blue-124 0.5% disperse blue-106 0.5% | 1 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| ST168 | N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) | 0.1 | petrolatum |
| EE367 | 4-chloro-3-cresol (PCMC) | 1 | petrolatum |

| SKU | test substance | % | vehicle |
|------------------------------------|--|---|------------|
| BB | | | |
| series BB: British Baseline | | | |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | 2 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (<i>Bronopol™</i>) | 0.5 | petrolatum |
| AP87 | diazolidinyl urea (<i>Germal® II</i>) | 2 | petrolatum |
| AA418 | fusidic acid sodium salt | 2 | petrolatum |
| ST165 | methyl dibromo glutaronitrile (<i>MDBGN</i>) | 0.3 | petrolatum |
| NA61 | tixocortol-21-pivalate | 1 | petrolatum |
| AP124 | methylisothiazolinone |  0.2 | water |
| ST164 | cetylstearylalcohol | 20 | petrolatum |
| NA89 | amerchol L101 | 50 | petrolatum |
| LA525 | caine mix [A] benzocaine 5%..... <i>NA13</i> cinchocaine-HCl 1% tetracaine-HCl 1% <i>DM229</i> | 7 | petrolatum |
| EM408 | sodium disulfite | 1 | petrolatum |
| NA16 | budesonide | 0.1 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | 6 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazyl disulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5% <i>RC294</i> |  2 | petrolatum |

SIDAPA






series SIDAPA: Italian Baseline

| | | | |
|------|---|--|------------|
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% |  14 | petrolatum |
|------|---|--|------------|

| SKU | test substance | | % | vehicle |
|-------|---|-------|------|------------|
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%RC285 tetramethylthiuram disulfide 0.25%RC284 tetraethylthiuram disulfide (disulfiram) 0.25%RC283 dipentamethylenethiuram disulfide 0.25%RC276 | | 1 | petrolatum |
| ST170 | potassium dichromate | P65 | 0.5 | petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereirae</i> resin) | ⚠ | 25 | petrolatum |
| ST168 | N-isopropyl-N'-phenyl-p-phenylenediamine (IPPD) | | 0.1 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone | 💧 | 0.02 | petrolatum |
| NA07 | p-phenylenediamine | | 1 | petrolatum |
| NA64 | lanolin alcohol | | 30 | petrolatum |
| NA24 | colophony | | 20 | petrolatum |
| NA51 | neomycin sulfate | | 20 | petrolatum |
| CS497 | budesonide | | 0.01 | petrolatum |
| NA33 | bisphenol A epoxy resin | | 1 | petrolatum |
| NA94 | formaldehyde | P65 💧 | 2 | water |
| ST160 | 2-mercaptobenzothiazole | P65 | 2 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | | 1 | petrolatum |
| ST167 | nickel sulfate hexahydrate | P65 | 5 | petrolatum |
| CS508 | hydrocortisone-21-acetate | | 1 | petrolatum |
| NA38 | fragrance mix (contains 5% SS0) eugenol 1% PF133 geraniol 1% PF134 cinnamic aldehyde 1% NA19 cinnamic alcohol 1% PF129 alpha-amylcinnamic aldehyde 1% PF125 hydroxycitronellal 1% PF135 isoeugenol 1% PF137 oakmoss absolute 1% PF138 | ⚠ | 8 | petrolatum |
| DC342 | textile dye mix [A] disperse blue-35 1% disperse yellow-3 1%DC329 disperse orange-1 1% disperse orange-3 1%DC325 disperse red-1 1%DC326 disperse red-17 1%DC328 disperse blue-106 0.3% disperse blue-124 0.3% | P65 | 6.6 | petrolatum |






SIDAPA

series SIDAPA: Italian Baseline

| SKU | test substance | % | vehicle |
|-------|---|---|------------|
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | 16 | petrolatum |
| NA13 | benzocaine | 5 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA75 | dimethylaminopropylamine (DMAPA) |  1 | water |
| ST161 | 4-(4-hydroxy-4-methyl pentyl)-3-cyclohexene-1-carboxaldehyde (<i>lyral</i>) |  5 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazyldisulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%RC294 |  2 | petrolatum |
| AP124 | methylisothiazolinone |  0.2 | water |
| EE357 | sorbitan sesquioleate | 20 | petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) |  2 | petrolatum |
| EE353 | petrolatum | 100 | petrolatum |





PED

series PED: Pediatric

| | | | |
|------|--|--|------------|
| NA52 | nickel sulfate hexahydrate |  2.5 | petrolatum |
| NA56 | quaternium 15 | 2 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereirae resin</i>) |  25 | petrolatum |
| NA38 | fragrance mix (contains 5% SSO) eugenol 1% PF133 geraniol 1% PF134 cinnamic aldehyde 1% NA19 cinnamic alcohol 1% PF129 alpha-amylcinnamic aldehyde 1% PF125 hydroxycitronellal 1% PF135 isoeugenol 1% PF137 oakmoss absolue 1% PF138 |  8 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone |  0.01 | water |
| NA11 | bacitracin | 20 | petrolatum |
| NA55 | propylene glycol |  30 | water |





| SKU | test substance | | % | vehicle |
|-------|--|----------|-----|------------|
| AP124 | methylisothiazolinone | ☹ | 0.2 | water |
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | ⚠ | 14 | petrolatum |
| NA22 | cocamidopropyl betaine | ☹ | 1 | water |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| NA37 | formaldehyde | ☹ P65 | 1 | water |
| NH400 | propolis [B] | | 10 | petrolatum |
| NA61 | tixocortol-21-pivalate | | 1 | petrolatum |
| NA93 | hydrocortisone-17-butyrate | | 1 | petrolatum |
| NA01 | diazolidinyl urea (<i>Germal® II</i>) | | 1 | petrolatum |
| NA31 | DMDM hydantoin | | 1 | petrolatum |
| NA16 | budesonide | | 0.1 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%.....RC265 zinc bis(diethylthiocarbamate) 1% ST162 zinc bis(dibutylthiocarbamate) 1%RC268 | | 3 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | | 2 | petrolatum |
| NA89 | amerchol L101 | | 50 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (<i>tansy</i>) 1% arnica montana (<i>mountain arnica</i>) 0.5% tanacetum parthenium (<i>feverfew</i>) 1% matricaria chamomilla (<i>chamomile</i>) 2.5% achillea millefolium (<i>yarrow</i>) 1% | | 6 | petrolatum |
| NA19 | cinnamic aldehyde (<i>contains 1% SSO</i>) | | 1 | petrolatum |
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%.....AP100 propyl-p-hydroxybenzoate 3%.....AP105 butyl-p-hydroxybenzoate 3%.....AP81 ethyl-p-hydroxybenzoate 3%.....AP92 | | 12 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (<i>TMTM</i>) 0.25%.....RC285 tetramethylthiuram disulfide 0.25%.....RC284 tetraethylthiuram disulfide (<i>disulfiram</i>) 0.25%.....RC283 dipentamethylenethiuram disulfide 0.25%.....RC276 | | 1 | petrolatum |

PED

| SKU | test substance | % | vehicle |
|------------------------------|--|---|------------|
| series PED: Pediatric | | | |
| NA03 | 2-bromo-2-nitropropane-1,3-diol (<i>Bronopol™</i>) | 0.5 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | 0.1 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | 1 | petrolatum |
| NA20 | clobetasol-17-propionate |  1 | petrolatum |
| NA74 | decyl glucoside | 5 | petrolatum |
| AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| NA85 | 2-hydroxy-4-methoxybenzophenone (<i>oxybenzone</i>) | 10 | petrolatum |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) |  0.1 | water |
| NA58 | tea tree oil, oxidized | 5 | petrolatum |
| NA91 | carmine (<i>coccionella grisea</i>) | 2.5 | petrolatum |
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) |  1 | water |
| ST161 | hydroxy-methylpentacyclohexene-carbaldehyde (<i>lyral</i>) |  5 | petrolatum |

GROUPINGS

BA

| SKU | test substance | % | vehicle |
|----------------------------|--|--|------------|
| grouping BA: Bakery | | | |
| NA87 | dl alpha tocopherol | 100 | |
| HD476 | ammonium persulfate | 2.5 | petrolatum |
| NA12 | balsam of peru (<i>myroxylon pereirae resin</i>) |  25 | petrolatum |
| AP78 | benzoic acid | 5 | petrolatum |
| DM218 | benzoyl peroxide | 1 | petrolatum |
| EE346 | butylhydroxyanisole (<i>BHA</i>) |  2 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | 2 | petrolatum |
| PF129 | cinnamic alcohol |  1 | petrolatum |
| NA19 | cinnamic aldehyde (<i>contains 1% SSO</i>) |  1 | petrolatum |
| AP91 | dodecyl gallate | 0.3 | petrolatum |

GROUPINGS

| SKU | test substance | | % | vehicle |
|-------|----------------------------------|--|-----|------------|
| PF133 | eugenol | | 1 | petrolatum |
| PF137 | isoeugenol | | 1 | petrolatum |
| NA92 | dl-limonene (<i>dipentene</i>) | | 2 | petrolatum |
| MS377 | menthol | | 1 | petrolatum |
| EE352 | octyl gallate | | 0.3 | petrolatum |
| AP104 | propyl gallate | | 0.5 | petrolatum |
| AP107 | sodium benzoate | | 5 | petrolatum |
| EM408 | sodium disulfite | | 1 | petrolatum |
| AP108 | sorbic acid | | 2 | petrolatum |
| PF153 | vanillin | | 10 | petrolatum |




CG










grouping CG: Cosmetics

| | | | | |
|-------|--|--|-----|------------|
| NA87 | dl alpha tocopherol | | 100 | |
| NA89 | amerchol L101 | | 50 | petrolatum |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) | | 0.1 | water |
| NA12 | balsam of peru (<i>myroxylon pereirae resin</i>) | | 25 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzone</i>) | | 2 | petrolatum |
| AP118 | benzyl alcohol | | 5 | petrolatum |
| PF128 | benzyl salicylate | | 1 | petrolatum |
| NA03 | 2-bromo-2-nitropropane-1,3-diol (<i>Bronopol™</i>) | | 0.5 | petrolatum |
| EE358 | tert-butylhydroquinone | | 1 | petrolatum |
| EE346 | butylhydroxyanisole (<i>BHA</i>) | | 2 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | | 2 | petrolatum |
| SS505 | tert-butyl methoxydibenzoyl methane | | 10 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang (I)</i>) | | 2 | petrolatum |
| ST164 | cetylstearylalcohol | | 20 | petrolatum |
| AP84 | chlorhexidine digluconate | | 0.5 | water |
| AP85 | chloroacetamide | | 0.2 | petrolatum |






CG








grouping CG: Cosmetics

| SKU | test substance | % | vehicle |
|-------|---|---|------------|
| EE367 | 4-chloro-3-cresol (PCMC) | 1 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol (PCMX) | 1 | petrolatum |
| AP86 | clioquinol | 5 | petrolatum |
| NA22 | cocamidopropyl betaine | 1 | water |
| NA23 | coconut diethanolamide (cocamide DEA) |  0.5 | petrolatum |
| NA74 | decyl glucoside | 5 | petrolatum |
| MS373 | dexpanthenol | 5 | petrolatum |
| NA01 | diazolidinyl urea (Germal® II) | 1 | petrolatum |
| NA75 | dimethylaminopropylamine (DMAPA) | 1 | water |
| NA31 | DMDM hydantoin | 1 | petrolatum |
| AP91 | dodecyl gallate | 0.3 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| NA70 | fragrance mix II (contains 10% paraffin, hard) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% cital 1% alpha-hexylcinnamic aldehyde 5% |  14 | petrolatum |
| NA38 | fragrance mix (contains 5% SSO) eugenol 1% PF133 geraniol 1% PF134 cinnamic aldehyde 1% NA19 cinnamic alcohol 1% PF129 alpha-amylcinnamic aldehyde 1% PF125 hydroxycitronellal 1% PF135 isoeugenol 1% PF137 oakmoss absolute 1% PF138 |  8 | petrolatum |
| NA40 | glyceryl monothioglycolate | 1 | petrolatum |
| RC278 | hexamethylenetetramine | 1 | petrolatum |
| EE364 | hydrobietyl alcohol | 10 | petrolatum |
| CL430 | 1,3,5-tris(2-hydroxyethyl)-hexahydrotriazine (Grotan® BK) | 1 | petrolatum |
| NA85 | 2-hydroxy-4-methoxy-benzophenone (oxybenzone) | 10 | petrolatum |
| NA43 | imidazolidinyl urea (Germal® 115) | 2 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|---|---|------|------------|
| AP98 | iodopropynyl butylcarbamate | | 0.2 | petrolatum |
| EE351 | isopropylmyristate | | 10 | petrolatum |
| EE374 | lauryl glycoside (2 ml) | | 3 | petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) |  | 2 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone |  | 0.01 | water |
| ST177 | methylidibromo glutaronitrile (<i>MDBGN</i>) | | 0.5 | petrolatum |
| AP124 | methylisothiazolinone |  | 0.2 | water |
| SS982 | octocrylene | | 10 | petrolatum |
| EE352 | octyl gallate | | 0.2 | petrolatum |
| ST172 | oil of turpentine |  | 10 | petrolatum |
| NA80 | oleamidopropyl dimethylamine |  | 0.1 | water |
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%.....AP100 propyl-p-hydroxybenzoate 3%.....AP105 butyl-p-hydroxybenzoate 3%.....AP81 ethyl-p-hydroxybenzoate 3%.....AP92 | | 12 | petrolatum |
| CL438 | phenoxyethanol | | 1 | petrolatum |
| PF151 | phenyl salicylate |  | 1 | petrolatum |
| AP101 | phenylmercuric acetate | | 0.05 | petrolatum |
| EE361 | polysorbate 80 | | 10 | petrolatum |
| NH400 | propolis [B] | | 10 | petrolatum |
| AP104 | propyl gallate | | 0.5 | petrolatum |
| NA55 | propylene glycol |  | 30 | water |
| NA56 | quaternium 15 | | 2 | petrolatum |
| NA78 | shellac |  | 20 | ethanol |
| AP107 | sodium benzoate | | 5 | petrolatum |
| EM408 | sodium disulfite | | 1 | petrolatum |
| CL439 | sodium-2-pyridinethiol-1-oxide (<i>sodium-omadine</i>) |  | 0.1 | water |
| AP108 | sorbic acid | | 2 | petrolatum |
| EE369 | sorbitan monooleate (<i>Span® 80</i>) | | 5 | petrolatum |


| SKU | test substance | % | vehicle |
|-------------------------------|-------------------------------|---|------------|
| CG | | | |
| grouping CG: Cosmetics | | | |
| EE357 | sorbitan sesquioleate | 20 | petrolatum |
| EE365 | stearyl alcohol | 30 | petrolatum |
| NA58 | tea tree oil, oxidized | 5 | petrolatum |
| EM409 | thimerosal |  0.1 | petrolatum |
| NA62 | tosylamide formaldehyde resin | 10 | petrolatum |
| AP110 | triclosan | 2 | petrolatum |
| EE359 | triethanolamine | 2.5 | petrolatum |

| | | | |
|---|--|---|------------|
| CL | | | |
| grouping CL: Cooling Lubricants (Metalworking) | | | |
| PG298 | abietic acid | 10 | petrolatum |
| NA89 | amerchol L101 | 50 | petrolatum |
| CL440 | 2-(2-aminoethoxy)ethanol | 1 | petrolatum |
| CL431 | benzisothiazolinone | 0.1 | petrolatum |
| AP79 | benzotriazole | 1 | petrolatum |
| CL432 | benzylhemiformal | 1 | petrolatum |
| NA03 | 2-bromo-2-nitropropane-1,3-diol (<i>Bronopol™</i>) | 0.5 | petrolatum |
| PG308 | p-tert-butylphenol | 1 | petrolatum |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | 1 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | 1 | petrolatum |
| AP85 | chloroacetamide | 0.2 | petrolatum |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) |  0.5 | petrolatum |
| AP89 | dichlorophene |  0.5 | petrolatum |
| EE350 | diethanolamine |  2 | petrolatum |
| CL434 | 7-ethylbicyclooxazolidine (<i>Bioban™ CS 1246</i>) | 1 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| NA94 | formaldehyde |   | 2 water |
| AP95 | glyoxal trimeric dihydrate | 1 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|--|--|------------|
| CL430 | 1,3,5-tris(2-hydroxyethyl)-hexahydrotriazine (<i>Grotan BK</i>) | 1 | petrolatum |
| AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| NA92 | dl-limonene (<i>dipentene</i>) |  2 | petrolatum |
| ST160 | 2-mercaptobenzothiazole |  2 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone |  0.02 | water |
| ST177 | methylidibromo glutaronitrile (<i>MDBGN</i>) | 0.5 | petrolatum |
| CL435 | methylene-bis(methyloxazolidin) | 1 | petrolatum |
| AP124 | methylisothiazolinone |  0.2 | water |
| CL436 | monoethanolamine | 2 | petrolatum |
| RC294 | morpholinyl mercaptobenzothiazole | 0.5 | petrolatum |
| AP119 | (nitrobutyl)morpholine/(ethylnitrotrimethylene) dimorpholine (<i>Bioban™ P 1487</i>) | 1 | petrolatum |
| CL437 | octylisothiazolinone | 0.025 | petrolatum |
| CL438 | phenoxyethanol | 1 | petrolatum |
| NA55 | propylene glycol |  30 | water |
| CL439 | sodium-2-pyridinethiol-1-oxide (<i>sodium-omadine</i>) |  0.1 | water |
| EM409 | thimerosal |  0.1 | petrolatum |
| AP110 | triclosan | 2 | petrolatum |
| EE359 | triethanolamine | 2.5 | petrolatum |
| ST162 | zinc bis (diethyldithiocarbamate) (<i>ZDEC</i>) | 1 | petrolatum |

CC

grouping CC: Corticosteroids

| | | | |
|-------|--|---|------------|
| CS490 | amcinonide | 0.1 | petrolatum |
| CS500 | betamethasone-17,21 dipropionate | 0.5 | petrolatum |
| CS506 | betamethasone-17-valerate | 1 | petrolatum |
| NA16 | budesonide | 0.1 | petrolatum |
| NA20 | clobetasol-17-propionate |  1 | petrolatum |
| NA68 | desoximetasone | 1 | petrolatum |
| CS502 | dexamethasone-21-phosphate disodium salt | 1 | petrolatum |

| SKU | test substance | % | vehicle |
|-----|----------------|---|---------|
|-----|----------------|---|---------|









CC











grouping CC: Corticosteroids

| | | | |
|-------|------------------------------|-----|------------|
| CS496 | hydrocortisone | 1 | petrolatum |
| NA93 | hydrocortisone-17-butyrate | 1 | petrolatum |
| CS508 | hydrocortisone-21-acetate | 1 | petrolatum |
| CS996 | methylprednisolone aceponate | 0.1 | ethanol |
| CS995 | mometasone furoate | 0.1 | ethanol |
| CS993 | prednicarbate | 1 | ethanol |
| CS503 | prednisolone | 1 | petrolatum |
| NA61 | tixocortol-21-pivalate | 1 | petrolatum |
| CS499 | triamcinolone acetonide | 1 | petrolatum |

DP










grouping DP: Dental Screening Patients

| | | | |
|-------|---|---|------------|
| DM233 | amalgam alloying metals <i>(Ag 13.9%, Cu 2.45, Sn 3.5%, Zn 0.2%)</i> | 20 | petrolatum |
| DM216 | ammoniated mercury |  1 | petrolatum |
| DM217 | ammonium tetrachloroplatinate | 0.25 | petrolatum |
| NA12 | balsam of peru <i>(myroxylon pereirae resin)</i> |  25 | petrolatum |
| DM218 | benzoyl peroxide | 1 | petrolatum |
| DM219 | BIS-GMA <i>(bisphenol A-glycidyl methacrylate)</i> |  2 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| DM211 | 1,3-butandiol-dimethacrylate |  2 | petrolatum |
| PG319 | 1,4-butandioldimethacrylate <i>(BUDMA)</i> |  2 | petrolatum |
| NA73 | carvone |  5 | petrolatum |
| AP84 | chlorhexidine digluconate | 0.5 | water |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA24 | colophony | 20 | petrolatum |
| DM225 | N,N-dimethyl-p-toluidine |  2 | petrolatum |
| DM223 | diurethane dimethacrylate |  2 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|--|---|-----|------------|
| DM224 | ethyleneglycol dimethacrylate (<i>EGDMA</i>) |  | 2 | petrolatum |
| PF133 | eugenol |  | 1 | petrolatum |
| MC254 | gold sodium thiosulfate | | 0.5 | petrolatum |
| PC626 | hydroquinone | | 1 | petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) |  | 2 | petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) |  | 2 | petrolatum |
| MS377 | menthol |  | 1 | petrolatum |
| NA49 | methyl methacrylate |  | 2 | petrolatum |
| ST167 | nickel sulfate hexahydrate |  | 5 | petrolatum |
| DM226 | palladium chloride | | 1 | petrolatum |
| ST170 | potassium dichromate |  | 0.5 | petrolatum |
| PG330 | tetrahydrofurfuryl methacrylate |  | 2 | petrolatum |
| DM231 | triethyleneglycol dimethacrylate (<i>TEGDMA</i>) |  | 2 | petrolatum |

DT

grouping DT: Dental Screening Technicians / HCPs

| | | | | |
|-------|--|---|-----|------------|
| DM218 | benzoyl peroxide | | 1 | petrolatum |
| DM219 | BIS-GMA (<i>bisphenol A-glycidyl methacrylate</i>) |  | 2 | petrolatum |
| NA33 | bisphenol A epoxy resin | | 1 | petrolatum |
| PG319 | 1,4-butandiol dimethacrylate (<i>BUDMA</i>) |  | 2 | petrolatum |
| AP84 | chlorhexidine digluconate |  | 0.5 | water |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| DM223 | diurethane dimethacrylate |  | 2 | petrolatum |
| NA34 | ethyl acrylate |   | 0.1 | petrolatum |
| DM224 | ethyleneglycol dimethacrylate (<i>EGDMA</i>) |  | 2 | petrolatum |
| PG324 | ethylmethacrylate |  | 2 | petrolatum |
| PF133 | eugenol |  | 1 | petrolatum |
| AP93 | glutaraldehyde | | 0.3 | petrolatum |
| MC254 | gold sodium thiosulfate | | 0.5 | petrolatum |

SKU test substance % vehicle

DT

grouping DT: Dental Screening Technicians / HCPs

| | | | | |
|-------|---|--|-----|------------|
| PC626 | hydroquinone | | 1 | petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (HEMA) | | 2 | petrolatum |
| DM213 | 2-hydroxypropyl-methacrylate | | 2 | petrolatum |
| PG326 | melamine formaldehyde resin | | 7 | petrolatum |
| NA49 | methyl methacrylate | | 2 | petrolatum |
| DM225 | N,N-dimethyl-p-toluidine | | 2 | petrolatum |
| ST167 | nickel sulfate hexahydrate | | 5 | petrolatum |
| DM226 | palladium chloride | | 1 | petrolatum |
| PG327 | pentaerythritoltriacylate (PETA) | | 0.1 | petrolatum |
| ST170 | potassium dichromate | | 0.5 | petrolatum |
| PG330 | tetrahydrofurfuryl methacrylate | | 2 | petrolatum |
| DM231 | triethyleneglycol dimethacrylate (TEGDMA) | | 2 | petrolatum |

EL

grouping EL: Eyelid Dermatitis

| | | | | |
|------|---|--|-----|------------|
| NA10 | amidoamine (stearamidopropyl dimethylamine) | | 0.1 | water |
| NA11 | bacitracin | | 20 | petrolatum |
| NA12 | balsam of peru (myroxylon pereirae resin) | | 25 | petrolatum |
| AP77 | benzalkonium chloride | | 0.1 | petrolatum |
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (DMBPPD) 0.25% diphenyl-p-phenylenediamine (DPPD) 0.25% RC274 N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) 0.1% ST168 | | 0.6 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (Bronopol™) | | 0.5 | petrolatum |
| NA19 | cinnamic aldehyde (contains 1% SSO) | | 1 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| NA22 | cocamidopropyl betaine | | 1 | water |
| NA24 | colophony | | 20 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|--|-------|------|------------|
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) | ☹ | 1 | water |
| NA31 | DMDM hydantoin | | 1 | petrolatum |
| NA34 | ethyl acrylate | P65 ⚠ | 0.1 | petrolatum |
| NA37 | formaldehyde | P65 ☹ | 1 | water |
| NA38 | fragrance mix (<i>contains 5% SSO</i>) | ⚠ | 8 | petrolatum |
| | eugenol 1%..... | PF133 | | |
| | geraniol 1%..... | PF134 | | |
| | cinnamic aldehyde 1%..... | NA19 | | |
| | cinnamic alcohol 1%..... | PF129 | | |
| | alpha-amylcinnamic aldehyde 1%..... | PF125 | | |
| | hydroxycitronellal 1%..... | PF135 | | |
| | isoeugenol 1%..... | PF137 | | |
| | oakmoss absolue 1%..... | PF138 | | |
| MC254 | gold sodium thiosulfate | | 0.5 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germall® 115</i>) | | 2 | petrolatum |
| NA64 | lanolin alcohol | | 30 | petrolatum |
| NA49 | methyl methacrylate | ⚠ | 2 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone | ☹ | 0.01 | water |
| ST177 | methyldibromo glutaronitrile (<i>MDBGN</i>) | | 0.5 | petrolatum |
| NA51 | neomycin sulfate | | 20 | petrolatum |
| NA52 | nickel sulfate hexahydrate | P65 | 2.5 | petrolatum |
| NA07 | p-phenylenediamine | | 1 | petrolatum |
| NA55 | propylene glycol | ☹ | 30 | water |
| NA56 | quaternium 15 | | 2 | petrolatum |
| NA78 | shellac | ☹ | 20 | ethanol |
| EM409 | thimerosal | P65 | 0.1 | petrolatum |
| NA60 | thiuram mix [A] | | 1 | petrolatum |
| | tetramethyl thiuram monosulfide (<i>TMTM</i>) 0.25%..... | RC285 | | |
| | tetramethylthiuram disulfide 0.25%..... | RC284 | | |
| | tetraethylthiuram disulfide (<i>disulfiram</i>) 0.25%..... | RC283 | | |
| | dipentamethylenethiuram disulfide 0.25%..... | RC276 | | |
| NA62 | tosylamide formaldehyde resin | | 10 | petrolatum |

| SKU | test substance | % | vehicle |
|-----|----------------|---|---------|
|-----|----------------|---|---------|

FW

grouping FW: Footwear

| | | | | |
|-------|---|-----|------|------------|
| DC320 | 4-aminoazobenzene | P65 | 1 | petrolatum |
| DC341 | basic red 46 | | 1 | petrolatum |
| DM218 | benzoyl peroxide | | 1 | petrolatum |
| NA33 | bisphenol A epoxy resin | | 1 | petrolatum |
| PG315 | bisphenol F | | 1 | petrolatum |
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (DMBPPD) 0.25% diphenyl-p-phenylenediamine (DPPD) 0.25% RC274 N-isopropyl-N-phenyl-p-phenylenediamine (IPPD) 0.1% ST168 | | 0.6 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | | 1 | petrolatum |
| MC241 | cadmium chloride | P65 | 0.5 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (DPG) 1%.....RC265 zinc bis(diethylthiocarbamate) 1% ST162 zinc bis(dibutylthiocarbamate) 1% RC268 | | 3 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| NA24 | colophony | | 20 | petrolatum |
| MC245 | copper sulfate pentahydrate | | 2 | petrolatum |
| RC293 | cyclohexylthiophthalimide | | 0.5 | petrolatum |
| PG296 | 4,4'-diaminodiphenylmethane | P65 | 0.5 | petrolatum |
| RC271 | dibutylphthalate | P65 | 5 | petrolatum |
| RC272 | dibutylthiourea | | 1 | petrolatum |
| RC999 | diethylthiourea | | 1 | petrolatum |
| AP997 | dimethylfumarate | | 0.01 | petrolatum |
| RC265 | 1,3-diphenylguanidine (DPG) | | 1 | petrolatum |
| RC275 | diphenylthiourea | | 1 | petrolatum |
| DC340 | disperse blue-106 (2 ml) | | 1 | petrolatum |
| DC998 | disperse blue-124 | | 1 | petrolatum |
| DC325 | disperse orange-3 | | 1 | petrolatum |
| DC326 | disperse red-1 | | 1 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|--|-----|-------|------------|
| DC329 | disperse yellow-3 | P65 | 1 | petrolatum |
| RC277 | dodecyl mercaptan | | 0.1 | petrolatum |
| NA37 | formaldehyde | P65 | 1 | water |
| AP93 | glutaraldehyde | | 0.2 | petrolatum |
| RC279 | hydroquinone monobenzylether | | 1 | petrolatum |
| ST168 | N-isopropyl-N'-phenyl-p-phenylenediamine (IPPD) | | 0.1 | petrolatum |
| PG326 | melamine formaldehyde resin | | 7 | petrolatum |
| ST160 | 2-mercaptobenzothiazole | P65 | 2 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulphenamide 0.5% dibenzothiazylsulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%RC294 | P65 | 2 | petrolatum |
| DC333 | metanil yellow | | 1 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone | | 0.01 | water |
| NA88 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | | 1 | petrolatum |
| ST167 | nickel sulfate hexahydrate | P65 | 5 | petrolatum |
| CL437 | octylisothiazolinone | | 0.025 | petrolatum |
| NA07 | p-phenylenediamine | | 1 | petrolatum |
| ST170 | potassium dichromate | P65 | 0.5 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (TMTM) 0.25%RC285 tetramethylthiuram disulfide 0.25%RC284 tetraethylthiuram disulfide (disulfiram) 0.25%RC283 dipentamethylenethiuram disulfide 0.25%RC276 | | 1 | petrolatum |
| NA62 | tosylamide formaldehyde resin | | 10 | petrolatum |
| PG325 | urea formaldehyde resin | | 10 | petrolatum |

HD



grouping HD: Hairstyling

| | | | | |
|-------|---|--|------|------------|
| NA10 | amidoamine (stearamidopropyl dimethylamine) | | 0.1 | water |
| DC336 | p-aminodiphenylamine | | 0.25 | petrolatum |
| HD475 | 3-aminophenol | | 1 | petrolatum |

HD






grouping HD: Hairstyling

| SKU | test substance | % | vehicle |
|-------|---|------|------------|
| DC321 | p-aminophenol | 1 | petrolatum |
| HD476 | ammonium persulfate | 2.5 | petrolatum |
| HD482 | ammonium thioglycolate | 1 | water |
| NA12 | balsam of peru (<i>myroxylon pereirae resin</i>) | 25 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (<i>Bronopol™</i>) | 0.5 | petrolatum |
| AP85 | chloroacetamide | 0.2 | petrolatum |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | 1 | petrolatum |
| NA06 | 4-chloro-3,5-xylene (<i>PCMX</i>) | 1 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| NA22 | cocamidopropyl betaine | 1 | water |
| AP87 | diazolidinyl urea (<i>Germal® II</i>) | 2 | petrolatum |
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) | 1 | water |
| NA94 | formaldehyde | 2 | water |
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) coumarin 2.5% lyral 2.5% citronellol 0.5% farnesol 2.5% citral 1% alpha-hexylcinnamic aldehyde 5% | 14 | petrolatum |
| NA38 | fragrance mix (<i>contains 5% SSO</i>) eugenol 1% PF133 geraniol 1% PF134 cinnamic aldehyde 1% NA19 cinnamic alcohol 1% PF129 alpha-amylcinnamic aldehyde 1% PF125 hydroxycitronellal 1% PF135 isoeugenol 1% PF137 oakmoss absolue 1% PF138 | 8 | petrolatum |
| NA40 | glyceryl monothioglycolate | 1 | petrolatum |
| PC626 | hydroquinone | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | 2 | petrolatum |
| EE374 | lauryl glycoside (<i>2 ml</i>) | 3 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone | 0.01 | water |

| SKU | test substance | | % | vehicle |
|-------|------------------------------|---|-----|------------|
| CL436 | monoethanolamine | | 2 | petrolatum |
| ST167 | nickel sulfate hexahydrate |  | 5 | petrolatum |
| NA80 | oleamidopropyl dimethylamine |  | 0.1 | ethanol |
| HD478 | o-nitro-p-phenylenediamine | | 1 | petrolatum |
| NA07 | p-phenylenediamine | | 1 | petrolatum |
| HD480 | pyrogallol | | 1 | petrolatum |
| AP106 | quaternium 15 | | 1 | petrolatum |
| HD484 | resorcinol | | 2 | petrolatum |
| HD483 | p-toluenediamine | | 1 | petrolatum |

HP






grouping HP: Health Care Professionals

| | | | | |
|-------|--|---|------|------------|
| NA89 | amerchol L101 | | 50 | petrolatum |
| AP77 | benzalkonium chloride | | 0.1 | petrolatum |
| NA03 | 2-bromo-2nitropropane-1, 3-diol (<i>Bronopol™</i>) | | 0.5 | petrolatum |
| NA18 | carba mix | | 3 | petrolatum |
| | 1,3-diphenylguanidine (DPG) 1%..... | RC265 | | |
| | zinc bis(diethylthiocarbamate) 1% | ST162 | | |
| | zinc bis(dibutylthiocarbamate) 1% | RC268 | | |
| AP996 | cetrimide | | 0.05 | water |
| ST164 | cetylstearylalcohol | | 20 | petrolatum |
| AP84 | chlorhexidine digluconate |  | 0.5 | water |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) |  | 0.5 | petrolatum |
| AP87 | diazolidinyl urea (<i>Germall® II</i>) | | 2 | petrolatum |
| NA101 | ethyl hexyl glycerol | | 5 | petrolatum |
| NA94 | formaldehyde |   | 2 | water |
| NA38 | fragrance mix (<i>contains 5% SSO</i>) |  | 8 | petrolatum |
| | eugenol 1%..... | PF133 | | |
| | geraniol 1%..... | PF134 | | |
| | cinnamic aldehyde 1% | NA19 | | |
| | cinnamic alcohol 1% | PF129 | | |
| | alpha-amylcinnamic aldehyde 1%..... | PF125 | | |
| | hydroxycitronellal 1%..... | PF135 | | |
| | isoeugenol 1% | PF137 | | |
| | oakmoss absolue 1% | PF138 | | |

SKU test substance % vehicle

HP

grouping HP: Health Care Professionals

| | | | |
|-------|--|--|------------|
| AP93 | glutaraldehyde | 0.2 | petrolatum |
| AP95 | glyoxal trimeric dihydrate | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germa11® 115</i>) | 2 | petrolatum |
| ST160 | 2-mercaptobenzothiazole |  2 | petrolatum |
| NA48 | mercapto mix [A] n-cyclohexyl-2-benzothiazyl-sulfenamide 0.333% dibenzothiazyl disulfide 0.333% morpholinyl mercaptobenzothiazole 0.333% | 1 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone |  0.02 | water |
| AP124 | methylisothiazolinone |  0.2 | water |
| NA888 | mixed dialkyl thioureas diethylthiourea 0.5% dibutylthiourea 0.5% | 1 | petrolatum |
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | 16 | petrolatum |
| AP103 | povidone iodine |  10 | water |
| EE356 | propylene glycol |  20 | water |
| NA56 | quaternium 15 | 2 | petrolatum |
| AP107 | sodium benzoate | 5 | petrolatum |
| EM408 | sodium disulfite | 1 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (<i>TMTM</i>) 0.25%..... <i>RC285</i> tetramethylthiuram disulfide 0.25%..... <i>RC284</i> tetraethylthiuram disulfide (<i>disulfiram</i>) 0.25%..... <i>RC283</i> dipentamethylenethiuram disulfide 0.25%..... <i>RC276</i> | 1 | petrolatum |
| AP110 | triclosan | 2 | petrolatum |
| EE359 | triethanolamine | 2.5 | petrolatum |

LU

grouping LU: Leg Ulcer

| | | | |
|------|---------------|----|------------|
| NA89 | amerchol L101 | 50 | petrolatum |
| NA11 | bacitracin | 20 | petrolatum |







 Liquid  In Tube  Volatile   **WARNING:** Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

| SKU | test substance | % | vehicle |
|-------|---|-------|------------|
| NA12 | balsam of peru (<i>myroxylon pereirae</i> resin) | ⚠ 25 | petrolatum |
| AP77 | benzalkonium chloride | 0.1 | petrolatum |
| DM218 | benzoyl peroxide | 1 | petrolatum |
| NA16 | budesonide | 0.1 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | 2 | petrolatum |
| ST164 | cetylstearylalcohol | 20 | petrolatum |
| MS391 | chloramphenicol | 5 | petrolatum |
| AP84 | chlorhexidine digluconate | 🔴 0.5 | water |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | 1 | petrolatum |
| AP86 | clioquinol | 5 | petrolatum |
| AP87 | diazolidinyl urea (<i>Germall® II</i>) | 2 | petrolatum |
| NA38 | fragrance mix (<i>contains 5% SSO</i>) | ⚠ 8 | petrolatum |
| | eugenol 1% PF133 | | |
| | geraniol 1% PF134 | | |
| | cinnamic aldehyde 1% NA19 | | |
| | cinnamic alcohol 1% PF129 | | |
| | alpha-amylcinnamic aldehyde 1% PF125 | | |
| | hydroxycitronellal 1% PF135 | | |
| | isoeugenol 1% PF137 | | |
| | oakmoss absolue 1% PF138 | | |
| NA70 | fragrance mix II (<i>contains 10% paraffin, hard</i>) | ⚠ 14 | petrolatum |
| | coumarin 2.5% | | |
| | lyral 2.5% | | |
| | citronellol 0.5% | | |
| | farnesol 2.5% | | |
| | citral 1% | | |
| | alpha-hexylcinnamic aldehyde 5% | | |
| AA428 | framycetin sulfate | 10 | petrolatum |
| AA418 | fusidic acid sodium salt | 2 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germall® 115</i>) | 2 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |
| ST169 | paraben mix [A] | 16 | petrolatum |
| | methyl-p-hydroxybenzoate 4% | | |
| | propyl-p-hydroxybenzoate 4% | | |
| | butyl-p-hydroxybenzoate 4% | | |
| | ethyl-p-hydroxybenzoate 4% | | |
| AP101 | phenylmercuric acetate | 0.05 | petrolatum |
| EM405 | polymyxin B sulfate | 3 | petrolatum |

| SKU | test substance | % | vehicle |
|-------------------------------|---|---------|------------|
| LU | | | |
| grouping LU: Leg Ulcer | | | |
| AP103 | povidone iodine | 10 | water |
| NH400 | propolis [B] | 10 | petrolatum |
| NA55 | propylene glycol | 30 | water |
| AP108 | sorbic acid | 2 | petrolatum |
| EE369 | sorbitan monooleate (<i>Spar® 80</i>) | 5 | petrolatum |
| EE357 | sorbitan sesquioleate | 20 | petrolatum |
| EM409 | thimerosal | P65 0.1 | petrolatum |
| NA61 | tixocortol-21-pivalate | 1 | petrolatum |
| EE359 | triethanolamine | 2.5 | petrolatum |
| NH455 | wood tar mix birch tar 3% juniper wood oil 3% beech tar 3% canadian balsam 3% | 12 | petrolatum |








MI**grouping MI: Metal Implants (Ortho/Dental)**

| | | | |
|-------|-------------------------------------|-------|------------|
| MC262 | aluminum hydroxide | 10 | petrolatum |
| MC270 | ammonium heptamolybdate | 1 | petrolatum |
| DM217 | ammonium tetrachloroplatinate | 0.25 | petrolatum |
| DM218 | benzoyl peroxide | 1 | petrolatum |
| NA33 | bisphenol A epoxy resin | 1 | petrolatum |
| DM220 | bisphenol A | P65 1 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | 1 | petrolatum |
| MC245 | copper sulfate pentahydrate | 2 | petrolatum |
| DM225 | N,N-dimethyl-p-toluidine | P65 2 | petrolatum |
| NA90 | ethyl cyanoacrylate (<i>2 ml</i>) | 10 | petrolatum |
| MC264 | ferric chloride | 2 | water |
| AA419 | gentamicin sulfate | 20 | petrolatum |
| MC254 | gold sodium thiosulfate | 0.5 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|--------------------------------------|--|-----|------------|
| PC626 | hydroquinone | | 1 | petrolatum |
| MC249 | indium(III) chloride | | 1 | petrolatum |
| MC988 | iridium(III) chloride | | 1 | petrolatum |
| MC995 | manganese chloride | | 0.5 | petrolatum |
| NA49 | methyl methacrylate |  | 2 | petrolatum |
| ST167 | nickel sulfate hexahydrate |  | 5 | petrolatum |
| MC981 | niobium (V) chloride | | 0.2 | petrolatum |
| DM226 | palladium chloride | | 1 | petrolatum |
| EE354 | polyethylene glycol ointment | | 100 | |
| ST170 | potassium dichromate |  | 0.5 | petrolatum |
| MC266 | silver nitrate |  | 1 | water |
| MC255 | tantal | | 1 | petrolatum |
| DM230 | tin(II) chloride | | 0.5 | petrolatum |
| MC260 | titanium | | 1 | petrolatum |
| MC256 | titanium(IV) oxide | | 0.1 | petrolatum |
| AA999 | tobramycin | | 20 | petrolatum |
| MC238 | tungstic acid, sodium salt dihydrate |  | 2 | water |
| MC267 | vanadium pentoxide |  | 10 | petrolatum |
| MC996 | wolfram | | 5 | petrolatum |
| MC257 | zinc chloride | | 1 | petrolatum |
| MC259 | zirconium (IV) oxide | | 0.1 | petrolatum |

NS

grouping NS: Nail Technicians / Clients

| | | | | |
|-------|--|---|-----|------------|
| DM219 | BIS-GMA (<i>bisphenol A-glycidyl methacrylate</i>) |  | 2 | petrolatum |
| DM223 | diurethane dimethacrylate |  | 2 | petrolatum |
| NA34 | ethyl acrylate |   | 0.1 | petrolatum |
| NA90 | ethyl cyanoacrylate (<i>2 ml</i>) |  | 10 | petrolatum |
| DM224 | ethyleneglycol dimethacrylate (<i>EGDMA</i>) |  | 2 | petrolatum |
| DM212 | 2-hydroxy-ethylacrylate |  | 0.1 | petrolatum |

SKU test substance % vehicle

NS



grouping NS: Nail Technicians / Clients

| | | | | |
|-------|--|---|----|------------|
| DM210 | 2-hydroxyethyl methacrylate (<i>HEMA</i>) | ⚠ | 1 | petrolatum |
| DM213 | 2-hydroxypropyl-methacrylate | ⚠ | 2 | petrolatum |
| NA49 | methyl methacrylate | ⚠ | 2 | petrolatum |
| NA62 | tosylamide formaldehyde resin | ⚠ | 10 | petrolatum |
| DM231 | triethyleneglycol dimethacrylate (<i>TEGDMA</i>) | ⚠ | 2 | petrolatum |

PA



grouping PA: Photoallergens

| | | | | |
|-------|---|---|-----|------------|
| NA200 | 2-ethylhexyl-p-methoxycinnamate (<i>octinoxate</i>) | | 7.5 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzene</i>) | | 2 | petrolatum |
| NA85 | 2-hydroxy-4-methoxybenzophenone (<i>oxybenzone</i>) | | 10 | petrolatum |
| SS504 | p-aminobenzoic acid | 💧 | 10 | water |
| SS995 | octisalate | | 10 | petrolatum |
| NA205 | menthyl anthranilate (<i>meradimate</i>) | | 5 | petrolatum |
| NA206 | 2-hydroxy-4-methoxy-4-methyl benzophenone | | 10 | petrolatum |
| SS500 | 2-ethylhexyl p-(<i>dimethylamino</i>)benzoate | | 10 | petrolatum |
| PA466 | phenylbenzimidazole-5-sulfonic acid | | 10 | petrolatum |
| SS996 | homosalate | | 10 | petrolatum |
| SS505 | tert-butyl methoxydibenzoyl methane | | 10 | petrolatum |
| SS982 | octocrylene | | 10 | petrolatum |
| SS507 | isoamyl-4-methoxycinnamate | | 10 | petrolatum |
| NA214 | dioxybenzone | | 2 | petrolatum |
| SS503 | 3,4-methyl benzylidene camphor | | 10 | petrolatum |
| NA74 | decyl glucoside | | 5 | petrolatum |
| NA219 | octyl triazone | | 10 | petrolatum |
| NA220 | bis-ethylhexyloxyphenol-methoxyphenyl triazine | | 10 | petrolatum |
| NA221 | tinosorb (<i>methylene-bis-benzotriazolyl tetramethylbutyl</i>) | | 10 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|--|---|-----|------------|
| NA222 | 4-diethylamino-2-hydroxybenzoyl-benzoic acid hexyl ester | | 10 | petrolatum |
| NA223 | diethylhexyl butamido triazone | | 10 | petrolatum |
| NA224 | disodium phenyldibenzimidazole tetrasulfonate | | 10 | petrolatum |
| AP124 | methylisothiazolinone |  | 0.2 | water |
| RC286 | thiourea |  | 0.1 | petrolatum |
| AP110 | triclosan | | 2 | petrolatum |
| PA464 | hexachlorophene | | 1 | petrolatum |
| NA229 | chlorhexidine diacetate | | 0.5 | petrolatum |
| PA465 | musk ambrette | | 5 | petrolatum |
| NA231 | ketoprofen | | 5 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) | | 0.1 | petrolatum |
| NA233 | lichen acid mix (2 ml) | | 0.3 | petrolatum |
| | atranorin 0.1% | NH456 | | |
| | usnic acid 0.1% | NH454 | | |
| | evernic acid 0.1% | | | |
| SS989 | etofenamate | | 2 | petrolatum |
| MS992 | piroxicam | | 1 | petrolatum |
| MS374 | diclofenac | | 5 | petrolatum |

PC

grouping PC: Photography Chemicals

| | | | | |
|-------|---------------------------------|---|-----|------------|
| DC321 | p-aminophenol | | 1 | petrolatum |
| HD476 | ammonium persulfate | | 2.5 | petrolatum |
| AP79 | benzotriazole | | 1 | petrolatum |
| AP118 | benzyl alcohol |  | 5 | petrolatum |
| EE350 | diethanolamine |  | 2 | petrolatum |
| EM399 | disodium edetate | | 1 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | | 1 | petrolatum |
| AP93 | glutaraldehyde | | 0.3 | petrolatum |
| PC626 | hydroquinone | | 1 | petrolatum |

| SKU | test substance | % | vehicle |
|-----|----------------|---|---------|
|-----|----------------|---|---------|

PC

grouping PC: Photography Chemicals

| | | | |
|-------|---------------------------------|-----|------------|
| NA07 | p-phenylenediamine | 1 | petrolatum |
| MC251 | potassium chromate(III) sulfate | 2 | water |
| HD480 | pyrogallol | 1 | petrolatum |
| EM408 | sodium disulfite | 1 | petrolatum |
| DM230 | tin (II) chloride | 0.5 | petrolatum |
| PG312 | tricresyl phosphate | 5 | petrolatum |
| EE359 | triethanolamine | 2.5 | petrolatum |
| PG314 | triphenyl phosphate | 5 | petrolatum |
| MC257 | zinc chloride | 1 | petrolatum |

SS

grouping SS: Sunscreens

| | | | |
|-------|--|----|------------|
| NA222 | 4-diethylamino-2-hydroxybenzoyl-benzoic acid hexyl ester | 10 | petrolatum |
| SS509 | benzophenone-4 (<i>sulisobenzone</i>) | 2 | petrolatum |
| NA220 | bis-ethylhexyloxyphenol-methoxyphenyl triazine | 10 | petrolatum |
| SS505 | tert-butyl methoxydibenzoyl methane | 10 | petrolatum |
| NA223 | diethylhexyl butamido triazone | 10 | petrolatum |
| NA224 | disodium phenyldibenzimidazole tetrasulfonate | 10 | petrolatum |
| SS500 | 2-ethylhexyl p-(dimethylamino)benzoate | 10 | petrolatum |
| SS501 | 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | 10 | petrolatum |
| NA206 | hydroxy-4-methoxy-4-methyl benzophenone | 10 | petrolatum |
| NA85 | 2-hydroxy-4-methoxybenzophenone (<i>oxybenzone</i>) | 10 | petrolatum |
| SS507 | isoamyl-4-methoxycinnamate | 10 | petrolatum |
| NA205 | menthyl anthranilate (<i>meradimate</i>) | 5 | petrolatum |
| SS503 | 3,4-methyl benzylidene camphor | 10 | petrolatum |
| SS982 | octocrylene | 10 | petrolatum |
| NA219 | octyl triazone | 10 | petrolatum |

 Liquid
  In Tube
  Volatile
  P65
  **WARNING:** Cancer and Reproductive Harm-
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| SKU | test substance | % | vehicle |
|-------|---|----|------------|
| MS390 | para-aminobenzoic acid | 5 | petrolatum |
| PA466 | phenylbenzimidazole-5-sulfonic acid | 10 | petrolatum |
| NA221 | tinosorb (<i>methylene-bis-benzotriazolyl tetramethylbutylphenol</i>) | 10 | petrolatum |




TP
grouping TP: Tattoos / Permanent Make-Up

| | | | | |
|-------|---|-------|-------|------------|
| DC341 | basic red 46 | | 1 | petrolatum |
| MS398 | 1,2-benzisothiazoline-3-one, sodium salt | | 0.1 | petrolatum |
| AP84 | chlorhexidine digluconate | ☹ | 0.5 | water |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |
| DM222 | copper sulfate pentahydrate | ☹ | 1 | water |
| DC325 | disperse orange-3 | | 1 | petrolatum |
| DC326 | disperse red-1 | | 1 | petrolatum |
| DC328 | disperse red-17 | | 1 | petrolatum |
| DC329 | disperse yellow-3 | P65 | 1 | petrolatum |
| DC330 | disperse yellow-9 | | 1 | petrolatum |
| MC264 | ferric chloride | ☹ | 2 | water |
| NA94 | formaldehyde | P65 ☹ | 2 | water |
| AP95 | glyoxal trimeric dihydrate | | 1 | petrolatum |
| MC995 | manganese chloride | | 0.5 | petrolatum |
| DC333 | metanil yellow (<i>acid yellow 36</i>) | | 1 | petrolatum |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone | ☹ | 0.02 | water |
| AP124 | methylisothiazolinone | ☹ | 0.2 | water |
| ST167 | nickel sulfate hexahydrate | P65 | 5 | petrolatum |
| CL437 | octylisothiazolinone | | 0.025 | petrolatum |
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | | 16 | petrolatum |

| SKU | test substance | % | vehicle |
|-----|----------------|---|---------|
|-----|----------------|---|---------|


TP

grouping TP: Tattoos / Permanent Make-Up

| | | | |
|-------|-------------------------|---|------------|
| NA07 | p-phenylenediamine | 1 | petrolatum |
| CL438 | phenoxyethanol | 1 | petrolatum |
| EE355 | polyethylene glycol-400 | 100 | |
| ST170 | potassium dichromate |  0.5 | petrolatum |
| EE356 | propylene glycol |  20 | water |
| NA78 | shellac |  20 | ethanol |
| AP107 | sodium benzoate | 5 | petrolatum |
| DM230 | tin(II) chloride | 0.5 | petrolatum |
| MC260 | titanium | 1 | petrolatum |
| MC258 | zinc powder | 1 | petrolatum |

TD

grouping TD: Textile Dyes

| | | | |
|-------|--------------------------|---|------------|
| DC341 | basic red 46 | 1 | petrolatum |
| DC339 | bismark brown R | 0.5 | petrolatum |
| DC340 | disperse blue-106 (2 ml) | 1 | petrolatum |
| DC998 | disperse blue-124 | 1 | petrolatum |
| DC324 | disperse blue-3 | 1 | petrolatum |
| DC325 | disperse orange-3 | 1 | petrolatum |
| DC326 | disperse red-1 | 1 | petrolatum |
| DC328 | disperse red-17 | 1 | petrolatum |
| DC329 | disperse yellow-3 |  1 | petrolatum |
| DC330 | disperse yellow-9 | 1 | petrolatum |
| DC333 | metanil yellow | 1 | petrolatum |
| DC335 | naphthol AS | 1 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |

SKU

test substance

% vehicle

AA

category AA: Antibiotics / Antimycotics

| | | | |
|-------|--------------------------|--------------------|------------|
| AA414 | ampicillin | 5 | petrolatum |
| NA11 | bacitracin | 20 | petrolatum |
| MS391 | chloramphenicol | 5 | petrolatum |
| AA415 | chlorotetracycline-HCl | 1 | petrolatum |
| MS372 | chlorquinaldol | 5 | petrolatum |
| AP86 | clioquinol | 5 | petrolatum |
| AA426 | clotrimazole | 1 | petrolatum |
| AA427 | erythromycin | 2 | petrolatum |
| AA428 | framycetin sulfate | 10 | petrolatum |
| AA418 | fusidic acid sodium salt | 2 | petrolatum |
| AA419 | gentamicin sulfate | 20 | petrolatum |
| AA420 | kanamycin sulfate | 10 | petrolatum |
| MS380 | metronidazole | P65 1 | petrolatum |
| NA51 | neomycin sulfate | 20 | petrolatum |
| AA421 | nystatin | 2 | petrolatum |
| AA422 | oxytetracycline | 3 | petrolatum |
| EM405 | polymyxin B sulfate | 3 | petrolatum |
| AA423 | streptomycin sulfate | P65 5 | petrolatum |
| AA424 | sulfanilamide | 5 | petrolatum |
| AA425 | tetracycline-HCl | 2 | petrolatum |
| AA999 | tobramycin | 20 | petrolatum |

AP

category AP: Antimicrobials / Preservatives

| | | | |
|-------|--|-----|------------|
| AP77 | benzalkonium chloride | 0.1 | petrolatum |
| CL431 | benzisothiazolinone | 0.1 | petrolatum |
| MS398 | 1,2-benzisothiazoline-3-one, sodium salt | 0.1 | petrolatum |
| AP78 | benzoic acid | 5 | petrolatum |
| AP79 | benzotriazole | 1 | petrolatum |

AP

category AP: Antimicrobials / Preservatives

| SKU | test substance | | % | vehicle |
|-------|--|--|------|------------|
| NA67 | benzyl alcohol | | 1 | petrolatum |
| AP118 | benzyl alcohol | | 5 | petrolatum |
| CL432 | benzylhemiformal | | 1 | petrolatum |
| NA03 | 2-bromo-2-nitropropane-1,3-diol (<i>Bronopol™</i>) | | 0.5 | petrolatum |
| EE358 | tert-butylhydroquinone | | 1 | petrolatum |
| EE346 | butylhydroxyanisole (<i>BHA</i>) | | 2 | petrolatum |
| EE347 | butylhydroxytoluene (<i>BHT</i>) | | 2 | petrolatum |
| AP81 | butyl-p-hydroxybenzoate | | 3 | petrolatum |
| AP82 | cetalkonium chloride | | 0.1 | petrolatum |
| AP996 | cetrimide | | 0.05 | water |
| AP83 | cetylpyridinium chloride | | 0.1 | petrolatum |
| AP84 | chlorhexidine digluconate | | 0.5 | water |
| AP126 | chlorhexidine digluconate | | 1 | water |
| AP85 | chloroacetamide | | 0.2 | petrolatum |
| EE367 | 4-chloro-3-cresol (<i>PCMC</i>) | | 1 | petrolatum |
| NA06 | 4-chloro-3,5-xyleneol (<i>PCMX</i>) | | 1 | petrolatum |
| NA01 | diazolidinyl urea (<i>Germall® II</i>) | | 1 | petrolatum |
| AP87 | diazolidinyl urea (<i>Germall® II</i>) | | 2 | petrolatum |
| AP89 | dichlorophene | | 0.5 | petrolatum |
| AP997 | dimethylfumarate | | 0.01 | petrolatum |
| NA31 | DMDM hydantoin | | 1 | petrolatum |
| AP90 | DMDM hydantoin | | 2 | water |
| AP91 | dodecyl gallate | | 0.3 | petrolatum |
| CL434 | 7-ethylbicyclooxazolidine (<i>Bioban™ CS 1246</i>) | | 1 | petrolatum |
| AP92 | ethyl-p-hydroxybenzoate | | 3 | petrolatum |
| NA37 | formaldehyde | | 1 | water |
| NA94 | formaldehyde | | 2 | water |
| AP93 | glutaraldehyde | | 0.3 | petrolatum |

Liquid In Tube Volatile **WARNING:** Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

| SKU | test substance | % | vehicle |
|-------|---|-------|------------|
| NA39 | glutaraldehyde | 1 | petrolatum |
| AP95 | glyoxal trimeric dihydrate | 1 | petrolatum |
| CL430 | 1,3,5-tris(2-hydroxyethyl)-hexahydrotriazine (<i>Grotan® BK</i>) | 1 | petrolatum |
| NA43 | imidazolidinyl urea (<i>Germal® 115</i>) | 2 | petrolatum |
| AP98 | iodopropynyl butylcarbamate | 0.2 | petrolatum |
| NA44 | iodopropynyl butylcarbamate | 0.5 | petrolatum |
| NA09 | methylchloroisothiazolinone/methylisothiazolinone | 0.01 | water |
| AP125 | methylchloroisothiazolinone/methylisothiazolinone | 0.02 | water |
| ST165 | methyl dibromo glutaronitrile (<i>MDBGN</i>) | 0.3 | petrolatum |
| ST177 | methyl dibromo glutaronitrile (<i>MDBGN</i>) | 0.5 | petrolatum |
| AP99 | methyl dibromo glutaronitrile/phenoxyethanol (<i>MDBGN/PE-Euxyl K 400</i>) | 1 | petrolatum |
| NA50 | methyl dibromo glutaronitrile/phenoxyethanol (<i>MDBGN/PE-Euxyl K 400</i>) | 2 | petrolatum |
| CL435 | methylene-bis(methyloxazolidine) | 1 | petrolatum |
| AP123 | methylisothiazolinone | 0.05 | water |
| AP124 | methylisothiazolinone | 0.2 | water |
| AP100 | methyl-p-hydroxybenzoate | 3 | petrolatum |
| AP119 | (nitrobutyl)morpholine/(ethylnitro-trimethylene) dimorpholine (<i>Bioban™ P 1487</i>) | 1 | petrolatum |
| EE352 | octyl gallate | 0.3 | petrolatum |
| CL437 | octylisothiazolinone | 0.025 | petrolatum |
| ST169 | paraben mix [A] methyl-p-hydroxybenzoate 4% propyl-p-hydroxybenzoate 4% butyl-p-hydroxybenzoate 4% ethyl-p-hydroxybenzoate 4% | 16 | petrolatum |
| NA53 | paraben mix [B] methyl-p-hydroxybenzoate 3%..... <i>AP100</i> propyl-p-hydroxybenzoate 3%..... <i>AP105</i> butyl-p-hydroxybenzoate 3%..... <i>AP81</i> ethyl-p-hydroxybenzoate 3%..... <i>AP92</i> | 12 | petrolatum |
| CL438 | phenoxyethanol | 1 | petrolatum |
| AP101 | phenylmercuric acetate | 0.05 | petrolatum |
| AP103 | povidone iodine | 10 | water |

SKU test substance % vehicle

AP

category AP: Antimicrobials / Preservatives

| | | | | |
|-------|---|-----|-----|------------|
| AP104 | propyl gallate | | 0.5 | petrolatum |
| AP105 | propyl-p-hydroxybenzoate | | 3 | petrolatum |
| AP106 | quaternium 15 | | 1 | petrolatum |
| NA56 | quaternium 15 | | 2 | petrolatum |
| AP122 | sodium benzoate | | 2 | petrolatum |
| AP107 | sodium benzoate | | 5 | petrolatum |
| EM408 | sodium disulfite | | 1 | petrolatum |
| CL439 | sodium-2-pyridinethiol-1-oxide (sodium-omadine) | ☹ | 0.1 | water |
| AP108 | sorbic acid | | 2 | petrolatum |
| EM409 | thimerosal | P65 | 0.1 | petrolatum |
| AP110 | triclosan | | 2 | petrolatum |

CS

category CS: Corticosteroids

| | | | | |
|-------|--|-----|------|------------|
| CS490 | amcinonide | | 0.1 | petrolatum |
| CS500 | betamethasone-17,21 dipropionate | | 0.5 | petrolatum |
| CS506 | betamethasone-17-valerate | | 1 | petrolatum |
| CS497 | budesonide | | 0.01 | petrolatum |
| NA16 | budesonide | | 0.1 | petrolatum |
| CS492 | clobetasol-17-propionate | P65 | 0.25 | petrolatum |
| NA20 | clobetasol-17-propionate | P65 | 1 | petrolatum |
| NA68 | desoximetasone | | 1 | petrolatum |
| CS502 | dexamethasone-21-phosphate disodium salt | | 1 | petrolatum |
| CS496 | hydrocortisone | | 1 | petrolatum |
| CS494 | hydrocortisone-17-butyrate | | 0.1 | petrolatum |
| NA69 | hydrocortisone-17-butyrate | ☹ | 1 | ethanol |
| NA93 | hydrocortisone-17-butyrate | | 1 | petrolatum |
| CS508 | hydrocortisone-21-acetate | | 1 | petrolatum |

☹ Liquid 📦 In Tube ⚠ Volatile P65 ⚠ **WARNING:** Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

| SKU | test substance | | % | vehicle |
|-------|------------------------------|---|-----|------------|
| CS996 | methylprednisolone aceponate | 🔹 | 0.1 | ethanol |
| CS995 | mometasone furoate | 🔹 | 0.1 | ethanol |
| CS993 | prednicarbate | 🔹 | 1 | ethanol |
| CS503 | prednisolone | | 1 | petrolatum |
| CS498 | tixocortol-21-pivalate | | 0.1 | petrolatum |
| NA61 | tixocortol-21-pivalate | | 1 | petrolatum |
| CS505 | triamcinolone acetonide | | 0.1 | petrolatum |
| CS499 | triamcinolone acetonide | | 1 | petrolatum |




DA

category DA: Dietary Additives

| | | | | |
|-------|------------------------------------|-------|------|---------|
| FA180 | amaranth | 🔹 | 0.1 | water |
| FA181 | aspartame | 🔹 | 0.1 | water |
| FA182 | azorubine | 🔹 | 0.1 | ethanol |
| FA183 | benzoic acid | 🔹 | 1 | ethanol |
| FA184 | brilliant black | 🔹 | 0.1 | water |
| FA185 | butylhydroxyanisole (<i>BHA</i>) | P65 🔹 | 2 | ethanol |
| FA186 | butylhydroxytoluene (<i>BHT</i>) | 🔹 | 1 | ethanol |
| FA187 | carmin | 🔹 | 0.5 | water |
| FA188 | cochineal red | 🔹 | 1 | water |
| FA189 | erythrosin-B | 🔹 | 0.25 | ethanol |
| FA190 | formic acid | 🔹 | 1 | water |
| FA191 | patent blue-VF | 🔹 | 0.25 | water |
| FA193 | quinoline yellow | 🔹 | 0.1 | water |
| FA196 | sodium diphosphate | 🔹 | 1 | water |
| FA200 | sodium nitrite | 🔹 | 2 | water |
| FA202 | sorbic acid | 🔹 | 2 | ethanol |
| FA204 | tartrazine | 🔹 | 1 | water |

DC

category DC: Dyes / Colorants

| SKU | test substance | % | vehicle |
|-------|---|---|------------|
| HD475 | 3-aminophenol | 1 | petrolatum |
| DC320 | 4-aminoazobenzene |  1 | petrolatum |
| DC341 | basic red 46 | 1 | petrolatum |
| DC339 | bismark brown R | 0.5 | petrolatum |
| NA91 | carmine (<i>coccionella grisea</i>) | 2.5 | petrolatum |
| NA83 | disperse blue mix (124/106) disperse blue-124 0.5% disperse blue-106 0.5% | 1 | petrolatum |
| DC340 | disperse blue-106 (2 ml) | 1 | petrolatum |
| DC998 | disperse blue-124 | 1 | petrolatum |
| DC324 | disperse blue-3 | 1 | petrolatum |
| DC325 | disperse orange-3 | 1 | petrolatum |
| DC326 | disperse red-1 | 1 | petrolatum |
| DC328 | disperse red-17 | 1 | petrolatum |
| DC329 | disperse yellow-3 |  1 | petrolatum |
| DC330 | disperse yellow-9 | 1 | petrolatum |
| DC333 | metanil yellow | 1 | petrolatum |
| DC335 | naphthol-AS | 1 | petrolatum |
| HD478 | o-nitro-p-phenylenediamine | 1 | petrolatum |
| DC336 | p-aminodiphenylamine | 0.3 | petrolatum |
| DC321 | p-aminophenol | 1 | petrolatum |
| NA07 | p-phenylenediamine | 1 | petrolatum |
| DC342 | textile dye mix disperse blue-35 1% disperse yellow-3 1%.....DC329 disperse orange-1 1% disperse orange-3 1%.....DC325 disperse red-1 1%.....DC326 disperse red-17 1%.....DC328 disperse blue-106 0.3%.....DC340 disperse blue-124 0.3%.....DC998 |  6.6 | petrolatum |

| SKU | test substance | % | vehicle |
|-------|---|---------|------------|
| DC348 | textile dye mix [B] disperse blue-35 1% disperse yellow-3 1%.....DC329 disperse orange-1 1% disperse red-1 1%.....DC326 disperse red-17 1%.....DC328 disperse blue-106 0.3%.....DC340 disperse blue-124 0.3%.....DC998 | P65 5.6 | petrolatum |
| HD479 | p-toluenediamine sulfate | 1 | petrolatum |
| HD483 | p-toluenediamine | 1 | petrolatum |

EE
category EE: External Agents / Emulsifiers

| | | | |
|-------|--|---------|------------|
| NA89 | amerchol L101 | 50 | petrolatum |
| NA10 | amidoamine (<i>stearamidopropyl dimethylamine</i>) | 🔹 0.1 | water |
| ST164 | cetylstearylalcohol | 20 | petrolatum |
| NA22 | cocamidopropyl betaine | 🔹 1 | water |
| NA23 | coconut diethanolamide (<i>cocamide DEA</i>) | P65 0.5 | petrolatum |
| NA74 | decyl glucoside | 5 | petrolatum |
| EE350 | diethanolamine | P65 2 | petrolatum |
| NA75 | dimethylaminopropylamine (<i>DMAPA</i>) | 🔹 1 | water |
| EE366 | dimethylaminopropylamine (<i>DMAPA</i>) | 1 | petrolatum |
| NA101 | ethyl hexyl glycerol | 5 | petrolatum |
| EE351 | isopropylmyristate | 10 | petrolatum |
| NA64 | lanolin alcohol | 30 | petrolatum |
| EE374 | lauryl glycoside (<i>2 ml</i>) | 3 | petrolatum |
| NA80 | oleamidopropyl dimethylamine | 🔹 0.1 | ethanol |
| EE353 | petrolatum | 100 | |
| EE354 | polyethylene glycol ointment | 100 | |
| EE355 | polyethylene glycol-400 | 100 | |
| EE361 | polysorbate 80 | 10 | petrolatum |
| CL441 | propylene glycol | 5 | petrolatum |
| EE356 | propylene glycol | 🔹 20 | water |
| NA55 | propylene glycol | 🔹 30 | water |

SKU test substance % vehicle

EE

category EE: External Agents / Emulsifiers

| | | | | |
|-------|---|---|------|------------|
| NA96 | propylene glycol | | 100 | |
| EE372 | sodium lauryl sulphate (<i>SLS</i>) | 💧 | 0.25 | water |
| EE369 | sorbitan monooleate (<i>Span® 80</i>) | | 5 | petrolatum |
| EE357 | sorbitan sesquioleate | | 20 | petrolatum |
| EE365 | stearyl alcohol | | 30 | petrolatum |
| EE359 | triethanolamine | | 2.5 | petrolatum |
| EE362 | wool alcohols ointment | | 100 | |
| EE363 | wool fat | | 30 | petrolatum |

EM

category EM: Eye Medicaments

| | | | | |
|-------|--------------------------------|---|-----|------------|
| EM396 | atropine sulfate | 💧 | 1 | water |
| AP77 | benzalkonium chloride | | 0.1 | petrolatum |
| EM999 | carboxymethyl cellulose sodium | | 2 | petrolatum |
| MS391 | chloramphenicol | | 5 | petrolatum |
| AP84 | chlorhexidine digluconate | 💧 | 0.5 | water |
| AP126 | chlorhexidine digluconate | 💧 | 1 | water |
| AA415 | chlorotetracycline-HCl | | 1 | petrolatum |
| MS373 | dexpanthenol | | 5 | petrolatum |
| MS394 | diclofenac | | 2.5 | petrolatum |
| MS374 | diclofenac | | 5 | petrolatum |
| EM399 | disodium edetate | | 1 | petrolatum |
| AA418 | fusidic acid sodium salt | | 2 | petrolatum |
| AA419 | gentamicin sulfate | | 20 | petrolatum |
| AA420 | kanamycin sulfate | | 10 | petrolatum |
| NA51 | neomycin sulfate | | 20 | petrolatum |
| AA422 | oxytetracycline | | 3 | petrolatum |
| EM410 | phenylephrine hydrochloride | 💧 | 10 | water |

 Liquid
  In Tube
  Volatile
   **WARNING:** Cancer and Reproductive Harm-
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| SKU | test substance | | % | vehicle |
|-------|---------------------------|-----|-----|------------|
| EM411 | pilocarpine hydrochloride | 🔴 | 1 | water |
| EM405 | polymyxin B sulfate | | 3 | petrolatum |
| CS503 | prednisolone | | 1 | petrolatum |
| EM408 | sodium disulfite | | 1 | petrolatum |
| DM229 | tetracaine-HCl | | 1 | petrolatum |
| EM409 | thimerosal | P65 | 0.1 | petrolatum |

LA












category LA: Local Anesthetics

| | | | | |
|-------|--|--|-----|------------|
| NA13 | benzocaine | | 5 | petrolatum |
| LA525 | caine mix [A] benzocaine 5%..... NA13 cinchocaine-HCl 1% tetracaine-HCl 1%..... DM229 | | 7 | petrolatum |
| NA26 | cinchocaine-HCl (<i>cincaïn</i>) | | 2.5 | petrolatum |
| LA520 | cinchocaine-HCl (<i>cincaïn</i>) | | 5 | petrolatum |
| NA47 | lidocaine-HCl | | 15 | petrolatum |
| LA522 | polidocanol | | 3 | petrolatum |
| LA526 | procaine-HCl | | 1 | petrolatum |
| DM229 | tetracaine-HCl | | 1 | petrolatum |

MC

category MC: Metal Compounds

| | | | | |
|-------|--|-----|------|------------|
| MC262 | aluminum hydroxide | | 10 | petrolatum |
| DM233 | amalgam alloying metals (Ag 13.9%, Cu 2.4%, Sn 3.5%, Zn 0.2%) | | 20 | petrolatum |
| DM216 | ammoniated mercury | P65 | 1 | petrolatum |
| MC270 | ammonium heptamolybdate | | 1 | petrolatum |
| DM217 | ammonium tetrachloroplatinate | | 0.25 | petrolatum |
| MC241 | cadmium chloride | P65 | 0.5 | petrolatum |
| MC243 | chromium (III) chloride | | 1 | petrolatum |
| MC242 | chromium(III) sulfate hydrate | | 0.5 | petrolatum |
| NA21 | cobalt (II) chloride hexahydrate | | 1 | petrolatum |

| SKU | test substance | % | vehicle |
|-------------------------------------|---------------------------------|---|------------|
| MC | | | |
| category MC: Metal Compounds | | | |
| MC244 | cobalt (II) sulfate |  2.5 | petrolatum |
| DM222 | copper sulfate pentahydrate |  1 | water |
| MC245 | copper sulfate pentahydrate | 2 | petrolatum |
| MC264 | ferric chloride |  2 | water |
| MC247 | ferrous sulfate | 5 | petrolatum |
| MC248 | gallium oxide | 1 | petrolatum |
| DM228 | gold sodium thiosulfate | 0.25 | petrolatum |
| MC254 | gold sodium thiosulfate | 0.5 | petrolatum |
| MC249 | indium (III) chloride | 1 | petrolatum |
| MC988 | iridium(III) chloride | 1 | petrolatum |
| MC995 | manganese chloride | 0.5 | petrolatum |
| DM999 | mercury-(II)-chloride |  0.1 | petrolatum |
| MC263 | molybdenum (V) chloride | 0.5 | petrolatum |
| NA52 | nickel sulfate hexahydrate |  2.5 | petrolatum |
| ST167 | nickel sulfate hexahydrate |  5 | petrolatum |
| MC981 | niobium (V)-chloride | 0.2 | petrolatum |
| DM226 | palladium chloride | 1 | petrolatum |
| NA54 | potassium dichromate |  0.25 | petrolatum |
| ST170 | potassium dichromate |  0.5 | petrolatum |
| DM227 | potassium dicyanoaurate |  0.002 | petrolatum |
| MC251 | potassiumchromate-(III)-sulfate |  2 | water |
| MC252 | ruthenium | 0.1 | petrolatum |
| MC253 | silver colloidal | 0.1 | petrolatum |
| MC266 | silver nitrate |  1 | water |
| MC255 | tantal | 1 | petrolatum |
| DM230 | tin (II) chloride | 0.5 | petrolatum |
| MC256 | titanium (IV) oxide | 0.1 | petrolatum |

| SKU | test substance | | % | vehicle |
|-------|--------------------------------------|-----|-----|------------|
| MC260 | titanium | | 1 | petrolatum |
| MC238 | tungstic acid, sodium salt dihydrate | 🔹 | 2 | water |
| MC267 | vanadium pentoxide | P65 | 10 | petrolatum |
| MC996 | wolfram | | 5 | petrolatum |
| MC257 | zinc chloride | | 1 | petrolatum |
| MC258 | zinc powder | | 1 | petrolatum |
| MC268 | zinc sulfate | | 1 | petrolatum |
| MC259 | zirconium (IV) oxide | | 0.1 | petrolatum |

MS

category MS: Medicinal Substances

| | | | | |
|-------|-------------------------|-----|-----|------------|
| MS370 | acetylsalicylic acid | P65 | 10 | petrolatum |
| ST163 | bufexamac | | 5 | petrolatum |
| MS391 | chloramphenicol | | 5 | petrolatum |
| NA229 | chlorhexidine diacetate | 🔹 | 0.5 | water |
| MS373 | dexpanthenol | | 5 | petrolatum |
| MS394 | diclofenac | | 2.5 | petrolatum |
| MS374 | diclofenac | | 5 | petrolatum |
| MS997 | ibuprofen | | 5 | petrolatum |
| MS375 | indomethacin | | 1 | petrolatum |
| MS996 | ketoprofen | | 2.5 | petrolatum |
| MS998 | naproxen | | 5 | petrolatum |
| MS382 | paracetamol | | 10 | petrolatum |
| MS383 | phenylbutazone | | 10 | petrolatum |
| MS992 | piroxicam | | 1 | petrolatum |

NP

category NP: Natural Origin & Plants

| | | | | |
|-------|--------------|--|----|------------|
| PG298 | abietic acid | | 10 | petrolatum |
| NH445 | alpha pinene | | 15 | petrolatum |

SKU test substance % vehicle

NP

category NP: Natural Origin & Plants

| | | | | |
|-------|---|--|------|------------|
| NA87 | dl alpha tocopherol | | 100 | |
| NH456 | atranorin (2 ml) | | 0.1 | petrolatum |
| NA24 | colophony | | 20 | petrolatum |
| NA25 | compositae mix tanacetum vulgare (tansy) 1% arnica montana (mountain arnica) 0.5% tanacetum parthenium (feverfew) 1% matricaria chamomilla (chamomile) 2.5% achillea millefolium (yarrow) 1% | | 6 | petrolatum |
| EE364 | hydrobietyl alcohol (abitol) | | 10 | petrolatum |
| NA92 | dl-limonene (dipentene) | | 2 | petrolatum |
| ST173 | parthenolide (2 ml) | | 0.1 | petrolatum |
| NH451 | primin (2 ml) | | 0.01 | petrolatum |
| NH400 | propolis [B] | | 10 | petrolatum |
| NA57 | sesquiterpenelactone mix (2 ml) alantolactone 0.033% costunolide 0.033% dehydrocostuslactone 0.033% | | 0.1 | petrolatum |
| NA78 | shellac | | 20 | ethanol |
| NA58 | tea tree oil, oxidized | | 5 | petrolatum |
| NH452 | tolu balsam | | 20 | petrolatum |
| NH454 | usnic acid | | 0.1 | petrolatum |
| NH455 | wood tar mix birch tar 3% juniper wood oil 3% beech tar 3% canadian balsam 3% | | 12 | petrolatum |

PF

category PF: Perfumes / Flavors

| | | | | |
|-------|---|--|----|------------|
| PF157 | alpha-amylicinnamic alcohol | | 1 | petrolatum |
| PF125 | alpha-amylicinnamic aldehyhde | | 1 | petrolatum |
| PF158 | anisyl alcohol | | 1 | petrolatum |
| NA12 | balsam of peru (myroxylon pereirae resin) | | 25 | petrolatum |




Liquid In Tube Volatile **WARNING:** Cancer and Reproductive Harm-
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| SKU | test substance | | % | vehicle |
|-------|-------------------------------------|---|----|------------|
| PF126 | benzaldehyde | ⚠ | 5 | petrolatum |
| NA67 | benzyl alcohol | ⚠ | 1 | petrolatum |
| AP118 | benzyl alcohol | ⚠ | 5 | petrolatum |
| PF127 | benzyl cinnamate | ⚠ | 5 | petrolatum |
| PF128 | benzyl salicylate | ⚠ | 1 | petrolatum |
| PF159 | benzylbenzoate | ⚠ | 1 | petrolatum |
| NA73 | carvone | ⚠ | 5 | petrolatum |
| PF139 | cedar oil | ⚠ | 10 | petrolatum |
| PF129 | cinnamic alcohol | ⚠ | 1 | petrolatum |
| NA19 | cinnamic aldehyde (contains 1% SSO) | ⚠ | 1 | petrolatum |
| PF160 | citral | ⚠ | 2 | petrolatum |
| PF130 | citronellal | ⚠ | 2 | petrolatum |
| PF161 | citronellol | ⚠ | 1 | petrolatum |
| PF162 | coumarin | ⚠ | 5 | petrolatum |
| PF133 | eugenol | ⚠ | 1 | petrolatum |
| PF163 | farnesol | ⚠ | 5 | petrolatum |
| NA38 | fragrance mix (contains 5% SSO) | ⚠ | 8 | petrolatum |
| | eugenol 1%..... | | | PF133 |
| | geraniol 1%..... | | | PF134 |
| | cinnamic aldehyde 1%..... | | | NA19 |
| | cinnamic alcohol 1%..... | | | PF129 |
| | alpha-amylcinnamic aldehyde 1%..... | | | PF125 |
| | hydroxycitronellal 1%..... | | | PF135 |
| | isoeugenol 1%..... | | | PF137 |
| | oakmoss absolue 1%..... | | | PF138 |
| NA70 | fragrance mix II | ⚠ | 14 | petrolatum |
| | coumarin 2.5% | | | |
| | lyral 2.5% | | | |
| | citronellol 0.5% | | | |
| | farnesol 2.5% | | | |
| | citral 1% | | | |
| | alpha-hexylcinnamic aldehyde 5% | | | |
| PF134 | geraniol | ⚠ | 1 | petrolatum |
| PF164 | alpha-hexylcinnamic aldehyde | ⚠ | 10 | petrolatum |
| PF135 | hydroxycitronellal | ⚠ | 1 | petrolatum |
| PF137 | isoeugenol | ⚠ | 1 | petrolatum |

PF










category PF: Perfumes / Flavors























| SKU | test substance | % | vehicle |
|-------|--|----|---------------|
| PF172 | alpha-isomethylionone | 1 | petrolatum |
| PF167 | jasminum officinale oil (<i>jasminum grandiflorum</i>) | 5 | petrolatum |
| NA76 | jasminum officinale oil (<i>jasminum grandiflorum</i>) | ⚠ | 2 petrolatum |
| PF996 | bay leaf oil (<i>laurus nobilis</i>) | ⚠ | 2 petrolatum |
| NA81 | lavandula angustifolia oil (<i>lavender oil</i>) | ⚠ | 2 petrolatum |
| PF174 | butyphenyl methylpropional (<i>lilial</i>) | 10 | petrolatum |
| PF132 | d-limonene | ⚠ | 2 petrolatum |
| NA92 | dl-limonene (<i>dipentene</i>) | ⚠ | 2 petrolatum |
| PF176 | linalool | 10 | petrolatum |
| ST161 | 4-(4-hydroxy-4-methyl pentyl)-3-cyclohexen-1-carboxaldehyde (<i>lyral</i>) | ⚠ | 5 petrolatum |
| NA77 | majantole | ⚠ | 5 petrolatum |
| NA82 | mentha piperita oil (<i>peppermint oil</i>) | ⚠ | 2 petrolatum |
| MS377 | menthol | ⚠ | 1 petrolatum |
| PA465 | musk ambrette | 5 | petrolatum |
| PF178 | narcissus absolute | 2 | petrolatum |
| PF140 | neroli oil | ⚠ | 2 petrolatum |
| PF166 | neroli oil | ⚠ | 5 petrolatum |
| PF138 | oakmoss absolute | ⚠ | 1 petrolatum |
| PF143 | oil of cloves | ⚠ | 2 petrolatum |
| PF144 | oil of eucalyptus | ⚠ | 2 petrolatum |
| PF146 | oil of lemon | ⚠ | 2 petrolatum |
| PF147 | oil of lemongrass | ⚠ | 2 petrolatum |
| PF170 | oil of patchouli | ⚠ | 10 petrolatum |
| ST172 | oil of turpentine | ⚠ | 10 petrolatum |
| PF165 | orange oil | ⚠ | 2 petrolatum |
| PF151 | phenyl salicylate | ⚠ | 1 petrolatum |
| PF152 | salicylaldehyde | ⚠ | 2 petrolatum |

| SKU | test substance | | % | vehicle |
|-------|---|---|----|------------|
| PF168 | sandalwood oil |  | 10 | petrolatum |
| PF171 | tree moss | | 1 | petrolatum |
| PF153 | vanillin |  | 10 | petrolatum |
| NA65 | cananga odorata (<i>ylang ylang (I)</i>) |  | 2 | petrolatum |
| PF175 | cananga odorata ylang-ylang (<i>I+II</i>) | | 10 | petrolatum |

PG

category PG: Plastics / Glues

| | | | | |
|-------|--|---|------|------------|
| PG298 | abietic acid | | 10 | petrolatum |
| DM218 | benzoyl peroxide | | 1 | petrolatum |
| DM219 | BIS-GMA (<i>bisphenol A-glycidyl methacrylate</i>) |  | 2 | petrolatum |
| DM220 | bisphenol A |  | 1 | petrolatum |
| DM221 | bisphenol-A-dimethacrylate |  | 2 | petrolatum |
| NA33 | bisphenol A epoxy resin | | 1 | petrolatum |
| PG315 | bisphenol F | | 1 | petrolatum |
| DM211 | 1,3-butandiol-dimethacrylate |  | 2 | petrolatum |
| PG319 | 1,4-butandiol dimethacrylate (<i>BUDMA</i>) |  | 2 | petrolatum |
| PG320 | 1,4-butanedioldiglycidyl ether | | 0.25 | petrolatum |
| PG300 | butylacrylate |  | 0.1 | petrolatum |
| PG332 | 4-tert-butylcatechol | | 0.25 | petrolatum |
| PG322 | butyl glycidyl ether | | 0.25 | petrolatum |
| PG308 | p-tert-butylphenol | | 1 | petrolatum |
| NA08 | p-tert-butylphenol formaldehyde resin | | 1 | petrolatum |
| PG305 | cresyl glycidyl ether | | 0.25 | petrolatum |
| PG296 | 4,4'-diaminodiphenylmethane |  | 0.5 | petrolatum |
| RC271 | dibutylphthalate |  | 5 | petrolatum |
| PG323 | diethylenetriamine | | 1 | petrolatum |
| PG301 | diethylphthalate | | 5 | petrolatum |
| NA27 | dimethylol dihydroxyethyleneurea |  | 4.5 | water |
| PG302 | dimethylphthalate | | 5 | petrolatum |

| SKU | test substance | % | vehicle |
|---|---|---|-----------------|
| PG category PG: Plastics / Glues | | | |
| DM225 | N,N-dimethyl-p-toluidine |  2 | petrolatum |
| PG303 | diphenylmethane-4,4'-diisocyanate |   | 1 petrolatum |
| DM223 | diurethane dimethacrylate |  | 2 petrolatum |
| NA34 | ethyl acrylate |   | 0.1 petrolatum |
| NA90 | ethyl cyanoacrylate (2 ml) |  | 10 petrolatum |
| NA35 | ethylenediamine dihydrochloride | | 1 petrolatum |
| DM224 | ethyleneglycol-dimethacrylate |  | 2 petrolatum |
| PG295 | 2-ethylhexyl acrylate |  | 0.1 petrolatum |
| PG299 | bis(2-ethylhexyl)phthalate |  | 5 petrolatum |
| PG324 | ethylmethacrylate |  | 2 petrolatum |
| RC278 | hexamethylenetetramine | | 1 petrolatum |
| PG321 | 1,6-hexanediolediglycidyl ether | | 0.25 petrolatum |
| DM212 | 2-hydroxy-ethylacrylate |  | 0.1 petrolatum |
| DM210 | 2-hydroxyethyl methacrylate (HEMA) |  | 1 petrolatum |
| NA72 | 2-hydroxyethyl methacrylate (HEMA) |  | 2 petrolatum |
| DM213 | 2-hydroxypropyl-methacrylate |  | 2 petrolatum |
| PG304 | isophorone diamine | | 0.5 petrolatum |
| PG326 | melamine formaldehyde resin | | 7 petrolatum |
| NA49 | methyl methacrylate |  | 2 petrolatum |
| PG327 | pentaerythritoltriacylate (PETA) |  | 0.1 petrolatum |
| PG306 | phenol-formaldehyde resin | | 5 petrolatum |
| PG328 | phenyl glycidyl ether |  | 0.25 petrolatum |
| PG330 | tetrahydrofurfuryl methacrylate |  | 2 petrolatum |
| PG310 | toluene 2,4-diisocyanate |   | 1 petrolatum |
| NA62 | tosylamide formaldehyde resin | | 10 petrolatum |
| PG312 | tricresyl phosphate | | 5 petrolatum |
| DM231 | triethyleneglycol-dimethacrylate (TEGDMA) |  | 2 petrolatum |

| SKU | test substance | % | vehicle |
|-------|-----------------------------|-----|------------|
| PG313 | triethylenetetramine | 0.5 | petrolatum |
| PG333 | trimethylhexane-1,6 diamine | 0.5 | petrolatum |
| PG314 | triphenyl phosphate | 5 | petrolatum |
| PG325 | urea formaldehyde resin | 10 | petrolatum |

RC

category RC: Rubber Chemicals

| | | | |
|-------|--|---|--------------|
| NA15 | black rubber mix N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (<i>DMBPPD</i>) 0.25% diphenyl-p-phenylenediamine (<i>DPPD</i>) 0.25% <i>RC274</i> N-isopropyl-N-phenyl-p-phenylenediamine (<i>IPPD</i>) 0.1% <i>ST168</i> | 0.6 | petrolatum |
| NA18 | carba mix 1,3-diphenylguanidine (<i>DPG</i>) 1%..... <i>RC265</i> zinc bis(diethylthiocarbamate) 1% <i>ST162</i> zinc bis(dibutylthiocarbamate) 1% <i>RC268</i> | 3 | petrolatum |
| RC281 | n-cyclohexyl-2-benzothiazyl-sulfenamide | 1 | petrolatum |
| RC293 | cyclohexylthiophthalimide | 0.5 | petrolatum |
| RC270 | dibenzothiazyl disulfide | 1 | petrolatum |
| RC292 | bis(dibenzylthiocarbamate)zinc | 1 | petrolatum |
| RC272 | dibutylthiourea | 1 | petrolatum |
| RC999 | diethylthiourea | 1 | petrolatum |
| RC267 | 4,4'-dihydroxybiphenyl | 0.1 | petrolatum |
| RC276 | dipentamethylenethiuram disulfide | 0.25 | petrolatum |
| RC274 | diphenyl-p-phenylenediamine (<i>DPPD</i>) | 0.25 | petrolatum |
| RC265 | 1,3-diphenylguanidine (<i>DPG</i>) | 1 | petrolatum |
| RC275 | diphenylthiourea | 1 | petrolatum |
| RC277 | dodecyl mercaptan | 0.1 | petrolatum |
| NA35 | ethylenediamine dihydrochloride | 1 | petrolatum |
| RC278 | hexamethylenetetramine | 1 | petrolatum |
| RC279 | hydroquinone monobenzylether | 1 | petrolatum |
| ST168 | N-isopropyl-N-phenyl-p-phenylenediamine (<i>IPPD</i>) | 0.1 | petrolatum |
| RC266 | 2-mercaptobenzimidazole | 1 | petrolatum |
| NA05 | 2-mercaptobenzothiazole | P65 | 1 petrolatum |
| ST160 | 2-mercaptobenzothiazole | P65 | 2 petrolatum |

SKU test substance % vehicle

RC

category RC: Rubber Chemicals




| | | | |
|-------|--|---------|------------|
| NA48 | mercapto mix [A] n-cyclohexyl-2-benzothiazyl-sulfenamide 0.333% dibenzothiazyl disulfide 0.333% morpholinyl mercaptobenzothiazole 0.333% | 1 | petrolatum |
| ST181 | mercapto mix [C] N-cyclohexyl-2-benzothiazylsulfenamide 0.5% dibenzothiazyl disulfide 0.5% 2-mercaptobenzothiazole 0.5% morpholinyl mercaptobenzothiazole 0.5%RC294 | P65 2 | petrolatum |
| RC294 | morpholinyl mercaptobenzothiazole | 0.5 | petrolatum |
| RC282 | N-phenyl-β-naphthylamine | 1 | petrolatum |
| RC283 | tetraethylthiuram disulfide (<i>disulfiram</i>) | 0.25 | petrolatum |
| RC285 | tetramethylthiuram monosulfide (<i>TMTM</i>) | 0.25 | petrolatum |
| RC284 | tetramethylthiuram disulfide | 0.25 | petrolatum |
| RC286 | thiourea | P65 0.1 | petrolatum |
| NA60 | thiuram mix [A] tetramethyl thiuram monosulfide (<i>TMTM</i>) 0.25%RC285 tetramethylthiuram disulfide 0.25%RC284 tetraethylthiuram disulfide (<i>disulfiram</i>) 0.25%RC283 dipentamethylenethiuram disulfide 0.25%RC276 | 1 | petrolatum |
| RC268 | zinc bis(dibutylidithiocarbamate) | 1 | petrolatum |
| ST162 | zinc bis(diethylidithiocarbamate) (<i>ZDEC</i>) | 1 | petrolatum |

ST

category ST: Supplemental Allergens

| | | | |
|-------|---|------|------------|
| NA214 | dioxybenzone | 2 | petrolatum |
| NA200 | 2-ethylhexyl-p-methoxycinnamate (<i>octinoxate</i>) | 7.5 | petrolatum |
| NA209 | homosalate | 5 | petrolatum |
| SS996 | homosalate | 10 | petrolatum |
| NA210 | tert.-butyl methoxydibenzoyl methane | 5 | petrolatum |
| NA204 | octisalate | 5 | petrolatum |
| SS504 | p-aminobenzoic acid | 10 | petrolatum |
| PG334 | p-tert.-butylphenylglycidylether | 0.25 | petrolatum |
| HD484 | resorcinol | 2 | petrolatum |

MIX CHART

| SKU | test substance | % | vehicle | ingredients | % |
|-------|--|-----|------------|---|------------|
| NA15 | black rubber mix | 0.6 | petrolatum | N-dimethyl-1, C-butyl-N-phenyl-p-phenylenediamine (<i>DMBPPD</i>) | 0.25 |
| | | | | diphenyl-p-phenylenediamine (<i>DPPD</i>) | RC274 0.25 |
| | | | | N-isopropyl-N-phenyl-p-phenylenediamine (<i>IPPD</i>) | ST168 0.1 |
| LA525 | caine mix [A] | 7 | petrolatum | benzocaine | NA13 5 |
| | | | | cinchocaine-HCl | 1 |
| | | | | tetracaine-HCl | DM229 1 |
| NA18 | carba mix | 3 | petrolatum | 1,3-diphenylguanidine (<i>DPG</i>)..... | RC265 1 |
| | | | | zinc bis(diethylthiocarbamate)..... | ST162 1 |
| | | | | zinc bis(dibutylthiocarbamate)..... | RC268 1 |
| NA25 | compositae mix | 6 | petrolatum | tanacetum vulgare (<i>tansy</i>) 1% | 1 |
| | | | | arnica montana (<i>mountain arnica</i>) 0.5% | 0.5 |
| | | | | tanacetum parthenium (<i>feverfew</i>) 1% | 1 |
| | | | | matricaria chamomilla (<i>chamomile</i>) 2.5% | 2.5 |
| | | | | achillea millefolium (<i>yarrow</i>) 1% | 1 |
| NA83 | disperse blue mix (124/106) | 1 | petrolatum | disperse blue-124 | 0.5 |
| | | | | disperse blue-106 | 0.5 |
| NA38 | fragrance mix  (contains 5% SSO) | 8 | petrolatum | eugenol | PF133 1 |
| | | | | geraniol | PF134 1 |
| | | | | cinnamic aldehyde..... | NA19 1 |
| | | | | cinnamic alcohol..... | PF129 1 |
| | | | | alpha-amylcinnamic aldehyde 1% | PF125 1 |
| | | | | hydroxycitronellal..... | PF135 1 |
| | | | | isoeugenol..... | PF137 1 |
| | | | | oakmoss absolue..... | PF138 1 |
| NA70 | fragrance mix II  | 14 | petrolatum | coumarin | 2.5 |
| | | | | lyral | 2.5 |
| | | | | citronellol | 0.5 |
| | | | | farnesol | 2.5 |
| | | | | citral | 1 |
| | | | | alpha-hexylcinnamic aldehyde | 5 |
| NA48 | mercapto mix [A] | 1 | petrolatum | n-cyclohexyl-2-benzothiazyl-sulfenamide | 0.333 |
| | | | | dibenzothiazyl disulfide | 0.333 |
| | | | | morpholinyl mercaptobenzothiazole | 0.333 |
| ST181 | mercapto mix [C]  | 2 | petrolatum | N-cyclohexyl-2-benzothiazylsulphenamide | 0.5 |
| | | | | dibenzothiazyl disulfide | 0.5 |
| | | | | 2-mercaptobenzothiazole | 0.5 |
| | | | | morpholinyl mercaptobenzothiazole | RC294 0.5 |
| NA88 | mixed dialkyl thioureas | 1 | petrolatum | diethylthiourea | 0.5 |
| | | | | dibutylthiourea | 0.5 |

MIX CHART continued

| SKU | test substance | % | vehicle | ingredients | % |
|-------|---|-----|------------|--|-------|
| ST169 | paraben mix [A] | 16 | petrolatum | methyl-p-hydroxybenzoate | 4 |
| | | | | propyl-p-hydroxybenzoate | 4 |
| | | | | butyl-p-hydroxybenzoate | 4 |
| | | | | ethyl-p-hydroxybenzoate | 4 |
| NA53 | paraben mix [B] | 12 | petrolatum | methyl-p-hydroxybenzoate AP100 | 3 |
| | | | | propyl-p-hydroxybenzoate AP105 | 3 |
| | | | | butyl-p-hydroxybenzoate AP81 | 3 |
| | | | | ethyl-p-hydroxybenzoate AP92 | 3 |
| NA57 | sesquiterpenelactone mix (2 ml) | 0.1 | petrolatum | alantolactone | 0.033 |
| | | | | costunolide | 0.033 |
| | | | | dehydrocostuslactone | 0.033 |
| DC342 | textile dye mix P65 | 6.6 | petrolatum | disperse blue-35 | 1 |
| | | | | disperse yellow-3 DC329 | 1 |
| | | | | disperse orange-1 | 1 |
| | | | | disperse orange-3 DC325 | 1 |
| | | | | disperse red-1 DC326 | 1 |
| | | | | disperse red-17 DC328 | 1 |
| | | | | disperse blue-106 | 0.3 |
| | | | | disperse blue-124 | 0.3 |
| DC348 | textile dye mix [B] P65 | 5.6 | petrolatum | disperse blue-35 | 1 |
| | | | | disperse yellow-3 DC329 | 1 |
| | | | | disperse orange-1 | 1 |
| | | | | disperse red-1 wDC326 | 1 |
| | | | | disperse red-17 DC328 | 1 |
| | | | | disperse blue-106 DC340 | 0.3 |
| | | | | disperse blue-124 DC998 | 0.3 |
| NA60 | thiuram mix [A] | 1 | petrolatum | tetramethyl thiuram monosulfide (TMTM) RC285 | 0.25 |
| | | | | tetramethylthiuram disulfide RC284 | 0.25 |
| | | | | tetraethylthiuram disulfide (disulfiram) RC283 | 0.25 |
| | | | | dipentamethylenethiuram disulfide RC276 | 0.25 |
| NH455 | wood tar mix | 12 | petrolatum | birch tar | 3 |
| | | | | juniper wood oil | 3 |
| | | | | beech tar | 3 |
| | | | | canadian balsam | 3 |

amendment SKU test substance % vehicle

American Core AMENDMENTS

| | | | | |
|--------------------|-------|--|-----|------------|
| Deleted | NA05 | 2-mercaptobenzothiazole | 1 | petrolatum |
| Deleted | ST177 | methyl dibromo glutaronitrile (<i>MDBGN</i>) | 0.5 | petrolatum |
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |
| Added | ST161 | 4-(4-hydroxy-4-methyl pentyl)-3-cyclohexen-1-carboxaldehyde (<i>lyral</i>) | 5 | petrolatum |
| Added | PF128 | benzyl salicylate | 1 | petrolatum |
| Added | NA91 | carmines (<i>coccionella grisea</i>) | 2.5 | petrolatum |
| Added | DC329 | disperse yellow 3 | 1 | petrolatum |
| Added | NA94 | formaldehyde | 2 | water |
| Added | NA76 | jasminum officinale oil | 2 | petrolatum |
| Added | EE374 | lauryl glycoside (<i>2 ml</i>) | 3 | petrolatum |
| Added | NA82 | mentha piperita oil (<i>peppermint oil</i>) | 2 | petrolatum |
| Added | NA78 | shellac | 20 | ethanol |

series ACS: American Core Reduced AMENDMENTS

| | | | | |
|--------------------|-------|-----------------------------|----|------------|
| Deleted | NA83 | disperse blue mix (124/106) | 1 | petrolatum |
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |

series AP: Antimicrobials/Preservatives AMENDMENTS

| | | | | |
|--------------------|-------|---|-----|------------|
| Deleted | AP75 | 2-hydroxymethyl-2-nitro-1,3-propanediol | 1 | petrolatum |
| Deleted | PA460 | 3,4,4'-triclocarban | 1 | petrolatum |
| Deleted | AP97 | iodoform | 5 | petrolatum |
| Deleted | AP112 | paraben mix [C] | 15 | petrolatum |
| REPLACEMENT | NA53 | paraben mix [B] | 12 | petrolatum |
| Deleted | AP111 | zinc pyrithione | 0.1 | petrolatum |

category AU: Australian Baseline AMENDMENTS

| | | | | |
|----------------|-------|--|-----|------------|
| Deleted | ST177 | methyl dibromo glutaronitrile (<i>MDBGN</i>) | 0.5 | petrolatum |
|----------------|-------|--|-----|------------|

category CG: Cosmetics AMENDMENTS

| | | | | |
|--------------|-------|---|----|------------|
| Added | EE364 | hydrobietyl alcohol (<i>was abitol</i>) | 10 | petrolatum |
|--------------|-------|---|----|------------|

category CL: Cooling Lubricants (Metalworking) AMENDMENTS

| | | | | |
|----------------|-------|--|---|------------|
| Deleted | PA460 | 3,4,4'-triclocarban | 1 | petrolatum |
| Deleted | CL433 | 4,4-dimethyl-1,3-oxazolidine / 3,4,4-trimethyl-1,3-oxazolidine (<i>Bioban CS 1135</i>) | 1 | petrolatum |

AMENDMENTS from 2019-2020 continued

| amendment | SKU | test substance | % | vehicle |
|---|-------|---|------|------------|
| category CS: Corticosteroids AMENDMENTS | | | | |
| Deleted | CS999 | betamethasone-17-valerate | 0.1 | ethanol |
| Deleted | CS491 | betamethasone-17-valerate | 0.12 | petrolatum |
| Deleted | CS997 | betamethasone-17,21-dipropionate | 0.1 | ethanol |
| Deleted | CS998 | clobetasol-17-propionate | 0.1 | ethanol |
| category DC: Dyes/Colorants AMENDMENTS | | | | |
| Deleted | DC327 | disperse red-11 | 1 | petrolatum |
| Deleted | DC334 | methyl violet | 0.5 | petrolatum |
| category DP: Dental Screening Patients AMENDMENTS | | | | |
| Deleted | DM232 | amalgam (Hg 2.5%, Ag 1.7%, Cu 0.3%, Sn 0.4%, Zn 0.025%) | 5 | petrolatum |
| Deleted | MC250 | mercury | 0.5 | petrolatum |
| category DT: Dental Screening Technicians AMENDMENTS | | | | |
| Deleted | MC250 | mercury | 0.5 | petrolatum |
| category EE: External Agent AMENDMENTS | | | | |
| Deleted | EM999 | carboxymethyl cellulose sodium | 2 | petrolatum |
| Deleted | EE360 | polysorbate 40 | 10 | petrolatum |
| Deleted | EE370 | sodium lauryl sulfate (SLS) | 0.5 | petrolatum |
| category EM: Eye Medicaments AMENDMENTS | | | | |
| Deleted | EM999 | carboxymethyl cellulose sodium | 2 | petrolatum |
| category EU: European Baseline AMENDMENTS | | | | |
| Deleted | NA13 | benzocaine | 5 | petrolatum |
| Deleted | AP86 | clioquinol | 5 | petrolatum |
| Deleted | NH451 | primin (2 ml) | 0.01 | petrolatum |
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |
| category HD: Hairstyling AMENDMENTS | | | | |
| Deleted | AP111 | zinc pyrithione | 0.1 | petrolatum |
| category JP: Japanese Standard AMENDMENTS | | | | |
| Deleted | LA524 | caine mix [C] | 7 | petrolatum |
| REPLACEMENT | LA252 | caine mix [A] | 7 | pet |
| Deleted | RC290 | dithiocarbamate mix | 2 | petrolatum |
| Deleted | PF155 | fragrance mix [A] | 8 | petrolatum |
| REPLACEMENT | NA38 | fragrance mix | 8 | petrolatum |
| Deleted | AP112 | paraben mix [C] | 15 | petrolatum |
| REPLACEMENT | NA35 | paraben mix [B] | 12 | pet |

| amendment | SKU | test substance | % | vehicle |
|--------------------|-------|----------------|----|------------|
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |

category LA: Local Anesthetics *AMENDMENTS*

| | | | | |
|--------------------|-------|------------------------|---|------------|
| Deleted | LA999 | articane hydrochloride | 1 | petrolatum |
| Deleted | LA524 | caine mix [C] | 7 | petrolatum |
| REPLACEMENT | LA525 | caine mix [A] | 7 | pet |

category LU: Leg Ulcer *AMENDMENTS*

| | | | | |
|--------------------|-------|--------------|----|------------|
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |

category MC: Metal Compounds *AMENDMENTS*

| | | | | |
|--------------------|-------|---|-----|------------|
| Deleted | DM232 | amalgam (Hg 2.5%, Ag 1.7%, Cu 0.3%, Sn 0.4%, Zn 0.025%) | 5 | petrolatum |
| Deleted | MC239 | ammonium heptamolybdate | 2 | water |
| REPLACEMENT | MC270 | ammonium heptamolybdate | 1 | petrolatum |
| Deleted | MC269 | beryllium (II) sulfate | 1 | water |
| Deleted | MC987 | magnesium chloride | 2 | petrolatum |
| Deleted | MC250 | mercury | 0.5 | petrolatum |
| Deleted | MC998 | rhodium chloride | 2 | petrolatum |

category MS: Medicinal Substances *AMENDMENTS*

| | | | | |
|--------------------|-------|---------------|-----|------------|
| Deleted | SS987 | dexketoprofen | 1 | petrolatum |
| Deleted | SS989 | etofenamate | 2 | petrolatum |
| Deleted | SS990 | fenofibrate | 10 | petrolatum |
| Deleted | SS992 | ketoprofen | 1 | petrolatum |
| REPLACEMENT | MS996 | ketoprofen | 2.5 | petrolatum |

category NA: North American Standard *AMENDMENTS*

| | | | | |
|--------------------|-------|-------------------------|----|------------|
| Deleted | NA05 | 2-mercaptobenzothiazole | 1 | petrolatum |
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |

category NAS: North American Standard Reduced *AMENDMENTS*

| | | | | |
|--------------------|-------|--------------|----|------------|
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |

category NP: Natural Origin & Plants *AMENDMENTS*

| | | | | |
|--------------------|-------|---|-----|------------|
| Deleted | NH999 | diallyl disulfide | 1 | petrolatum |
| Deleted | NA233 | lichen acid mix | 0.3 | petrolatum |
| Deleted | NA71 | propolis | 10 | petrolatum |
| REPLACEMENT | NH400 | propolis [B] | 10 | petrolatum |
| Name | EE364 | hydrobietyl alcohol (<i>was abitol</i>) | 10 | petrolatum |

AMENDMENTS from 2019-2020 continued











| amendment | SKU | test substance | % | vehicle |
|--|-------|---|------|------------|
| category PA: Photoallergens AMENDMENTS | | | | |
| Deleted | PA460 | 3,4,4'-trilocarban | 1 | petrolatum |
| Deleted | PA462 | bithionol | 1 | petrolatum |
| Deleted | NA233 | lichen acid mix | 0.3 | petrolatum |
| category PF: Perfumes/Flavors AMENDMENTS | | | | |
| Deleted | PF155 | fragrance mix [A] | 8 | petrolatum |
| REPLACEMENT | NA38 | fragrance mix | 8 | petrolatum |
| Deleted | PF177 | methyl heptene carbonate | 1 | petrolatum |
| category PG: Plastics/Glues AMENDMENTS | | | | |
| Deleted | PG297 | 4-tert-butylcatechol | 1 | petrolatum |
| REPLACEMENT | PG322 | butyl glycidyl ether | 0.25 | petrolatum |
| category RC: Rubber Chemicals AMENDMENTS | | | | |
| Deleted | RC266 | 2-mercaptobenzimidazole | 1 | petrolatum |
| Deleted | NA05 | 2-mercaptobenzothiazole | 1 | petrolatum |
| Deleted | RC290 | dithiocarbamate mix | 2 | petrolatum |
| Deleted | ST176 | mercapto mix [B] | 2 | petrolatum |
| REPLACEMENT | ST181 | mercapto mix [C] | 2 | petrolatum |
| category ST: Supplemental Allergens AMENDMENTS | | | | |
| Deleted | SS986 | 2-(2'-hydroxy-5'-methylphenyl)benzotriazole (Drometrisole) | 10 | petrolatum |
| Deleted | AP76 | 4-hexyl-resorcinol | 0.25 | petrolatum |
| Deleted | PG999 | epichlorhydrin | 0.1 | petrolatum |
| Deleted | SS995 | ocitsalate | 10 | petrolatum |
| REPLACEMENT | NA204 | ocitsalate | 5 | petrolatum |
| Deleted | DC337 | phenolphthalein | 0.5 | petrolatum |
| category TD: Textiles Dyes AMENDMENTS | | | | |
| Deleted | DC327 | disperse red-11 | 1 | petrolatum |
| category TP: Tattoos/Permanent Make-up AMENDMENTS | | | | |
| Deleted | DC327 | disperse red-11 | 1 | petrolatum |

ALPHABETIZED LIST OF ALLERGENS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|------------|------------------------------|-------------|----------|
| abietic acid | PG298 | 10 | petrolatum | 514-10-3 | | CL | NP PG |
| P65 acetylsalicylic acid | MS370 | 10 | petrolatum | 50-78-2 | | | MS |
| alpha pinene | NH445 | 15 | petrolatum | 7785-26-4 | | | NP |
| ⚠ alpha-amylicinnamic aldehyde | PF125 | 1 | petrolatum | 122-40-7 | | | PF |
| ⚠ alpha-hexylcinnamic aldehyde | PF164 | 10 | petrolatum | 101-86-0 | | | PF |
| alpha-isomethylionone | PF172 | 1 | petrolatum | 127-51-5 | | | PF |
| aluminum hydroxide | MC262 | 10 | petrolatum | 21645-51-2 | | MI | MC |
| amalgam alloying metals <i>(Ag 13.9%, Cu 2.4%, Sn 3.5%, Zn 0.2%)</i> | DM233 | 20 | petrolatum | | | DP | MC |
| 🚰 amaranth | FA180 | 0.1 | water | 915-67-3 | | | DA |
| amcinonide | CS490 | 0.1 | petrolatum | 51022-69-6 | | CC | CS |
| amerchol L101 <i>(lanolin alcohol)</i> | NA89 | 50 | petrolatum | 8029-05-8 | AC AU BB NA NAS CDI | CG CL LU HP | EE |
| 💧 amidoamine <i>(stearamidopropyl dimethylamine)</i> | NA10 | 0.1 | water | 7651-02-7 | AC ACS NA NAS CDI CDIS | CG EL HD HP | EE |
| P65 4-aminoazobenzene | DC320 | 1 | petrolatum | 60-09-3 | | FW | DC |
| aminophenazone | MS994 | 10 | petrolatum | 58-15-1 | | | MS |
| para-aminobenzoic acid <i>(PABA)</i> | MS390 | 5 | petrolatum | 150-13-0 | | PA SS | |
| p-aminobenzoic acid | SS504 | 10 | petrolatum | 150-13-0 | | | ST |
| p-aminodiphenylamine | DC336 | 0.25 | petrolatum | 101-54-2 | | HD | DC |
| 2-(2-aminoethoxy)ethanol <i>(diglycolamine)</i> | CL440 | 1 | petrolatum | 926-06-6 | | CL | |
| 3-aminophenol | HD475 | 1 | petrolatum | 591-27-5 | | HD | DC |
| p-aminophenol | DC321 | 1 | petrolatum | 123-30-8 | | HD PC | DC |
| P65 ammoniated mercury | DM216 | 1 | petrolatum | 10124-48-8 | | DP | MC |
| 💧 ammonium heptamolybdate | MC239 | 2 | water | 12054-85-2 | | | MC |
| ammonium heptamolybdate | MC270 | 1 | petrolatum | 12054-85-2 | | MI | MC |
| ammonium persulfate | HD476 | 2.5 | petrolatum | 7727-54-0 | NA NAS | BA HD PC | |

ALPHABETIZED LIST OF ALLERGENS










2021/2022 allergEAZE® Allergen Catalog

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|------------|--|----------|----------|
| ammonium tetrachloroplatinate | DM217 | 0.25 | petrolatum | 13820-41-2 | | DP MI | MC |
|  ammonium thioglycolate | HD482 | 1 | water | 5421-46-5 | | HD | |
| ampicillin | AA414 | 5 | petrolatum | 69-53-4 | | | AA |
|  alpha-amylcinnamic alcohol | PF157 | 1 | petrolatum | 101-85-9 | | | PF |
|  aniline | DC322 | 1 | petrolatum | 62-53-3 | | | DC |
|  anisyl alcohol | PF158 | 1 | petrolatum | 105-13-5 | | | PF |
| antimony chloride | MC986 | 1 | petrolatum | 10025-91-9 | | | MC |
| artecane hydrochloride | LA999 | 1 | petrolatum | 23964-57-0 | | | LA |
|  aspartame | FA181 | 0.1 | water | 22839-47-0 | | | DA |
| atranorin (2 ml) | NH456 | 0.1 | petrolatum | 479-20-9 | | PA | NP |
|  atropine sulfate | EM396 | 1 | water | 5908-99-6 | | | EM |
|  azorubine | FA182 | 0.1 | ethanol | 3567-69-9 | | | DA |
| B | | | | | | | |
| bacitracin | NA11 | 20 | petrolatum | 1405-87-4 | AC NA CDI EL LU | | AA |
|  balsam of peru <i>(myroxylon pereirae resin)</i> | NA12 | 25 | petrolatum | 8007-00-9 | AC AU BB EU IC NA BA CG DP EL JP SID HD LU PA CDI | | PF |
| basic red 46 | DC341 | 1 | petrolatum | 12221-69-1 | AU | FW TP TD | DC |
|  benzaldehyde | PF126 | 5 | petrolatum | 100-52-7 | | | PF |
| benzalkonium chloride | AP77 | 0.1 | petrolatum | 63449-41-2 | AC ACS AU CDI CDIS | EL LU HP | AP EM |
| benzisothiazolinone | CL431 | 0.1 | petrolatum | 2634-33-5 | NA NAS | CL | AP |
| 1,2-benzisothiazoline-3-one, sodium salt | MS398 | 0.1 | petrolatum | 58249-25-5 | | TP | AP |
| benzocaine | NA13 | 5 | petrolatum | 94-09-7 | AC ACS AU NA NAS SID | | LA |
| benzoic acid | AP78 | 5 | petrolatum | 65-85-0 | AC ACS CDI CDIS | BA | AP |
|  benzoic acid | FA183 | 1 | ethanol | 65-85-0 | | | DA |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|------|------------|------------|---------------------------------------|-------------------------|----------|
| benzophenone-4 (<i>sulisobenzone</i>) | SS509 | 2 | petrolatum | 4065-45-6 | AC ACS AU CDI CDIS | CG PA SS | |
| benzophenone-4 (<i>sulisobenzone</i>) | SS506 | 10 | petrolatum | 4065-45-6 | NA NAS | | |
| benzotriazole | AP79 | 1 | petrolatum | 95-14-7 | | CL PC AP | |
| benzoyl peroxide | DM218 | 1 | petrolatum | 94-36-0 | | BA DP DT FW LU MI PG | |
| benzylamine hydrochloride | SS991 | 2 | petrolatum | 138-37-4 | | | MS |
| benzyl alcohol | AP118 | 5 | petrolatum | 100-51-6 | AC ACS AU CDI CDIS | CG PC AP PF | |
| benzyl alcohol | NA67 | 1 | petrolatum | 100-51-6 | | | AP PF |
| benzylbenzoate | PF159 | 1 | petrolatum | 120-51-4 | | | PF |
| benzyl cinnamate | PF127 | 5 | petrolatum | 103-41-3 | | | PF |
| benzylhemiformal | CL432 | 1 | petrolatum | 14548-60-8 | | CL AP | |
| benzyl salicylate | PF128 | 1 | petrolatum | 118-58-1 | | CG PF | |
| betamethason-17, 21 dipropionate | CS500 | 0.5 | petrolatum | 5593-20-4 | AU | CC CS | |
| betamethasone-17-valerate | CS506 | 1 | petrolatum | 2152-44-5 | AU | CC CS | |
| BIS-GMA (<i>bisphenol A-glycidyl methacrylate</i>) | DM219 | 2 | petrolatum | 1565-94-2 | | DP DT PG | |
| bismark brown R | DC339 | 0.5 | petrolatum | 5421-66-9 | | TD DC | |
| bisphenol A | DM220 | 1 | petrolatum | 80-05-7 | | MI PG | |
| bisphenol A epoxy resin | NA33 | 1 | petrolatum | 25068-38-6 | AC AU BB EU IC NA JP SID CDI | DP DT FW MI PG | |
| bisphenol F | PG315 | 1 | petrolatum | 620-92-8 | | FW PG | |
| bisphenol-A-dimethacrylate | DM221 | 2 | petrolatum | 3253-39-2 | | | PG |
| black rubber mix | NA15 | 0.6 | petrolatum | | AC AU NA JP CDI | EL FW RC | |
| brilliant black | FA184 | 0.1 | water | 2519-30-4 | | | DA |
| 2-bromo-2-nitropropane-1,3- diol (<i>bronopal™</i>) | NA03 | 0.5 | petrolatum | 52-51-7 | AC AU BB NA CDI | CG CL EL HD HP AP | |
| budesonide | CS497 | 0.01 | petrolatum | 51333-22-3 | EU IC SID | | CS |

ALPHABETIZED LIST OF ALLERGENS













| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|------|------------|-------------|---------------------------------------|----------|----------|
| budesonide | NA16 | 0.1 | petrolatum | 51333-22-3 | AC AU BB NA CDI | LU CC | CS |
| bufexamac | ST163 | 5 | petrolatum | 2438-72-4 | AU | | MS |
| 1,4-butanedioldiglycidyl ether | PG320 | 0.25 | petrolatum | 2425-79-8 | | | PG |
|  1,3-butandiol-dimethacrylate | DM211 | 2 | petrolatum | 1189-08-8 | | DP | PG |
|  1,4-butandiol dimethacrylate (BUDMA) | PG319 | 2 | petrolatum | 2082-81-7 | | DP DT | PG |
|  butylacrylate | PG300 | 0.1 | petrolatum | 141-32-2 | | | PG |
| p-tert.-butylphenylglycidylether | PG334 | 0.25 | petrolatum | 3101-60-8 | | | ST |
| butyl glycidyl ether | PG322 | 0.25 | petrolatum | 2426-08-6 | | | PG |
| tert-butylhydroquinone | EE358 | 1 | petrolatum | 1948-33-0 | | CG | AP |
|  butylhydroxyanisole (BHA) | EE346 | 2 | petrolatum | 121-00-6 | | BA CG | AP |
|   butylhydroxyanisole (BHA) | FA185 | 2 | ethanol | 121-00-6 | | | DA |
| butyl-p-hydroxybenzoate | AP81 | 3 | petrolatum | 94-26-8 | | | AP |
| butylhydroxytoluene (BHT) | EE347 | 2 | petrolatum | 128-37-0 | AC ACS CDI CDIS | BA CG LU | AP |
|  butylhydroxytoluene (BHT) | FA186 | 1 | ethanol | 128-37-0 | | | DA |
| tert.-butyl methoxydibenzoyl methane | NA210 | 5 | petrolatum | 70356-09-01 | | | ST |
| tert-butyl methoxydibenzoyl methane | SS505 | 10 | petrolatum | 70356-09-1 | | PA SS | |
| p-tert-butylphenol | PG308 | 1 | petrolatum | 98-54-4 | | CL | PG |
| p-tert-butylphenol formaldehyde resin | NA08 | 1 | petrolatum | 25085-50-1 | AC AU BB EU IC NA JP SID CDI | FW | PG |
| C | | | | | | | |
|  cadmium chloride | MC241 | 0.5 | petrolatum | 10108-64-2 | | FW | MC |
| caine mix [A] | LA525 | 7 | petrolatum | | BB CDI | | LA |
|  cananga odorata (ylang ylang (I)) | NA65 | 2 | petrolatum | 8006-81-3 | AC ACS NA NAS CDI CDIS | CG | PF |
| cananga odorata ylang-ylang (I+II) | PF175 | 10 | petrolatum | 8006-81-3 | | | PF |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|-------------------------------|-------|------|------------|------------|------------------------------------|-------------------|----------|
| carba mix | NA18 | 3 | petrolatum | | AC AU BB IC NA CDI | FW HP | RC |
| carmine | FA187 | 0.5 | water | 1390-65-4 | | | DA |
| carmine | NA91 | 2.5 | petrolatum | 1390-65-4 | | | DC |
| carvone | NA73 | 5 | petrolatum | 6485-40-1 | NA NAS | DP | PF |
| cedar oil | PF139 | 10 | petrolatum | 8000-27-9 | | | PF |
| cetalkonium chloride | AP82 | 0.1 | petrolatum | 122-18-9 | | | AP |
| cetrimide | AP996 | 0.05 | water | 8044-71-1 | | HP | AP |
| cetylpyridinium chloride | AP83 | 0.1 | petrolatum | 123-03-5 | | | AP |
| cetylstearylalcohol | ST164 | 20 | petrolatum | 8005-44-5 | AC ACS AU BB CDI CDIS | CG LU HP | EE |
| chloramphenicol | MS391 | 5 | petrolatum | 56-75-7 | | LU | AA EM |
| chlorhexidine diacetate | NA229 | 0.5 | water | | | | MS |
| chlorhexidine digluconate | AP84 | 0.5 | water | 18472-51-0 | AC ACS CDI CDIS | CG LU PA HP TP | AP EM |
| chlorhexidine digluconate | AP126 | 1 | water | 18472-51-0 | NA NAS | | AP EM |
| chloroacetamide | AP85 | 0.2 | petrolatum | 79-07-2 | AU | CG CL HD LU | AP |
| 4-chloro-3-cresol (PCMC) | EE367 | 1 | petrolatum | 59-50-7 | AC ACS AU BB CDI CDIS | CG CL HD LU | AP |
| 4-chloro-3,5-xyleneol (PCMX) | NA06 | 1 | petrolatum | 88-04-0 | AC ACS AU BB NA NAS CDI CDIS | CG CL HD | AP |
| chlorotetracycline-HCl | AA415 | 1 | petrolatum | 64-72-2 | | | AA EM |
| chlorquinaldol | MS372 | 5 | petrolatum | 72-80-0 | | | AA |
| chromium(III) chloride | MC243 | 1 | petrolatum | 10060-12-5 | | | MC |
| chromium(III) sulfate hydrate | MC242 | 0.5 | petrolatum | 15244-38-9 | | | MC |
| cinchocaine-HCl | LA520 | 5 | petrolatum | 61-12-1 | | | LA |
| cinchocaine-HCl | NA26 | 2.5 | petrolatum | 61-12-1 | | | LA |
| cinnamic alcohol | PF129 | 1 | petrolatum | 104-54-1 | | BA | PF |

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| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|------------|--|-------------------------|----------|
|  cinnamic aldehyde (contains 1% SSO) | NA19 | 1 | petrolatum | 104-55-2 | AC ACS NA NAS CDI CDIS | BA EL | PF |
|  citral | PF160 | 2 | petrolatum | 5392-40-5 | | | PF |
|  citronellal | PF130 | 2 | petrolatum | 106-23-0 | | | PF |
|  citronellol | PF161 | 1 | petrolatum | 106-22-9 | | | PF |
| clioquinol | AP86 | 3 | petrolatum | 130-26-7 | | LU | AA |
|  clobetasol-17-propionate | CS492 | 0.25 | petrolatum | 25122-46-7 | | | CS |
|  clobetasol-17-propionate | NA20 | 1 | petrolatum | 25122-46-7 | AC ACS NAS CDI CDIS | CC | CS |
| clotrimazole | AA426 | 1 | petrolatum | 23593-75-1 | | | AA |
|  coal tar | NH448 | 5 | petrolatum | 8007-45-2 | | | NP |
| cobalt (II) chloride hexahydrate | NA21 | 1 | petrolatum | 7791-13-1 | AC AU BB EU IC NA JP SID CDI | DP DT EL FW HD MI TP | MC |
|  cobalt (II) sulfate | MC244 | 2.5 | petrolatum | 10026-24-1 | | | MC |
|  cocamidopropyl betaine | NA22 | 1 | water | 61789-40-0 | AC ACS AU NA NAS CDI CDIS | CG EL HD | EE |
|  cochineal red | FA188 | 1 | water | 2611-82-7 | | | DA |
|  coconut diethanolamide (cocamide DEA) | NA23 | 0.5 | petrolatum | 68603-42-9 | AC ACS AU NA NAS CDI CDIS | CG CL HP | EE |
| colophony | NA24 | 20 | petrolatum | 8050-09-7 | AC AU BB EU IC NA JP SID CDI | DP EL FW | NP |
| compositae mix | NA25 | 6 | petrolatum | | AC ACS AU BB IC NA NAS CDI CDIS | | NP |
|  copper sulfate pentahydrate | DM222 | 1 | water | 7758-99-8 | | TP | MC |
| copper sulfate pentahydrate | MC245 | 2 | petrolatum | 7758-99-8 | | FW MI | MC |

GROUPINGS






| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|------------|--------|----------|----------|
| corticosteroide mix | CS507 | 2.01 | petrolatum | | | | CS |
| ⚠ coumarin | PF162 | 5 | petrolatum | 91-64-5 | | | PF |
| cresyl glycidyl ether | PG305 | 0.25 | petrolatum | 2210-79-9 | | | PG |
| n-cyclohexyl-2-benzothiazyl-sulfenamide | RC281 | 1 | petrolatum | 95-33-0 | | | RC |
| cyclohexylthiophthalimide | RC293 | 0.5 | petrolatum | 17796-82-6 | | FW | RC |

D

| | | | | | | | |
|--|-------|-----|------------|-------------|------------------------------|-------|-------|
| decyl glucoside | NA74 | 5 | petrolatum | 54549-25-6 | AC ACS NA NAS CDI CDIS | CG | EE |
| desoximetasone | NA68 | 1 | petrolatum | 382-67-2 | NA NAS | CC | CS |
| dexamethasone-21-phosphate | CS502 | 1 | petrolatum | 2392-39-4 | | CC | CS |
| dexpanthenol | MS373 | 5 | petrolatum | 81-13-0 | | | EM MS |
| diallyl disulfide | NH999 | 1 | petrolatum | 2179-57-9 | | | NP |
| P65 4,4'-diaminodiphenylmethane | PG296 | 0.5 | petrolatum | 101-77-9 | | FW | PG |
| diazolidinyl urea (Germal [®] II) | AP87 | 2 | petrolatum | 78491-02-8 | AU BB IC HD LU HP | | AP |
| diazolidinyl urea (Germal [®] II) | NA01 | 1 | petrolatum | 78491-02-8 | AC NA CDI | CG | AP |
| dibenzothiazyl disulfide | RC270 | 1 | petrolatum | 120-78-5 | | | RC |
| bis(dibenzylidithiocarbamate)zinc | RC292 | 1 | petrolatum | 14726-36-4 | | | RC |
| P65 dibutylphthalate | RC271 | 5 | petrolatum | 84-74-2 | | FW | PG |
| dibutylthiourea | RC272 | 1 | petrolatum | 109-46-6 | | FW | RC |
| P65 dichlorophene | AP89 | 0.5 | petrolatum | 97-23-4 | | CL | AP |
| diclofenac | MS374 | 5 | petrolatum | 15307-79-6 | | | EM MS |
| diclofenac | MS394 | 2.5 | petrolatum | 15307-79-6 | | | EM MS |
| P65 diethanolamine | EE350 | 2 | petrolatum | 111-42-2 | | CL PC | EE |
| 4-diethylamino-2-hydroxybenzoyl-benzoic acid hexyl ester | NA222 | 10 | petrolatum | 302776-68-7 | | PA | |
| diethylenetriamine | PG323 | 1 | petrolatum | 111-40-0 | | | PG |
| diethylhexyl butamido triazone | NA223 | 10 | petrolatum | 154702-15-5 | | PA SS | |
| disodium phenyldibenzimidazole tetrasulfonate | NA224 | 10 | petrolatum | 180898-37-7 | | PA SS | |

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| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|------|------------|------------|----------------------------------|----------|----------|
| diethylphthalate | PG301 | 5 | petrolatum | 84-66-2 | | | PG |
| diethylthiourea | RC999 | 1 | petrolatum | 105-55-5 | | FW | RC |
| 4,4'-dihydroxybiphenyl | RC267 | 0.1 | petrolatum | 92-88-6 | | | RC |
|  dimethylaminopropylamine (DMAPA) | NA75 | 1 | water | 109-55-7 | AC ACS NA NAS SID CDI CDIS | CG EL HD | EE |
| dimethylaminopropylamine | EE366 | 1 | petrolatum | 109-55-7 | | | EE |
| dimethylfumarate | AP997 | 0.01 | petrolatum | | | FW | AP |
|  dimethylol dihydroxyethyleneurea | NA27 | 4.5 | water | | AC ACS CDI CDIS | | PG |
| dimethylphthalate | PG302 | 5 | petrolatum | 131-11-3 | | | PG |
|  N,N-dimethyl-p-toluidine | DM225 | 2 | petrolatum | 99-97-8 | | DP DT MI | PG |
| dioxybenzone | NA214 | 2 | petrolatum | 131-53-3 | | | ST |
| dipentamethylenethiuram disulfide | RC276 | 0.25 | petrolatum | 94-37-1 | | | RC |
| 1,3-diphenylguanidine (DPG) | RC265 | 1 | petrolatum | 102-06-7 | AC ACS NA NAS CDI CDIS | FW | RC |
|   diphenylmethane-4,4'- diisocyanate | PG303 | 1 | petrolatum | 101-68-8 | | | PG |
| diphenyl-p-phenylenediamine | RC274 | 0.25 | petrolatum | 74-31-7 | | | RC |
| diphenylthiourea | RC275 | 1 | petrolatum | 102-08-9 | | FW | RC |
| disodium edetate | EM399 | 1 | petrolatum | 6381-92-6 | | PC | EM |
| disperse blue-3 | DC324 | 1 | petrolatum | 2475-46-9 | | TD | DC |
| disperse blue-106 (2 ml) | DC340 | 1 | petrolatum | 12223-01-7 | CDI | FW TD | DC |
| disperse blue-124 | DC998 | 1 | petrolatum | 15141-18-1 | | FW TD | DC |
| disperse blue mix (124/106) | NA83 | 1 | petrolatum | | AC AU BB NA NAS CDI CDIS | | DC |
| disperse orange-3 | DC325 | 1 | petrolatum | 730-40-5 | AC ACS CDI CDIS | FW TP TD | DC |
| disperse red-1 | DC326 | 1 | petrolatum | 2872-52-8 | | FW TP TD | DC |
| disperse red-17 | DC328 | 1 | petrolatum | 3179-89-3 | | TP TD | DC |












 Liquid  In Tube  Volatile   **WARNING:** Cancer and Reproductive Harm-
www.P65Warnings.ca.gov

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|------|------------|-------------|---|-----------------|--------------|
| P65 disperse yellow-3 | DC329 | 1 | petrolatum | 2832-40-8 | | FW TP TD | DC |
| disperse yellow-9 | DC330 | 1 | petrolatum | 6373-73-5 | | TD TP | DC |
| ⚠ diurethane dimethacrylate | DM223 | 2 | petrolatum | 72869-86-4 | | DP DT | PG |
| ⚰ DMDM hydantoin | AP90 | 2 | water | 6440-58-0 | AU | | AP |
| DMDM hydantoin | NA31 | 1 | petrolatum | 6440-58-0 | AC ACS NA NAS CDI CDIS | CG EL | AP |
| dodecyl gallate | AP91 | 0.3 | petrolatum | 1166-52-5 | | BA CG | AP |
| dodecyl mercaptan | RC277 | 0.1 | petrolatum | 112-55-0 | | FW | RC |
| E | | | | | | | |
| erythromycin | AA427 | 2 | petrolatum | 114-07-8 | | | AA |
| ⚰ erythrosin-B | FA189 | 0.25 | ethanol | 16423-68-0 | | | DA |
| P65 ⚠ ethyl acrylate | NA34 | 0.1 | petrolatum | 140-88-5 | AC ACS NA NAS CDI CDIS | DT EL NS | PG |
| 7-ethylbicyclooxazolidine (<i>Bioban™ CS 1246</i>) | CL434 | 1 | petrolatum | 7747-35-5 | | CL | AP |
| ⚠ ethyl cyanoacrylate (2 ml) | NA90 | 10 | petrolatum | 7085-85-0 | AC ACS GDI CDIS | NS MI | PG |
| ethyl hexyl glycerol | NA101 | 5 | petrolatum | 70445-33-9 | AC ACS NA NAS | HP | EE |
| 2-ethylhexyl-p-methoxycinnamate (<i>octinoxate</i>) | NA200 | 7.5 | petrolatum | 5466-77-3 | | | ST |
| ethyl-p-hydroxybenzoate | AP92 | 3 | petrolatum | 120-47-8 | | | AP |
| ethylenediamine dihydrochloride | NA35 | 1 | petrolatum | 333-18-6 | AC BB NA GDI | CG CL PC | PG RC |
| ⚠ ethyleneglycol dimethacrylate (<i>EGDMA</i>) | DM224 | 2 | petrolatum | 97-90-5 | | DP DT NS | PG |
| ⚠ 2-ethylhexyl acrylate | PG295 | 0.1 | petrolatum | 103-11-7 | | | PG |
| 2-ethylhexyl p-(dimethylamino) benzoate | SS500 | 10 | petrolatum | 21245-02-3 | | PA SS | |
| 2-ethylhexyl-4-methoxycinnamate (<i>octinoxate</i>) | SS501 | 10 | petrolatum | 5466-77-3 | AC ACS AU GDI CDIS | PA SS | |
| P65 bis(2-ethylhexyl) phthalate | PG299 | 5 | petrolatum | 117-81-7 | | | PG |
| bis-ethylhexyloxyphenol-methoxyphenyl triazine | NA220 | 10 | petrolatum | 187393-00-6 | | PA SS | |

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| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|-----|------------|------------|---|------------------------------------|--------------|
|  ethylmethacrylate | PG324 | 2 | petrolatum | 97-63-2 | | DT | PG |
| etofenamate | SS989 | 2 | petrolatum | 30544-47-9 | | | MS |
|  eugenol | PF133 | 1 | petrolatum | 97-53-0 | | BA DP DT | PF |
| F | | | | | | | |
|  farnesol | PF163 | 5 | petrolatum | 4602-84-0 | | | MS |
|  ferric chloride | MC264 | 2 | water | 7705-08-0 | | MI TP | MC |
| ferrous sulfate | MC247 | 5 | petrolatum | 7720-78-7 | | | MC |
| P65  formaldehyde | NA37 | 1 | water | 50-00-0 | AC AU NA JP CDI CDIS | EL FW | AP |
| P65  formaldehyde | NA94 | 2 | water | 50-00-0 | BB IC EU NA SID CDI | CL HD HP TP | AP |
|  formic acid | FA190 | 1 | water | 64-18-6 | | | DA |
|  fragrance mix [A] | PF155 | 8 | petrolatum | | JP | | PF |
|  fragrance mix (contains 5% SSO) | NA38 | 8 | petrolatum | | AC AU BB EU IC NA SID CDI | CG EL HD LU PA HP | PF |
|  fragrance mix II (contains 10% paraffin, hard) | NA70 | 14 | petrolatum | | AC AU BB EU IC NA NAS SID CDI CDIS | CG HD LU | PF |
| framycetin sulfate | AA428 | 10 | petrolatum | 4146-30-9 | | LU | AA |
| fusidic acid sodium salt | AA418 | 2 | petrolatum | 751-94-0 | BB | LU | AA EM |
| G | | | | | | | |
| gallium oxide | MC248 | 1 | petrolatum | 12024-21-4 | | | MC |
| gentamicin sulfate | AA419 | 20 | petrolatum | 1405-41-0 | | MI | AA EM |
|  geraniol | PF134 | 1 | petrolatum | 106-24-1 | | | PF |
| glutaraldehyde | AP93 | 0.3 | petrolatum | 111-30-8 | | DT FW PC HP AP | |
| glutaraldehyde | NA39 | 1 | petrolatum | 111-30-8 | | | AP |
| glyceryl monothioglycolate | NA40 | 1 | petrolatum | 30618-84-9 | | HD | |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|------------|---|-------------------|----------|
| glyoxal trimeric dihydrate | AP95 | 1 | petrolatum | 4405-13-4 | | CL HP TP | AP |
| gold sodium thiosulfate | DM228 | 0.25 | petrolatum | 10210-36-3 | | | MC |
| gold sodium thiosulfate | MC254 | 0.5 | petrolatum | 10210-36-3 | AC JP CDI | DP DT EL MI | MC |
| H | | | | | | | |
| hexachlorophene | PA464 | 1 | petrolatum | 70-30-4 | | PA | |
| hexamethylenetetramine | RC278 | 1 | petrolatum | 100-97-0 | | CG | PG RC |
| 1,6-hexanediol diglycidyl ether | PG321 | 0.25 | petrolatum | 16096-31-4 | | | PG |
| homosalate | NA209 | 5 | petrolatum | 118-56-9 | | | ST |
| homosalate | SS996 | 10 | petrolatum | 118-56-9 | | | ST |
| hydrobietyl alcohol | EE364 | 10 | petrolatum | 13393-93-6 | | CG | NP |
| hydrocortisone | CS496 | 1 | petrolatum | 50-23-7 | | CC | CS |
| hydrocortisone-17-butyrate | CS494 | 0.1 | petrolatum | 13609-67-1 | | | CS |
| hydrocortisone-17-butyrate | NA93 | 1 | petrolatum | 13609-67-1 | AC IC NA CDI | CC | CS |
| ⚠ hydrocortisone-17-butyrate | NA69 | 1 | ethanol | 13609-67-1 | | | CS |
| hydrocortisone-21-acetate | CS508 | 1 | petrolatum | | SID | CC | CS |
| hydroquinone | PC626 | 1 | petrolatum | 123-31-9 | NA NAS | DP DT HD MI PC | |
| hydroquinone monobenzylether | RC279 | 1 | petrolatum | 103-16-2 | | FW | RC |
| ⚠ hydroxycitronellal (contains 1% SSO) | PF135 | 1 | petrolatum | 107-75-5 | | | PF |
| ⚠ 2-hydroxy-ethylacrylate | DM212 | 0.1 | petrolatum | 818-61-1 | | NS | PG |
| 1,3,5-tris(2-hydroxyethyl)-hexahydrotriazine (<i>Grotan BK</i>) | CL430 | 1 | petrolatum | 4719-04-4 | | CG CL | AP |
| ⚠ 2-hydroxyethyl methacrylate (<i>HEMA</i>) | DM210 | 1 | petrolatum | 868-77-9 | | NS | PG |
| ⚠ 2-hydroxyethyl methacrylate (<i>HEMA</i>) | NA72 | 2 | petrolatum | 868-77-9 | AC ACS AU EU NA NAS SID CDI CDIS | DP DT | PG |
| 2-hydroxy-4-methoxy-4-methyl benzophenone | NA206 | 10 | petrolatum | 1641-17-4 | | PA SS | |
| 2-hydroxy-4-methoxybenzophenone (<i>oxybenzone</i>) | NA85 | 10 | petrolatum | 131-57-7 | AC ACS AU NA NAS CDI CDIS | CG PA SS | |

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| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|-----|------------|------------|-----------------------|-------------------|----------|
| 2-(2'-hydroxy-5'-methylphenyl) benzotriazole (<i>Drometrizole</i>) | SS986 | 1 | petrolatum | | | | ST |
| 2-hydroxymethyl-2-nitro-1,3-propanediol | AP75 | 1 | petrolatum | 126-11-4 | | | AP |
|  2-hydroxypropyl-methacrylate | DM213 | 2 | petrolatum | 27813-02-1 | | DT NS | PG |
| I | | | | | | | |
| ibuprofen | MS997 | 5 | petrolatum | 15687-27-1 | | | MS |
| imidazolidinyl urea (<i>Germaal® 115</i>) | NA43 | 2 | petrolatum | 39236-46-9 | AC AU BB IC NA CDI | CG EL HD LU HP | AP |
| indium(III) chloride | MC249 | 1 | petrolatum | 10025-82-8 | | MI | MC |
| indomethacin | MS375 | 1 | petrolatum | 53-86-1 | | | MS |
| iododeoxyuridine | EM400 | 1 | petrolatum | 54-42-2 | | | EM |
| iodoform | AP97 | 5 | petrolatum | 75-47-8 | | | AP |
| iodopropynyl butylcarbamate | AP98 | 0.2 | petrolatum | 55406-53-6 | AC ACS AU CDI CDIS | CG CL | AP |
| iodopropynyl butylcarbamate | NA44 | 0.5 | petrolatum | 55406-53-6 | NA NAS | | AP |
| iridium(III) chloride | MC988 | 1 | petrolatum | 10025-83-9 | | MI | MC |
| isoamyl-4-methoxycinnamate | SS507 | 10 | petrolatum | 71617-10-2 | | PA SS | |
|  isoeugenol (contains 1% SSO) | PF137 | 1 | petrolatum | 97-54-1 | | BA | PF |
| isophorone diamine (<i>IPD</i>) | PG304 | 0.5 | petrolatum | 2855-13-2 | | | PG |
| isopropylmyristate | EE351 | 10 | petrolatum | 110-27-0 | | CG | EE |
| N-isopropyl-N'-phenyl-p-phenylenediamine (<i>IPPD</i>) | ST168 | 0.1 | petrolatum | 101-72-4 | BB EU IC SID | FW | RC |
| J | | | | | | | |
|  jasminum officinale oil (<i>jasminum grandiflorum</i>) | PF167 | 5 | petrolatum | 8022-96-6 | | | PF |
|  jasminum officinale oil (<i>jasminum grandiflorum</i>) | NA76 | 2 | petrolatum | 8022-96-6 | | | PF |
| K | | | | | | | |
| kanamycin sulfate | AA420 | 10 | petrolatum | 25389-94-0 | | | AA EM |
| ketoprofen | MS996 | 2.5 | petrolatum | 22071-15-4 | | PA | MS |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|-----|------------|-------------|---------------------------------|----------|----------|
| lanolin alcohol | NA64 | 30 | petrolatum | 8027-33-6 | AU BB EU IC JP SID | EL | EE |
| laurel leaves oil (<i>laurus nobilis</i>) | PF996 | 2 | petrolatum | 8002-41-3 | | | PF |
| lauryl glycoside (2 ml) | EE374 | 3 | petrolatum | 110615-47-9 | | CG HD | EE |
| lavandula angustifolia oil (<i>lavender oil</i>) | NA81 | 2 | petrolatum | 8000-28-0 | AC ACS NA NAS CDI CDIS | | PF |
| lidocaine-HCl | NA47 | 15 | petrolatum | 6108-05-0 | AC ACS AU NA NAS CDI CDIS | | LA |
| d-limonene | PF132 | 2 | petrolatum | 5989-27-5 | | | PF |
| dl-limonene (<i>dipentene</i>) | NA92 | 2 | petrolatum | 138-86-3 | AU | BA CL | NP PF |
| linalool | PF176 | 10 | petrolatum | | | | PF |
| 4-(4-hydroxy-4-methyl pentyl)-3-cyclohexene-1-carboxaldehyde (<i>lyral</i>) | ST161 | 5 | petrolatum | 31906-04-4 | AU BB EU IC SID | | PF |
| M | | | | | | | |
| majantole | NA77 | 5 | petrolatum | 103694-68-4 | | | PF |
| manganese chloride | MC995 | 0.5 | petrolatum | 7773-01-5 | | MI TP | MC |
| melamine formaldehyde resin | PG326 | 7 | petrolatum | 9003-08-1 | CDI CDIS | DT FW | PG |
| mentha piperita oil (<i>peppermint oil</i>) | NA82 | 2 | petrolatum | 8006-90-4 | NA NAS | CG DP | PF |
| menthol | MS377 | 1 | petrolatum | 89-78-1 | | BA DP | PF |
| menthyl anthranilate (<i>meradimate</i>) | NA205 | 5 | petrolatum | 134-09-8 | | PA SS | |
| 2-mercaptobenzimidazole | RC266 | 1 | petrolatum | 583-39-1 | | | RC |
| 2-mercaptobenzothiazole | NA05 | 1 | petrolatum | 149-30-4 | AC NA CDI | | RC |
| 2-mercaptobenzothiazole | ST160 | 2 | petrolatum | 149-30-4 | AU BB EU IC SID | CL FW HP | RC |
| mercapto mix [A] | NA48 | 1 | petrolatum | | AC CDI | HP | RC |
| mercapto mix [C] | ST181 | 2 | petrolatum | | AU BB EU IC JP SID | FW | RC |
| mercury-(II)-chloride | DM999 | 0.1 | petrolatum | 7487-94-7 | | | MC |

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| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|--------------------------|---|-------------------|----------|
| metanil yellow (<i>acid yellow 36</i>) | DC333 | 1 | petrolatum | 587-98-4 | | FW TP TD | DC |
| 3,4-methyl benzylidene camphor | SS503 | 10 | petrolatum | 36861-47-9 | | PA SS | |
|  methylchloroisothiazolinone/ methylisothiazolinone | AP125 | 0.02 | water | 55965-84-9 | AU BB EU IC SID NA | CL HP TP | AP |
|  methylchloroisothiazolinone/ methylisothiazolinone | NA09 | 0.01 | water | 55965-84-9 | AC NA JP CDI | CG EL FW HD | AP |
| methylidibromo glutaronitrile (MDBGN) | ST165 | 0.3 | petrolatum | 35691-65-7 | BB IC | | AP |
| methylidibromo glutaronitrile (MDBGN) | ST177 | 0.5 | petrolatum | 35691-65-7 | AC AU EU CDI | CG CL EL | AP |
| methylidibromo glutaronitrile/ phenoxyethanol (MDBGN/PE-Euuxyl K 400) | AP99 | 1 | petrolatum | 35691-65-7 & 122-99-6 | | | AP |
| methylidibromo glutaronitrile/ phenoxyethanol (MDBGN/PE-Euuxyl K 400) | NA50 | 2 | petrolatum | 35691-65-7 & 122-99-6 | NA NAS | | AP |
| methylene-bis(methyloxazolidin) | CL435 | 1 | petrolatum | 66204-44-2 | | CL | AP |
| methyl-p-hydroxybenzoate | AP100 | 3 | petrolatum | 99-76-3 | | | AP |
|  methylisothiazolinone | AP123 | 0.05 | water | 2682-20-4 | IC | | AP |
|  methylisothiazolinone | AP124 | 0.2 | water | 2682-20-4 | AC ACS AU BB NA NAS SID CDI CDIS | CG CL TP HP | AP |
|  methyl methacrylate | NA49 | 2 | petrolatum | 80-62-6 | AC ACS NA NAS CDI CDIS | DP DT EL MI NS | PG |
|  methylprednisolone aceponate | CS996 | 0.1 | ethanol | 86401-95-8 | | CC | CS |
|  metronidazole | MS380 | 1 | petrolatum | 443-48-1 | | | AA |
| mixed dialkyl thioureas | NA88 | 1 | petrolatum | | AC ACS AU NA NAS CDI CDIS | FW HP | |
| molybdenum(V) chloride | MC263 | 0.5 | petrolatum | 10241-05-1 | | | MC |
|  mometasone furoate | CS995 | 0.1 | ethanol | 83919-23-7 | | CC | CS |
| monoethanolamine | CL436 | 2 | petrolatum | 141-43-5 | | CL HD | |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|-------|------------|------------|---------------------------------------|----------------------|----------|
| morpholinyl mercaptobenzo-thiazole | RC294 | 0.5 | petrolatum | 102-77-2 | | CL | RC |
| musk ambrette | PA465 | 5 | petrolatum | 83-66-9 | | PA | PF |
| N | | | | | | | |
| naphthol AS | DC335 | 1 | petrolatum | 92-77-3 | | TD | DC |
| naproxen | MS998 | 5 | petrolatum | 22204-53-1 | | | MS |
| narcissus absolute | PF178 | 2 | petrolatum | 68917-12-4 | | | PF |
| neomycin sulfate | NA51 | 20 | petrolatum | 1405-10-3 | AC AU BB EU IC NA JP SID GDI | EL LU | AA EM |
| ⚠ neroli oil | PF140 | 2 | petrolatum | 8016-38-4 | | | PF |
| ⚠ neroli oil | PF166 | 5 | petrolatum | 8016-38-4 | | | PF |
| P65 nickel sulfate hexahydrate | NA52 | 2.5 | petrolatum | 10101-97-0 | AC IC NA JP GDI | EL | MC |
| P65 nickel sulfate hexahydrate | ST167 | 5 | petrolatum | 10101-97-0 | AU BB EU SID | DP DT FW HD MI TP | MC |
| niobium (V)-chloride | MC981 | 0.2 | petrolatum | 10026-12-7 | | MI | MC |
| (nitrobutyl)morpholine/ (ethylnitrotrimethylene) dimorpholine (Bioban™ P 1487) | AP119 | 1 | petrolatum | 37304-88-4 | | CL | AP |
| o-nitro-p-phenylenediamine | HD478 | 1 | petrolatum | 5307-14-2 | | HD | DC |
| nystatin | AA421 | 2 | petrolatum | 1400-61-9 | | | AA |
| O | | | | | | | |
| ⚠ oakmoss absolue (contains 5% SS0) | PF138 | 1 | petrolatum | 90028-68-5 | | | PF |
| octisalate | NA204 | 5 | petrolatum | 118-60-5 | | | ST |
| octocrylene | SS982 | 10 | petrolatum | 6197-30-4 | | PA SS | |
| octyl gallate | EE352 | 0.3 | petrolatum | 1034-01-1 | | BA GG | AP |
| octyl triazone | NA219 | 10 | petrolatum | 88122-99-0 | | PA SS | |
| octylisothiazolinone | CL437 | 0.025 | petrolatum | 26530-20-1 | NA NAS | CL FW TP | AP |
| ⚠ oil of cloves | PF143 | 2 | petrolatum | 8000-34-8 | | | PF |
| ⚠ oil of eucalyptus | PF144 | 2 | petrolatum | 84625-32-1 | | | PF |
| ⚠ oil of lemon | PF146 | 2 | petrolatum | 84929-31-7 | | | PF |

ALPHABETIZED LIST OF ALLERGENS

2021/2022 allergEAZE® Allergen Catalog

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|------|------------|------------|---|------------------------------------|--------------|
|  oil of lemongrass | PF147 | 2 | petrolatum | 8007-02-1 | | | PF |
|  oil of patchouli | PF170 | 10 | petrolatum | 8014-09-3 | | | PF |
|  oil of turpentine | ST172 | 10 | petrolatum | 8006-64-2 | | CG | PF |
|  oleamidopropyl dimethylamine | NA80 | 0.1 | ethanol | 109-28-4 | AC ACS NA NAS CDI CDIS | CG HD | EE |
|  orange oil | PF165 | 2 | petrolatum | 8028-48-6 | | | PF |
| oxytetracycline | AA422 | 3 | petrolatum | 6153-64-6 | | | AA EM |
| P | | | | | | | |
| palladium chloride | DM226 | 1 | petrolatum | 7647-10-1 | | DP DT MI | MC |
| paraben mix [A] | ST169 | 16 | petrolatum | | BB EU IC SID | LU TP HP | AP |
| paraben mix [B] | NA53 | 12 | petrolatum | | AC AU NA CDI | CG | AP |
| paracetamol | MS382 | 10 | petrolatum | 103-90-2 | | | MS |
| parthenolide (2 ml) | ST173 | 0.1 | petrolatum | 20554-84-1 | NA CDI | | NP |
|  patent blue-VF | FA191 | 0.25 | water | 129-17-9 | | | DA |
|  pentaerythritoltriacrylate (PETA) | PG327 | 0.1 | petrolatum | 3524-68-3 | | DT | PG |
| petrolatum | EE353 | 100 | | 8009-03-8 | JP SID | | EE |
| phenol-formaldehyde-resin | PG306 | 5 | petrolatum | 9003-35-4 | | | PG |
| phenoxyethanol | CL438 | 1 | petrolatum | 122-99-6 | AC ACS CDI CDIS | CG CL TP | AP |
| phenylbenzimidazole-5-sulfonic acid | PA466 | 10 | petrolatum | 27503-81-7 | | PA SS | |
| phenylbutazone | MS383 | 10 | petrolatum | 50-33-9 | | | MS |
| p-phenylenediamine | NA07 | 1 | petrolatum | 106-50-3 | AC AU BB EU IC NA JP SID CDI | EL FW HD PC TP TD | DC |
|  phenylephrine hydrochloride | EM410 | 10 | water | 61-76-7 | | | EM |
| P65 phenyl glycidyl ether | PG328 | 0.25 | petrolatum | 122-60-1 | | | PG |
| phenylmercuric acetate | AP101 | 0.05 | petrolatum | 62-38-4 | | CG LU | AP |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|--|-------|-------|------------|------------|--|---------------------------------|--------------|
| N-phenyl-β-naphthylamine | RC282 | 1 | petrolatum | 135-88-6 | | RC | |
| phenyl salicylate | PF151 | 1 | petrolatum | 118-55-8 | | CG | PF |
| pilocarpine hydrochloride | EM411 | 1 | water | 54-71-7 | | | EM |
| piroxicam | MS992 | 1 | petrolatum | 36322-90-4 | | PA | MS |
| platinum chloride <i>(platinum tetrachloride)</i> | MC997 | 1 | petrolatum | 13454-96-4 | | | MC |
| polidocanol | LA522 | 3 | petrolatum | 9002-92-0 | | | LA |
| polyethylene glycol-400 | EE355 | 100 | | 25322-68-3 | | TP | EE |
| polyethylene glycol ointment | EE354 | 100 | | | | MI | EE |
| polymyxin B sulfate | EM405 | 3 | petrolatum | 1405-20-5 | AC ACS CDI CDIS | LU | AA EM |
| polysorbate 80 | EE361 | 10 | petrolatum | 9005-65-6 | | CG | EE |
| potassiumchromate(III) sulfate | MC251 | 2 | water | 7788-99-0 | | PC | MC |
| P65 potassium dichromate | NA54 | 0.25 | petrolatum | 7778-50-9 | AC NA CDI | | MC |
| P65 potassium dichromate | ST170 | 0.5 | petrolatum | 7778-50-9 | AU BB EU IC JP SID | DP DT FW MI TP | MC |
| P65 potassium dicyanoaurate | DM227 | 0.002 | petrolatum | 13967-50-5 | | | MC |
| povidone iodine | AP103 | 10 | water | 25655-41-8 | | LU HP | AP |
| prednicarbate | CS993 | 1 | ethanol | 73771-04-7 | | CC | CS |
| prednisolone | CS503 | 1 | petrolatum | 50-24-8 | | CC | CS EM |
| primin (2ml) | NH451 | 0.01 | petrolatum | 15121-94-5 | | | NP |
| procaine-HCl | LA526 | 1 | petrolatum | 51-05-8 | | | LA |
| propolis [B] | NH400 | 10 | petrolatum | 9009-62-5 | AC ACS NA EU NAS JP LU CDI CDIS | | NP |
| propylene glycol | CL441 | 5 | petrolatum | 57-55-6 | AU CDI CDIS | | EE |
| propylene glycol | EE356 | 20 | water | 57-55-6 | | TP HP | EE |
| propylene glycol | NA55 | 30 | water | 57-55-6 | AC ACS NA NAS | CG CL EL LU | EE |
| propylene glycol | NA96 | 100 | | 57-55-6 | NA NAS | | EE |
| propyl gallate | AP104 | 0.5 | petrolatum | 121-79-9 | | BA CG | AP |

ALPHABETIZED LIST OF ALLERGENS

2021/2022 allergEAZE® Allergen Catalog





| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|------------|--|-------------|----------|
| propyl-p-hydroxybenzoate | AP105 | 3 | petrolatum | 94-13-3 | | | AP |
| pyrogallol | HD480 | 1 | petrolatum | 87-66-1 | | HD PC | |
| Q | | | | | | | |
| quaternium 15 | AP106 | 1 | petrolatum | 51229-78-8 | AU BB EU | HD | AP |
| quaternium 15 | NA56 | 2 | petrolatum | 51229-78-8 | AC IC NA CDI | CG EL HP | AP |
| quinoline yellow | FA193 | 0.1 | water | 8004-92-0 | | | DA |
| R | | | | | | | |
| resorcinol | HD484 | 2 | petrolatum | 108-46-3 | | HD | ST |
| ruthenium | MC252 | 0.1 | petrolatum | 7440-18-8 | | | MC |
| S | | | | | | | |
| salicylaldehyde | PF152 | 2 | petrolatum | 90-02-8 | | | PF |
| sandalwood oil | PF168 | 10 | petrolatum | 8006-87-9 | | | PF |
| sesquiterpenelactone mix (2 ml) | NA57 | 0.1 | petrolatum | | AC ACS AU BB EU IC JP NA NAS CDI CDIS | | NP |
| shellac | NA78 | 20 | ethanol | 9000-59-3 | | CG EL TP | NP |
| silver colloidal | MC253 | 0.1 | petrolatum | 7440-22-4 | | | MC |
| silver nitrate | MC266 | 1 | water | 7761-88-8 | | MI | MC |
| sodium benzoate | AP107 | 5 | petrolatum | 532-32-1 | AC ACS CDI CDIS | BA CG TP HP | AP |
| sodium benzoate | AP122 | 2 | petrolatum | 532-32-1 | | | AP |
| sodium diphosphate | FA196 | 1 | water | 13472-36-1 | | | DA |
| sodium disulfite | EM408 | 1 | petrolatum | 7681-57-4 | BB NA NAS BA CG PC | HP AP EM | |
| sodium lauryl sulfate | EE372 | 0.25 | water | 151-21-3 | | | EE |
| sodium nitrite | FA200 | 2 | water | 7632-00-0 | | | DA |
| sodium-2-pyridinethiol-1-oxide (sodium-ornadine) | CL439 | 0.1 | water | 3811-73-2 | | CG CL | AP |
| sorbic acid | AP108 | 2 | petrolatum | 110-44-1 | AC ACS CDI CDIS | BA CG LU | AP |

GROUPINGS

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|------|------------|-------------|---------------------------------|-----------------------|----------|
| sorbic acid | FA202 | 2 | ethanol | 110-44-1 | | | DA |
| sorbitan monooleate (<i>span™ 80</i>) | EE369 | 5 | petrolatum | 1338-43-8 | | CG LU | EE |
| sorbitan sesquioleate | EE357 | 20 | petrolatum | 8007-43-0 | AC ACS SID CDI CDIS | CG LU | EE |
| stearyl alcohol | EE365 | 30 | petrolatum | 112-92-5 | | CG | EE |
| streptomycin sulfate | AA423 | 5 | petrolatum | 3810-74-0 | | | AA |
| sulfanilamide | AA424 | 5 | petrolatum | 63-74-1 | | PA | AA |
| T | | | | | | | |
| tantal | MC255 | 1 | petrolatum | 7440-25-7 | | MI | MC |
| tartrazine | FA204 | 1 | water | 1934-21-0 | | | DA |
| tea tree oil, oxidized | NA58 | 5 | petrolatum | 68647-73-4 | AC ACS AU NA NAS CDI CDIS | CG | NP |
| tetracaine-HCl | DM229 | 1 | petrolatum | 136-47-0 | | | EM LA |
| tetracycline-HCl | AA425 | 2 | petrolatum | 64-75-5 | | | AA |
| tetraethylthiuram disulfide (<i>disulfiram</i>) | RC283 | 0.25 | petrolatum | 97-77-8 | | | RC |
| tetrahydrofurfuryl methacrylate | PG330 | 2 | petrolatum | 2455-24-5 | | DP DT | PG |
| tetramethylthiuram disulfide | RC284 | 0.25 | petrolatum | 137-26-8 | | | RC |
| tetramethyl thiuram monosulfide (<i>TMTM</i>) | RC285 | 0.25 | petrolatum | 97-74-5 | | | RC |
| textile dye mix [A] | DC342 | 6.6 | petrolatum | | | EU SID | DC |
| textile dye mix [B] | DC348 | 5.6 | petrolatum | | | NA NAS | DC |
| thimerosal | EM409 | 0.1 | petrolatum | 54-64-8 | | JP CDI CG CL EL LU | AP EM |
| thiourea | RC286 | 0.1 | petrolatum | 62-56-6 | | PA | RC |
| thiuram mix [A] | NA60 | 1 | petrolatum | | AC AU BB EU IC NA SID CDI | EL FW HP | RC |
| tin(II) chloride | DM230 | 0.5 | petrolatum | 7772-99-8 | | MI PC TP | MC |
| tinosorb (<i>methylene-bis-benzotriazolyl tetramethylbutylphenol</i>) | NA221 | 10 | petrolatum | 103597-45-1 | | PA SS | |
| titanium | MC260 | 1 | petrolatum | 7440-32-6 | | MI TP | MC |

ALPHABETIZED LIST OF ALLERGENS

2021/2022 allergEAZE® Allergen Catalog

| test substance | SKU | % | vehicle | CAS# | series | grouping | category |
|---|-------|-----|------------|------------|------------------------------------|-------------------|----------|
| titanium(IV) oxide | MC256 | 0.1 | petrolatum | 1317-70-0 | | MI | MC |
| tixocortol-21-pivalate | CS498 | 0.1 | petrolatum | 55560-96-8 | EU IC | | CS |
| tixocortol-21-pivalate | NA61 | 1 | petrolatum | 55560-96-8 | AC AU BB NA CDI | LU CC | CS |
| tobramycin | AA999 | 20 | petrolatum | 32986-56-4 | | MI | AA |
| dl alpha tocopherol | NA87 | 100 | | 10191-41-0 | AC ACS NA NAS CDI CDIS | BA CG | NP |
| tolu balsam | NH452 | 20 | petrolatum | 9000-64-0 | | | NP |
| p-toluenediamine | HD483 | 1 | petrolatum | 95-70-5 | | HD | DC |
| p-toluenediamine sulfate | HD479 | 1 | petrolatum | 615-50-9 | | | DC |
|   toluene 2,4-diisocyanate | PG310 | 1 | petrolatum | 584-84-9 | | | PG |
| tosylamide formaldehyde resin | NA62 | 10 | petrolatum | 25035-71-6 | AC ACS AU IC NA NAS CDI CDIS | CG EL FW | PG |
| tree moss (contains 5% SSO) | PF171 | 1 | petrolatum | | | | PF |
| triamcinolone acetonide | CS499 | 1 | petrolatum | 76-25-5 | AC ACS AU CDI CDIS | CC | CS |
| triamcinolone acetonide | CS505 | 0.1 | petrolatum | 76-25-5 | | | CS |
| triclosan | AP110 | 2 | petrolatum | 3380-34-5 | | CG CL PA HP AP | |
| tricresyl phosphate | PG312 | 5 | petrolatum | 1330-78-5 | | PC | PG |
| triethanolamine | EE359 | 2.5 | petrolatum | 102-71-6 | | CG CL LU PC HP | EE |
|  triethyleneglycol dimethacrylate (TEGDMA) | DM231 | 2 | petrolatum | 109-16-0 | | DP DT NS | PG |
| triethylenetetramine | PG313 | 0.5 | petrolatum | 112-24-3 | | | PG |
| triphenyl phosphate | PG314 | 5 | petrolatum | 115-86-6 | | PC | PG |
|  tungstic acid, sodium salt dihydrate | MC238 | 2 | water | 10213-10-2 | | MI | MC |

GROUPINGS

test substance SKU % vehicle CAS# series grouping category

U

| | | | | | | | |
|-------------------------|-------|-----|------------|-----------|--|----|----|
| urea formaldehyde resin | PG325 | 10 | petrolatum | 9011-05-6 | | FW | PG |
| usnic acid | NH454 | 0.1 | petrolatum | 7562-61-0 | | PA | NP |

V

| | | | | | | | |
|--------------------|-------|----|------------|-----------|--|----|----|
| vanadium pentoxide | MC267 | 10 | petrolatum | 1314-62-1 | | MI | MC |
| vanillin | PF153 | 10 | petrolatum | 121-33-5 | | BA | PF |

W

| | | | | | | | |
|------------------------|-------|-----|------------|-----------|--|----|----|
| wolfram | MC996 | 5 | petrolatum | 7440-33-7 | | MI | MC |
| wood tar mix | NH455 | 12 | petrolatum | | | LU | NP |
| wool alcohols ointment | EE362 | 100 | | | | | EE |
| wool fat | EE363 | 30 | petrolatum | 8006-54-0 | | | EE |

Z

| | | | | | | | |
|----------------------------------|-------|-----|------------|------------|--|-------|----|
| zinc bis(dibutyldithiocarbamate) | RC268 | 1 | petrolatum | 136-23-2 | | | RC |
| zinc bis(diethyldithiocarbamate) | ST162 | 1 | petrolatum | 14324-55-1 | | CL | RC |
| zinc chloride | MC257 | 1 | petrolatum | 7646-85-7 | | MI PC | MC |
| zinc powder | MC258 | 1 | petrolatum | 7440-66-6 | | TP | MC |
| zinc sulfate | MC268 | 1 | petrolatum | 7446-19-7 | | | MC |
| zirconium (IV) oxide | MC259 | 0.1 | petrolatum | 1314-23-4 | | MI | MC |

PATCH TEST PRODUCTS

Patient Data Forms

The allergEAZE Patient Data Forms are available for all the series and groupings found in the allergEAZE Catalog, as well as a blank form for own particular needs. Each patient data form includes space for up to four readings as well as comments for each allergen. To easily access the forms, visit smartpracticecanada.com, click on allergens, choose a series or grouping and download the appropriate form.

Series

| | | | |
|-------|--|---------|---------------------------------------|
| CDI: | Contact Dermatitis Series | AU: | Australian Baseline Series |
| CDIS: | Contact Dermatitis Reduced Series | EU: | European Baseline Series |
| AC: | Core Allergen Series | IC: | Minimum International Baseline Series |
| ACS: | Core Allergen Reduced Series | JP: | Japanese Standard Series |
| NA: | North American Standard Series | BB: | British Baseline Series |
| NAS: | North American Standard Reduced Series | SIDAPA: | Italian Baseline Series |
| | | PED: | Pediatric |

Groupings

| | | |
|---------------------------------------|-------------------------------|---------------------------------|
| BA: Bakery | EL: Eyelid Dermatitis | NS: Nail Technicians / Clients |
| CG: Cosmetics | FW: Footwear | PA: Photoallergens |
| CL: Cooling Lubricants (Metalworking) | HD: Hairstyling | PC: Photography Chemicals |
| CC: Corticosteroids | HP: Health Care Professionals | SS: Sunscreens |
| DP: Dental Screening Patients | LU: Leg Ulcer | TP: Tattoos / Permanent Make-Up |
| DT: Dental Screening Technicians/HCPs | MI: Metal Implants | TD: Textile Dyes |

There is also a blank patient data form that can be filled in with specific allergens tested.

The allergEAZE® system is intended for use by qualified patch testing health care providers and includes innovative products to help improve patch testing success!

allergEAZE patch test chambers are made in the USA and offer an economical and easy-to-use medium onto which allergenic substances may be applied to diagnose allergic contact dermatitis (ACD). allergEAZE patch test panels provide excellent adhesion and occlusion and have been specially designed for patient comfort and compliance. allergEAZE chambers are constructed of polyethylene terephthalate which has been prelined with filter paper for use with petrolatum (PET) or liquid-based allergen substances. The proper volume for allergen dispensing is 20 µl.

There are 2 types of allergEAZE chambers available:

- allergEAZEclear chambers utilize a moisture-resistant polyurethane tape that maximizes patient comfort.
- allergEAZE non-woven chambers feature an economical, polyester tape



Plastic chambers should be used with patients with known hypersensitivity to aluminum.

allergEAZEclear Patch Test Chambers AL71300

100/box, 10 chambers per panel

The allergEAZE clear patch test chambers feature a clear polyurethane panel that provides excellent **moisture-resistance**, reliable adhesion, optimum skin occlusion, and increased comfort for the patient as the panel material flexes to allow greater freedom of movement.

Each patch test panel consists of three layers:

- **Panel:** the thin stretchy rectangular panel is a polyurethane film coated on one side with a medical grade acrylic adhesive consistent with adhesives used in state-of-the-art hypoallergenic medical tapes. Two rows of five square chambers are mounted on the panels. The edges of the chambers are raised for optimal occlusion and to secure the high quality filtration paper inside each chamber. The panel also contains two blue finger-lift tabs. The blue tabs may be removed at the perforation marks once the panel has been placed on the patient.
- **Cover liner:** a clear thin plastic layer which is to be removed once the panel is secured on the patient's back.
- **Removable protective paper:** a white paper affixed to the acrylic adhesive of the panel and is removed prior to placing on the patient. The open design allows for easy loading.

Specifications:

Clear polyurethane tape (120mm x 60mm) with acrylic copolymer emulsion adhesive
 Chamber material: inert polyethylene terephthalate
 Chamber size: 8mm x 8mm (64mm²)

Chamber volume: 40 µl (max) = 20 µl of test material
 Between chamber spacing: 10mm
 Between row spacing: 17mm



allergEAZE Patch Test Chambers AL71200

100/box, 10 chambers per panel

The allergEAZE patch test chambers are designed as an allergen delivery system and provide a means to place allergens or allergen mixes in contact with the surface of the skin.

The allergEAZE Chambers are:

- Open and easy to pre-load
- Ideal for both liquid and semi-solid allergens
- Comfortable for patients due to rounded corners (panel and chambers) and flexible material
- Designed for excellent occlusion with a small chamber area, ideal depth, increased spacing and raised edges
- User-friendly with precut registration cut-outs
- Convenient with prefixed filter paper



Specifications:

Non-woven polyester tape (120mm x 60mm) with acrylic copolymer emulsion adhesive
 Chamber material: inert polyethylene terephthalate
 Chamber size: 8mm x 8mm (64mm²)

Chamber volume: 40 µl (max) = 20 µl of test material
 Between chamber spacing: 10mm
 Between row spacing: 17mm

PATCH TEST PRODUCTS

TruVol™ Precision Allergen Dispenser AL7950

20/box

TruVol Precision Allergen Dispenser provides a standardized dose of allergen every time! Simply attach TruVol to allergEAZE PET-based allergen syringes and get more consistent dosing without the guesswork!

- Delivers a standardized dose (20µl) per use
- Helps save money by eliminating over-filled chambers
- Works with most petrolatum allergen syringes



patchProtect™ Patch Test Protective Cover Tape- 100/box AL1701L (large), AL1701M (medium), AL1701S (small) AL1701S25 (small) 25/box AL1701V (assorted) 75/box; 25 of each size

patchProtect provides a moisture resistant cover for patch test panels.

- Moisture-resistant tape allows patients to shower or workout
- High adhesion ensures patch test panels remain in place
- Thin tape is elastic, adding to patient comfort
- A variety of sizes to cover single or multiple panels

Specifications: Large: 7 7/8" x 6 1/8" / 20 cm x 15.5 cm
Medium: 6 1/8" x 5 1/2" / 15.5 cm x 14 cm
Small: 6 1/8" x 3 1/8" / 15.5 cm x 8 cm

Skin Marker ALA1716

The skin marker can help physicians mark patch sites for future reference and other dermatological applications. The marker features indelible gentian violet ink. Non-sterile and non-toxic.



OTHER PRODUCTS

TruCase® Allergen Attaché AL922

Essential allergen organization for faster preparation.

- TruCase provides lateral storage for both TruVol-loaded allergen syringes and allergen syringes without TruVol
- TruCase stores 10 allergens
- Stackable and washable



allergEAZE Clinic Box SPC1001

The laminated cardboard allergEAZE Clinic Box is designed to help organize allergen syringes for convenient storage:

- **Moisture-resistant**, sturdy construction fits easily on refrigerator shelves
- Contains a foam insert to keep allergen syringes upright and readily visible; holds up to 70 allergen syringes (sold separately)

patchPrep™ Storage Tray & Refills AL925 Starter Kit & AL926 Refill

Easily preload allergens and store up to 8 patch test panels in each patchPrep Prep & Storage Tray set. patchPrep works with allergEAZE and Finn Chambers.

The starter kit includes: 1 Base Tray, 2 patchPrep Inserts, 1 Lid, 8 SmartPractice Universal Patch Test Chamber Covers

The refill kit includes: 2 patchPrep Inserts



OTHER PRODUCTS

patchTransport™ ALA1711 50/box

patchTransport is a storage and transportation solution for patch test panels.

- Secure and convenient storage and transportation of filled patch test panels
- Trays will stack for patients requiring multiple panels
- Lightweight yet sturdy construction

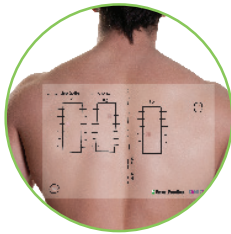


SmartPractice Universal Chamber Covers AL910 50/box

SmartPractice Universal Chamber Covers are made of clear thin flexible plastic and are designed to fit both allergEAZE Patch Test Chambers and Finn Chambers. Chamber covers help protect panels prior to patient application and permit temporary storage of pre-filled panels.

Patch Trays AL310846

Plastic clinic trays provide convenient temporary storage of allergens and patch test panels. The bright blue color is easily identified in crowded clinic shelves and drawers.



patchMap™ ALA1700

50/box - Size: 18" x 12" / 46 cm x 30 cm

Creates a permanent record of the placement of patch test panels.

- Designed to work with broad or narrow backs and with multiple patch test panels
- Simple to use. Just peel off protective backing, place on back, and record the position of patch test panels
- Convenient to store. Fold in half and place in the patient's record
- Useful for later readings when skin markings may have faded

allergEAZE Reading Guide AL71007 50/box

Designed to match the shape of allergEAZE Standard and allergEAZEclear Patch Test Chambers, the allergEAZE Reading Guide helps physicians quickly identify skin reactions. It is made of thin plastic that flexes easily without breaking or folding.





allergEAZE®

2021 / 2022
ALLERGEN CATALOG

 **SmartPractice®**
CANADA

To place your allergEAZE allergen orders, please contact:

US Customers

CANADA Customers

INTERNATIONAL Customers

CALL 1.866.903.2671

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