

Zoals u weet is het volledige allergenen assortiment van Trolab vervangen door het programma van het merk Allergeaze. Dit betekent niet alleen dat alle artikelnummers worden vervangen maar ook dat alle reeksen anders zijn samengesteld. Wij kunnen ons voorstellen dat de implementatie veel werk en wellicht wat verwarring met zich meebrengt. Daarom hebben wij het 'oude' Trolab orderformulier hieronder aangevuld met de nieuwe Allergeaze artikelnummers en (indien van toepassing) voorzien van de afwijkende concentraties. De geel gemarkeerde stoffen zijn niet meer leverbaar van Allergeaze maar kunnen mogelijk wél geleverd worden van een alternatief merk (Chemotechnique) gemarkeerd met CT. De rood gemarkeerde allergenen niet meer verkrijgbaar, maar van Trolab nog leverbaar zolang de voorraad strekt. Op onze website: [www.vanderbend.nl](http://www.vanderbend.nl) kunt u alle relevante informatie en downloads vinden van alle nieuwe reeksen. Mocht u vragen of opmerkingen hebben, neemt u dan gerust contact met ons op. Wij helpen u graag verder met de omschakeling.

### TROLAB® Baseline Series (European)

The Baseline series consists of the minimum recommended test set to be used during routine diagnostic patch test investigations and which will be ordinarily supplemented by additional series and other allergens as appropriate to adequately investigate the clinical problem.

BS

was: wordt:

|    |                                                                                                             |      |   |       |       |
|----|-------------------------------------------------------------------------------------------------------------|------|---|-------|-------|
| 1  | Potassium Dichromate                                                                                        | 0.5  | % | E0001 | ST170 |
| 2  | Neomycin Sulphate                                                                                           | 20   | % | E0010 | NA51  |
| 3  | Thiuram Mix *                                                                                               | 1    | % | E0023 | NA60  |
| 4  | Fragrance Mix II**                                                                                          | 14   | % | E2860 | NA70  |
| 5  | Cobalt Chloride, 6H <sub>2</sub> O                                                                          | 1    | % | E0002 | NA21  |
| 6  | Paraphenylenediamine free Base                                                                              | 1    | % | E0034 | NA07  |
| 7  | Benzocaine                                                                                                  | 5    | % | E0011 | NA13  |
| 8  | Formaldehyde (in water)                                                                                     | 1    | % | E0004 | NA37  |
| 9  | Colophony                                                                                                   | 20   | % | E0017 | NA24  |
| 10 | Clioquinol                                                                                                  | 5    | % | E0015 | AP86  |
| 11 | Balsam of Peru                                                                                              | 25   | % | E0008 | NA12  |
| 12 | N-Isopropyl-N'-phenyl Paraphenylenediamine                                                                  | 0.1  | % | E1004 | ST168 |
| 13 | Wool Alcohols                                                                                               | 30   | % | E0020 | NA64  |
| 14 | Epoxy Resin                                                                                                 | 1    | % | E0021 | NA33  |
| 15 | Mercapto Mix ***                                                                                            | 1    | % | E0025 | NA48  |
| 16 | Budesonide                                                                                                  | 0.1  | % | E2504 | NA16  |
| 17 | Paraben Mix ****                                                                                            | 16   | % | E2469 | ST169 |
| 18 | Paratertiarybutyl Phenol Formaldehyde Resin                                                                 | 1    | % | E0030 | NA08  |
| 19 | Fragrance Mix *****                                                                                         | 8    | % | E0029 | NA38  |
| 20 | Quaternium-15                                                                                               | 1    | % | E0031 | AP106 |
| 21 | Nickel Sulphate, 6H <sub>2</sub> O                                                                          | 5    | % | E0003 | ST167 |
| 22 | 5-Chloro-2-methyl-4-isothiazolin-3-one + 2-Methyl-4-isothiazolin-3-one (3:1 in water)                       | 0.01 | % | E0115 | NA09  |
| 23 | Mercaptobenzothiazole                                                                                       | 2    | % | E1010 | ST160 |
| 24 | Sesquiterpene Lactone Mix                                                                                   | 0.1  | % | E2459 | NA57  |
| 25 | Tixocortol pivalate                                                                                         | 1    | % | E2940 | NA61  |
| 26 | Dibromodicyanobutane                                                                                        | 0.3  | % | E2516 | ST165 |
| 27 | Hydroxymethylpentylcyclohexene-carboxaldehyde (chemical name for the synthetic fragrance Lyrall®, Kovanol®) | 5    | % | E2824 | ST161 |
| 28 | Primin ( important in only some countries )                                                                 | 0.01 | % | E0032 | NH451 |

- \* single constituents see Rubber chemicals
- \*\* single constituents see Perfumes, Flavours
- \*\*\* single constituents see Rubber chemicals
- \*\*\*\* single constituents see Preservatives
- \*\*\*\*\* single constituents see Perfumes, Flavours

### Control irritant

IR

|  |                                      |      |   |       |       |
|--|--------------------------------------|------|---|-------|-------|
|  | Sodiumlaurylsulfate (sls) (in water) | 0.25 | % | E2893 | EE372 |
|--|--------------------------------------|------|---|-------|-------|

### Antioxidants

AO

|   |                                  |     |   |       |       |
|---|----------------------------------|-----|---|-------|-------|
| 1 | Butyl Hydroxytoluene             | 2   | % | E0110 | EE347 |
| 2 | Butyl Hydroxyanisole             | 2   | % | E0111 | EE346 |
| 3 | Dodecyl Gallate (Lauryl Gallate) | 0.3 | % | E2496 | AP91  |
| 4 | tert.-Butylhydroquinone          | 1   | % | E2434 | EE358 |
| 5 | Propyl Gallate                   | 0.5 | % | E2497 | AP104 |
| 6 | Octyl Gallate                    | 0.3 | % | E2495 | EE352 |

### Bakery Allergens

BA

|    |                                  |     |   |       |       |
|----|----------------------------------|-----|---|-------|-------|
| 1  | Vanillin                         | 10  | % | E1310 | PF153 |
| 2  | Eugenol *                        | 1   | % | E1302 | PF133 |
| 3  | Isoeugenol *                     | 1   | % | E1306 | PF137 |
| 4  | Sodium Benzoate                  | 5   | % | E2385 | AP107 |
| 5  | Butyl Hydroxytoluene             | 2   | % | E0110 | EE347 |
| 6  | Menthol                          | 1   | % | E2304 | MS377 |
| 7  | Cinnamyl Alcohol                 | 1   | % | E1300 | PF129 |
| 8  | Cinnamaldehyde                   | 1   | % | E1301 | NA19  |
| 9  | Butyl Hydroxyanisole             | 2   | % | E0111 | EE346 |
| 10 | Sorbic Acid                      | 2   | % | E0113 | AP108 |
| 11 | Octyl Gallate                    | 0.3 | % | E2495 | EE352 |
| 12 | Dipentene (dl-Limonene)          | 2   | % | E2000 | NA92  |
| 13 | Propyl Gallate                   | 0.5 | % | E2497 | AP104 |
| 14 | Dodecyl Gallate (Lauryl Gallate) | 0.3 | % | E2496 | AP91  |

\* Ingredients of the Fragrance Mix (E0029)

| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Cosmetics

## COS

|    |                                        |    |   |       |       |
|----|----------------------------------------|----|---|-------|-------|
| 1  | Hydroquinone                           | 1  | % | E0800 | PC626 |
| 2  | Toluenesulphonamide Formaldehyde Resin | 10 | % | E0908 | NA62  |
| 3  | Abitol®                                | 10 | % | E0915 | EE364 |
| 4  | Benzyl Salicylate                      | 1  | % | E1102 | PF128 |
| 5  | Vanillin                               | 10 | % | E1310 | PF153 |
| 6  | Lemon Grass Oil                        | 2  | % | E1355 | PF147 |
| 7  | Balsam of Tolu                         | 20 | % | E1652 | NH452 |
| 8  | Cocamidopropylbetaine (in water)       | 1  | % | E2303 | NA22  |
| 9  | Abietic Acid                           | 10 | % | E2382 | PG298 |
| 10 | Sodium Benzoate                        | 5  | % | E2385 | AP107 |
| 11 | Benzyl Alcohol                         | 1  | % | E2388 | NA67  |
| 12 | Dexpanthenol                           | 5  | % | E2387 | MS373 |
| 13 | Sodium Metabisulfite                   | 1  | % | E2412 | EM408 |
| 14 | Benzophenone 4                         | 10 | % | E2500 | SS506 |

## Cutting oils I (current)

## CO I

|    |                                              |       |   |       |       |
|----|----------------------------------------------|-------|---|-------|-------|
| 1  | 7-Ethylbicyclooxazolidine                    | 1     | % | E2422 | CL434 |
| 2  | 1,3,5-Tris(2-hydroxyethyl)-hexahydrotriazine | 1     | % | E0119 | CL430 |
| 3  | Triclosan                                    | 2     | % | E0158 | AP110 |
| 4  | Benzotriazole                                | 1     | % | E0159 | AP79  |
| 5  | Benzylhemiformal                             | 1     | % | E2450 | CL432 |
| 6  | Trolamine (Triethanolamine)                  | 2.5   | % | E1701 | EE359 |
| 7  | Monoethanolamine                             | 2     | % | E2445 | CL436 |
| 8  | Abietic Acid                                 | 10    | % | E2382 | PG298 |
| 9  | Diethanolamine                               | 2     | % | E2401 | EE350 |
| 10 | Octylisothiazolinone                         | 0.025 | % | E2427 | CL437 |
| 11 | Methylene-bis(methyloxazolidine)             | 1     | % | E2452 | CL435 |
| 12 | Parateritary Butylphenol                     | 1     | % | E0920 | PG308 |
| 13 | Di-n-Butylphthalate                          | 5     | % | E0903 | RC271 |
| 14 | Di-2-Ethylhexyl-Phthalate                    | 5     | % | E0960 | PG299 |
| 15 | Tricresyl Phosphate                          | 5     | % | E2511 | PG312 |
| 16 | Polyethylene Glycol Ointment                 | 100   | % | E2337 | EE354 |
| 17 | Isopropyl Myristate                          | 10    | % | E2336 | EE351 |
| 18 | Adeps lanae                                  | 30    | % | E2335 | EE363 |
| 19 | Propyleneglycol                              | 5     | % | E2323 | CL441 |
| 20 | Butyl Hydroxytoluene                         | 2     | % | E0110 | EE347 |
| 21 | Phenoxyethanol                               | 1     | % | E2392 | CL438 |
| 22 | tert.-Butylhydroquinone                      | 1     | % | E2434 | EE358 |
| 23 | Cetyl/Stearyl Alcohol                        | 20    | % | E1704 | ST164 |
| 24 | Bis(diethylidithiocarbamate) Zinc            | 1     | % | E1009 | ST162 |
| 25 | 1,2-Benzisothiazolin-3-one, Na-Salt          | 0.1   | % | E2471 | MS398 |
| 26 | Diglycolamine                                | 1     | % | E2884 | CL440 |
| 27 | Iodopropynyl Butylcarbamate                  | 0.2   | % | E2883 | AP98  |

## Cutting oils II (historical)

## CO II

|   |                                                              |      |         |       |       |       |
|---|--------------------------------------------------------------|------|---------|-------|-------|-------|
| 1 | Chloroxylenol                                                | 1    | %       | E0106 | NA06  |       |
| 2 | Chloracetamide                                               | 0.2  | %       | E0117 | AP85  |       |
| 3 | Dipentene (dl-Limonene)                                      | 2    | %       | E2000 | NA92  |       |
| 4 | Coconut Diethanolamide                                       | 0.5  | %       | E2424 | NA23  |       |
| 5 | Nitrobutylmorpholine /<br>Ethylnitrotrimethylenedimorpholine | 1    | %       | E2426 | AP119 |       |
| 6 | Dibromodicyanobutane                                         | 0.3% | --0.2-- | %     | E2939 | ST165 |
| 7 | Hexamethylenetetramine                                       | 1    | %       | E2318 | RC278 |       |

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| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Cutting oils II (historical) continued

## CO II

|    |                                  |     |   |       |       |
|----|----------------------------------|-----|---|-------|-------|
| 8  | Chlorocresol                     | 1   | % | E0105 | EE367 |
| 9  | Morpholinylmercaptobenzothiazole | 0.5 | % | E1015 | RC294 |
| 10 | Ethylenediamine Dihydrochloride  | 1   | % | E0027 | NA35  |
| 11 | Bronopol                         | 0.5 | % | E0107 | NA03  |

## Dental Materials

## DM

|    |                                        |       |   |       |       |
|----|----------------------------------------|-------|---|-------|-------|
| 1  | Menthol                                | 1     | % | E2304 | MS377 |
| 2  | Peppermint Oil                         | 2     | % | E1358 | NA82  |
| 3  | Benzoyl Peroxide                       | 1     | % | E0201 | DM218 |
| 4  | Hydroquinone                           | 1     | % | E0800 | PC626 |
| 5  | Bisphenol A                            | 1     | % | E0965 | DM220 |
| 6  | Methyl Methacrylate                    | 2     | % | E1800 | NA49  |
| 7  | N,N-Dimethyl-p-Toluidine               | 2     | % | E0963 | DM225 |
| 8  | Ethyleneglycol Dimethacrylate          | 2     | % | E1850 | DM224 |
| 9  | Triethyleneglycol Dimethacrylate       | 2     | % | E1851 | DM231 |
| 10 | BIS-GMA                                | 2     | % | E1852 | DM219 |
| 11 | Diurethane Dimethacrylate              | 2     | % | E2475 | DM223 |
| 12 | (2-Hydroxyethyl) Methacrylate (2-HEMA) | 1     | % | E2477 | DM210 |
| 13 | Eugenol *                              | 1     | % | E1302 | PF133 |
| 14 | Ammoniated Mercury                     | 1     | % | E0602 | DM216 |
| 15 | Potassium Dicyanoaurate (in water)     | 0.002 | % | E0605 | DM227 |
| 16 | Sodium Thiosulfatoaurate               | 0.25  | % | E2507 | DM228 |
| 17 | Palladium Chloride                     | 1     | % | E0651 | DM226 |
| 18 | Ammonium Tetrachloroplatinate          | 0.25  | % | E0650 | DM217 |
| 19 | Amalgam                                | 5     | % | E2509 | DM232 |
| 20 | Amalgam Alloying Metals                | 20    | % | E2508 | DM233 |

\* Ingredient of the Fragrance Mix (E0029)

## Disinfectants

## DIS

|   |                                      |     |   |       |      |
|---|--------------------------------------|-----|---|-------|------|
| 1 | Chlorhexidine Digluconate (in water) | 0.5 | % | E0114 | AP84 |
| 2 | Glutar(di)aldehyde                   | 0.3 | % | E2498 | AP93 |
| 3 | Benzalkonium Chloride                | 0.1 | % | E2339 | AP77 |
| 4 | Cetylpyridinium Chloride             | 0.1 | % | E2315 | AP83 |
| 5 | Glyoxal Trimer (Dihydrate)           | 1   | % | E2517 | AP95 |
| 6 | Cetalkonium Chloride                 | 0.1 | % | E2433 | AP82 |

## Epoxy Resin Systems

## ERS

| Reactive diluents |                                              |      |   |       |       |
|-------------------|----------------------------------------------|------|---|-------|-------|
| 1                 | Cresylglycidylether                          | 0.25 | % | E0917 | PG305 |
| 2                 | Phenylglycidylether                          | 0.25 | % | E2807 | PG328 |
| 3                 | Butylglycidylether                           | 0.25 | % | E2808 | PG322 |
| 4                 | 1,6-Hexanedioldiglycidylether (techn. grade) | 0.25 | % | E2876 | PG321 |
| 5                 | 1,4-Butanedioldiglycidylether                | 0.25 | % | E2875 | PG320 |
| 6                 | p-tert-Butylphenylglycidylether              | 0.25 | % | E2880 | ----- |
| Hardeners         |                                              |      |   |       |       |
| 7                 | Ethylenediamine Dihydrochloride              | 1    | % | E0027 | NA35  |
| 8                 | Triethylenetetramine                         | 0.5  | % | E0905 | PG313 |
| 9                 | 4,4'-Diaminodiphenyl Methane                 | 0.5  | % | E0906 | PG296 |
| 10                | Isophoronediamine                            | 0.5  | % | E0914 | PG304 |
| 11                | Hexamethylenetetramine                       | 1    | % | E2318 | RC278 |
| 12                | Trimethylhexane-1,6-diamine (isomere blend)  | 0.5  | % | E2946 | ----- |

| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Hairdressing

HD

|   |                                  |     |   |       |       |
|---|----------------------------------|-----|---|-------|-------|
| 1 | 4-Toluenediamine (dye complex)   | 1   | % | E0308 | HD483 |
| 2 | Glyceryl Monothioglycolate       | 1   | % | E0311 | NA40  |
| 3 | Monoethanolamine                 | 2   | % | E2445 | CL436 |
| 4 | Ammonium Persulphate             | 2.5 | % | E0306 | HD476 |
| 5 | 4-Aminophenol                    | 1   | % | E2302 | DC321 |
| 6 | 3-Aminophenol                    | 1   | % | E2301 | HD475 |
| 7 | Cocamidopropylbetaine (in water) | 1   | % | E2303 | NA22  |
| 8 | Hydroquinone                     | 1   | % | E0800 | PC626 |
| 9 | Resorcinol                       | 1   | % | E2865 | HD481 |

## Industrial Biocides

IB

|    |                                                           |       |   |       |       |
|----|-----------------------------------------------------------|-------|---|-------|-------|
| 1  | 7-Ethylbicyclooxazolidine                                 | 1     | % | E2422 | CL434 |
| 2  | Chloroxylenol                                             | 1     | % | E0106 | NA06  |
| 3  | Chloracetamide                                            | 0.2   | % | E0117 | AP85  |
| 4  | 1,3,5-Tris(2-hydroxyethyl)-hexahydrotriazine              | 1     | % | E0119 | CL430 |
| 5  | Triclosan                                                 | 2     | % | E0158 | AP110 |
| 6  | Benzylhemiformal                                          | 1     | % | E2450 | CL432 |
| 7  | Nitrobutylmorpholine / Ethylnitrotrimethylenedimorpholine | 1     | % | E2426 | AP119 |
| 8  | Octylisothiazolinone                                      | 0.025 | % | E2427 | CL437 |
| 9  | Methylene-bis(methyloxazolidine)                          | 1     | % | E2452 | CL435 |
| 10 | Dibromodicyanobutane                                      | 0.3%  | % | E2939 | ST165 |
| 11 | 1,2-Benzisothiazolin-3-one, Na-Salt                       | 0.1   | % | E2471 | MS398 |
| 12 | Chlorocresol                                              | 1     | % | E0105 | EE367 |
| 13 | Benzotriazole                                             | 1     | % | E0159 | AP79  |
| 14 | Iodopropenyl Butylcarbamate                               | 0.2   | % | E2883 | AP98  |
| 15 | Methylisothiazolinone (in water)                          | 0.05  | % | E2950 | AP123 |

## Medicaments I - Antibiotics

ME I

|   |                            |    |   |       |       |
|---|----------------------------|----|---|-------|-------|
| 1 | Bacitracin                 | 20 | % | E2151 | NA11  |
| 2 | Chloramphenicol            | 5  | % | E2152 | MS391 |
| 3 | Gentamycin Sulphate        | 20 | % | E2154 | AA419 |
| 4 | Kanamycin Sulphate         | 10 | % | E2313 | AA420 |
| 5 | Tetracycline Hydrochloride | 2  | % | E2306 | AA425 |
| 6 | Sulfanilamide              | 5  | % | E2160 | AA424 |
| 7 | Erythromycin               | 1  | % | E2499 | AA417 |
| 8 | Oxytetracycline            | 3  | % | E2416 | AA422 |
| 9 | Framycetin Sulphate        | 10 | % | E2311 | AA428 |

## Medicaments II - Antiseptics, Antimycotics

ME II

|   |                          |     |   |       |       |
|---|--------------------------|-----|---|-------|-------|
| 1 | Nystatin                 | 2   | % | E2491 | AA421 |
| 2 | Chlorquinaldol           | 5   | % | E0104 | MS372 |
| 3 | Fusidic Acid Sodium Salt | 2   | % | E2454 | AA418 |
| 4 | Clotrimazole             | 5   | % | E2389 | AA416 |
| 5 | Dichlorophene            | 0.5 | % | E2316 | AP89  |

## Medicaments III - Miscellaneous

ME III

|   |                                 |    |   |       |       |
|---|---------------------------------|----|---|-------|-------|
| 1 | Benzoyl Peroxide                | 1  | % | E0201 | DM218 |
| 2 | Ethylenediamine Dihydrochloride | 1  | % | E0027 | NA35  |
| 3 | Bufexamac                       | 5  | % | E2395 | ST163 |
| 4 | Propolis                        | 10 | % | E1207 | NA71  |
| 5 | Resorcinol                      | 1  | % | E2865 | HD481 |

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| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Medicaments IV - Local Anaesthetics

ME IV

|   |                                        |    |   |       |       |
|---|----------------------------------------|----|---|-------|-------|
| 1 | Cinchocaine Hydrochloride              | 5  | % | E0401 | LA520 |
| 2 | Tetracaine (Amethocaine) Hydrochloride | 1  | % | E0402 | DM229 |
| 3 | Lidocaine Hydrochloride                | 15 | % | E0403 | NA47  |
| 4 | Polidocanol                            | 3  | % | E2501 | LA522 |
| 5 | Procaine Hydrochloride                 | 2  | % | E2308 | LA523 |

## Medicaments V - Corticosteroids

ME V

|   |                            |      |   |       |       |
|---|----------------------------|------|---|-------|-------|
| 1 | Amcinonide                 | 0.1  | % | E2481 | CS490 |
| 2 | Betamethasone-17-valerate  | 0.12 | % | E2482 | CS491 |
| 3 | Clobetasol-17-propionate   | 0.25 | % | E2483 | CS492 |
| 4 | Hydrocortisone             | 1    | % | E2484 | CS496 |
| 5 | Hydrocortisone-17-butyrate | 0.1  | % | E2485 | CS494 |
| 6 | Triamcinolone Acetonide    | 0.1  | % | E2486 | CS505 |
| 7 | Prednisolone               | 1    | % | E2505 | CS503 |

## Medicaments VI - Ophthalmics

ME VI

|   |                                        |    |   |       |       |
|---|----------------------------------------|----|---|-------|-------|
| 1 | Atropine Sulfate (in water)            | 1  | % | E2415 | EM396 |
| 2 | Edetic Acid Disodium Salt              | 1  | % | E2384 | EM399 |
| 3 | Phenylephrine Hydrochloride (in water) | 10 | % | E2414 | EM410 |
| 4 | Pilocarpine Hydrochloride (in water)   | 1  | % | E2407 | EM411 |
| 5 | Polymyxin B Sulfate                    | 3  | % | E2437 | EM405 |

## Metal Compounds

MC

|   |                                               |       |   |       |       |
|---|-----------------------------------------------|-------|---|-------|-------|
| 1 | Ammoniated Mercury                            | 1     | % | E0602 | DM216 |
| 2 | Potassium Dicyanoaurate (in water)            | 0.002 | % | E0605 | DM227 |
| 3 | Sodium Thiosulfatoaurate                      | 0.25  | % | E2507 | DM228 |
| 4 | Ammonium Tetrachloroplatinate                 | 0.25  | % | E0650 | DM217 |
| 5 | Palladium Chloride                            | 1     | % | E0651 | DM226 |
| 6 | Copper Sulphate, 5H <sub>2</sub> O (in water) | 1     | % | E0604 | DM222 |
| 7 | Tin (II)-chloride                             | 0.5   | % | E2419 | DM230 |

## Methacrylates

MA

|   |                                        |   |   |       |       |
|---|----------------------------------------|---|---|-------|-------|
| 1 | (2-Hydroxyethyl) Methacrylate (2-HEMA) | 1 | % | E2477 | DM210 |
| 2 | Methyl Methacrylate                    | 2 | % | E1800 | NA49  |
| 3 | Ethyleneglycol Dimethacrylate          | 2 | % | E1850 | DM224 |
| 4 | Triethyleneglycol Dimethacrylate       | 2 | % | E1851 | DM231 |
| 5 | BIS-GMA                                | 2 | % | E1852 | DM219 |
| 6 | Diurethane Dimethacrylate              | 2 | % | E2475 | DM223 |
| 7 | Hydroquinone                           | 1 | % | E0800 | PC626 |
| 8 | N,N-Dimethyl-p-Toluidine               | 2 | % | E0963 | DM225 |
| 9 | Benzoyl Peroxide                       | 1 | % | E0201 | DM218 |

## Perfumes, Flavours

PF

|    |                            |    |   |       |       |
|----|----------------------------|----|---|-------|-------|
| 1  | Benzyl Salicylate          | 1  | % | E1102 | PF128 |
| 2  | Benzylcinnamate            | 5  | % | E1351 | PF127 |
| 3  | Salicylaldehyde            | 2  | % | E1359 | PF152 |
| 4  | Vanillin                   | 10 | % | E1310 | PF153 |
| 5  | Benzyl Alcohol             | 1  | % | E2388 | NA67  |
| 6  | Benzaldehyde               | 5  | % | E1350 | PF126 |
| 7  | Menthol                    | 1  | % | E2304 | MS377 |
| 8  | Dipentene (dl-Limonene)    | 2  | % | E2000 | NA92  |
| 9  | Gamma Methyl Ionone        | 1  | % | E2886 | PF169 |
| 10 | Anisyl Alcohol             | 1  | % | E2887 | PF158 |
| 11 | alpha-Amylcinnamyl Alcohol | 1  | % | E2888 | PF157 |
| 12 | Benzyl Benzoate            | 1  | % | E2889 | PF159 |



| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Perfumes, Flavours continued

PF

|                                                          |                            |      |     |       |                 |      |
|----------------------------------------------------------|----------------------------|------|-----|-------|-----------------|------|
| 13                                                       | Lilial                     | 10   | %   | E2892 | B040            |      |
| 14                                                       | Linalool (stabilized)      | 10   | %   | E2930 | L005            |      |
| 15                                                       | Methyl Heptene Carbonate   | 0,2% | 1+  | %     | E2933           | M034 |
| 16                                                       | Majantol                   | 5    | %   | E2885 | NA77            |      |
| Essential Oils / Extracts                                |                            |      |     |       |                 |      |
| 17                                                       | Tree Moss                  | 1    | %   | E2947 | PF171           |      |
| 18                                                       | Clove Oil                  | 2    | %   | E1308 | PF143           |      |
| 19                                                       | Orange Oil                 | 2    | %   | E1309 | PF165           |      |
| 20                                                       | Cedarwood Oil              | 10   | %   | E1352 | PF139           |      |
| 21                                                       | Eucalyptus Oil             | 2    | %   | E1353 | PF144           |      |
| 22                                                       | Laurel Leaf Oil            | 2    | %   | E1354 | PF996           |      |
| 23                                                       | Lemon Grass Oil            | 2    | %   | E1355 | PF147           |      |
| 24                                                       | Lemon Oil                  | 2    | %   | E1356 | PF146           |      |
| 25                                                       | Neroli Oil                 | 2    | %   | E1357 | PF140           |      |
| 26                                                       | Peppermint Oil             | 2    | %   | E1358 | NA82            |      |
| 27                                                       | Ylang-ylang (I+II)-Oil     | 10   | %   | E2891 | C002 of Y001 CT |      |
| 28                                                       | Narcissus absolute         | 2    | %   | E2934 | N006 CT         |      |
| 29                                                       | Jasmin absolute            | 2%   | -5- | %     | E2935           | NA76 |
| 30                                                       | Sandalwood oil             | 10   | %   | E2936 | PF168           |      |
| 31                                                       | Patchouli oil              | 10   | %   | E2937 | PF170           |      |
| Constituents of the Fragrance Mix 8% in pet (E0029)      |                            |      |     |       |                 |      |
| 32                                                       | Cinnamyl Alcohol           | 1    | %   | E1300 | PF129           |      |
| 33                                                       | Cinnamaldehyde             | 1    | %   | E1301 | NA19            |      |
| 34                                                       | Eugenol                    | 1    | %   | E1302 | PF133           |      |
| 35                                                       | alpha-Amyl-Cinnamaldehyde  | 1    | %   | E1303 | PF125           |      |
| 36                                                       | Hydroxycitronellal         | 1    | %   | E1304 | PF135           |      |
| 37                                                       | Geraniol                   | 1    | %   | E1305 | PF134           |      |
| 38                                                       | Isoeugenol                 | 1    | %   | E1306 | PF137           |      |
| 39                                                       | Oak Moss Absolute          | 1    | %   | E1307 | PF138           |      |
| 40                                                       | Sorbitan Sesquileate       | 20   | %   | E1703 | EE357           |      |
| Constituents of the Fragrance Mix II 14% in pet (E2860)* |                            |      |     |       |                 |      |
| 41                                                       | Citral                     | 2    | %   | E2839 | PF160           |      |
| 42                                                       | Citronellol                | 1    | %   | E2842 | PF161           |      |
| 43                                                       | Farnesol                   | 5    | %   | E2848 | PF163           |      |
| 44                                                       | Coumarin                   | 5    | %   | E2845 | PF162           |      |
| 45                                                       | alpha-Hexyl cinnamaldehyde | 10   | %   | E2836 | PF164           |      |

\* Hydroxymethylpentyloxyhexenecarboxaldehyde (Lyrall®) (E2824) is part of the Fragrance Mix II. Lyrall® is not included in this test series as **Lyrall® is already tested in the Baseline Series.**

## Photoallergens

PA

|    |                                            |     |   |       |       |
|----|--------------------------------------------|-----|---|-------|-------|
| 1  | 5-Bromo-4'-chlorosalicylanilide            | 1   | % | E2354 | ----- |
| 2  | Hexachlorophene                            | 1   | % | E0101 | PA464 |
| 3  | Bithionol                                  | 1   | % | E0100 | PA462 |
| 4  | Sulfanilamide                              | 5   | % | E2160 | AA424 |
| 5  | Promethazine Hydrochloride                 | 0.1 | % | E2356 | PA467 |
| 6  | Quinidine Sulphate                         | 1   | % | E2358 | PA468 |
| 7  | Fragrance Mix                              | 8   | % | E0029 | NA38  |
| 8  | 4-Aminobenzoic Acid * (PABA)               | 10  | % | E2359 | MS390 |
| 9  | 2-Ethylhexyl-4-Dimethylaminobenzoate *     | 10  | % | E2365 | SS500 |
| 10 | Benzophenone 4 *                           | 10  | % | E2500 | SS506 |
| 11 | 4-tert-Butyl-4'-Methoxy-Dibenzoylmethane * | 10  | % | E2364 | SS505 |
| 12 | Isoamyl-4-methoxycinnamate *               | 10  | % | E2368 | SS507 |
| 13 | 2-Ethylhexyl-4-Methoxycinnamate *          | 10  | % | E2366 | SS501 |
| 14 | 3-(4-Methylbenzylidene)-Camphor *          | 10  | % | E2362 | SS503 |
| 15 | 2-Phenyl-5-benzimidazole-Sulphonic Acid *  | 10  | % | E2367 | PA466 |
| 16 | Oxybenzone *                               | 10  | % | E2361 | NA85  |

\* Sunscreen Agents

4

| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Photographic Chemicals

PC

|    |                                      |     |   |       |       |
|----|--------------------------------------|-----|---|-------|-------|
| 1  | Ammonium Persulphate                 | 2.5 | % | E0306 | HD476 |
| 2  | 4-Methylaminophenol Sulphate (Metol) | 1   | % | E0801 | M009  |
| 3  | Color Developer CD 2                 | 1   | % | E0803 | ----- |
| 4  | Color Developer CD 3                 | 1   | % | E0804 | ----- |
| 5  | Color Developer CD 4                 | 1   | % | E0806 | ----- |
| 6  | Pyrogallol                           | 1   | % | E0350 | HD480 |
| 7  | 4-Aminophenol                        | 1   | % | E2302 | DC321 |
| 8  | Hydroquinone                         | 1   | % | E0800 | PC626 |
| 9  | Triphenyl Phosphate                  | 5   | % | E0959 | PG314 |
| 10 | Trolamine (Triethanolamine)          | 2.5 | % | E1701 | EE359 |
| 11 | Edetic Acid Disodium Salt            | 1   | % | E2384 | EM399 |
| 12 | Diethanolamine                       | 2   | % | E2401 | EE350 |
| 13 | Sodium Metabisulfite                 | 1   | % | E2412 | EM408 |
| 14 | Glutar(di)aldehyde                   | 0.3 | % | E2498 | AP93  |

## Plants

PL

|   |                         |     |   |       |       |
|---|-------------------------|-----|---|-------|-------|
| 1 | Dipentene (dl-Limonene) | 2   | % | E2000 | NA92  |
| 2 | Usnic Acid              | 0.1 | % | E2052 | NH454 |

## Plastic Materials

PM

|    |                                     |      |   |       |       |
|----|-------------------------------------|------|---|-------|-------|
| 1  | Phenol Formaldehyde Resin, Novolac* | 5    | % | E0901 | PG306 |
| 2  | Abitol®                             | 10   | % | E0915 | EE364 |
| 3  | Turpentine Oil                      | 10   | % | E2322 | ST172 |
| 4  | Paratertiary Butylphenol            | 1    | % | E0920 | PG308 |
| 5  | Di-n-Butylphthalate                 | 5    | % | E0903 | RC271 |
| 6  | Tricresyl Phosphate                 | 5    | % | E2511 | PG312 |
| 7  | Triphenyl Phosphate                 | 5    | % | E0959 | PG314 |
| 8  | Dimethylphthalate                   | 5    | % | E0954 | PG302 |
| 9  | Di-2-Ethylhexyl-Phthalate           | 5    | % | E0960 | PG299 |
| 10 | Bisphenol A                         | 1    | % | E0965 | DM220 |
| 11 | Abietic Acid                        | 10   | % | E2382 | PG298 |
| 12 | 4-tert.-Butylcatechol               | 0.25 | % | E2810 | B030b |

\* Patch testing of the patient's own resin is recommended.

## Preservatives

PR

|    |                                               |      |                |       |       |       |
|----|-----------------------------------------------|------|----------------|-------|-------|-------|
| 1  | Chlorocresol                                  | 1    | %              | E0105 | EE367 |       |
| 2  | Chloroxyleneol                                | 1    | %              | E0106 | NA06  |       |
| 3  | Bronopol                                      | 0.5  | %              | E0107 | NA03  |       |
| 4  | Imidazolidinyl Urea                           | 2    | %              | E0109 | NA43  |       |
| 5  | Phenylmercuric Acetate                        | 0.01 | %              | E2863 | AP101 |       |
| 6  | Sorbic Acid                                   | 2    | %              | E0113 | AP108 |       |
| 7  | Chloracetamide                                | 0.2  | %              | E0117 | AP85  |       |
| 8  | Thiomersal                                    | 0.1  | %              | E0600 | EM409 |       |
| 9  | Chlorquinaldol                                | 5    | %              | E0104 | MS372 |       |
| 10 | Triclosan                                     | 2    | %              | E0158 | AP110 |       |
| 11 | Diazolidinyl Urea                             | 2    | %              | E2386 | AP87  |       |
| 12 | Dibromodicyanobutane/<br>Phenoxyethanol (1:4) | 1    | %              | E2515 | AP99  |       |
| 13 | DMDM Hydantoin (in water)                     | 2    | %              | E2476 | AP90  |       |
| 14 | Phenoxyethanol                                | 1    | %              | E2392 | CL438 |       |
| 15 | Sodium Metabisulfite                          | 1    | %              | E2412 | EM408 |       |
| 16 | Dibromodicyanobutane                          | 0.3% | <del>0.2</del> | %     | E2939 | ST165 |
| 17 | Iodopropynyl Butylcarbamate                   | 0.2  | %              | E2883 | AP98  |       |
| 18 | Methylisothiazolinone (in water)              | 0.05 | %              | E2950 | AP123 |       |



| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Preservatives continued

PR

| Constituents of the Paraben Mix |                            |     |       |       |
|---------------------------------|----------------------------|-----|-------|-------|
| 19                              | Methyl Parahydroxybenzoate | 3 % | E0151 | AP100 |
| 20                              | Ethyl Parahydroxybenzoate  | 3 % | E0152 | AP92  |
| 21                              | Propyl Parahydroxybenzoate | 3 % | E0153 | AP105 |
| 22                              | Butyl Parahydroxybenzoate  | 3 % | E0154 | AP81  |

## Rubber Chemicals

RC

| 1                                | Hexamethylenetetramine                | 1 %    | E2318 | RC278 |
|----------------------------------|---------------------------------------|--------|-------|-------|
| 2                                | Diphenylthiourea                      | 1 %    | E1021 | RC275 |
| 3                                | Dibutylthiourea                       | 1 %    | E1025 | RC272 |
| 4                                | 1,3-Diphenylguanidin                  | 1 %    | E1002 | RC265 |
| 5                                | Bis(diethylthiocarbamate) Zinc        | 1 %    | E1009 | ST162 |
| 6                                | N,N'-Diphenyl Paraphenylenediamine    | 0.25 % | E1013 | RC274 |
| 7                                | Bis(dibutylthiocarbamate) Zinc        | 1 %    | E1019 | RC268 |
| 8                                | Cyclohexyl Thiophthalimide            | 0.5 %  | E2805 | RC293 |
| 9                                | 4,4'-Dihydroxybiphenyl                | 0.1 %  | E1005 | RC267 |
| 10                               | Zinc dibenzylthiocarbamate            | 1 %    | E2864 | RC292 |
| 11                               | 4-tert.-Butylcatechol                 | 0.25 % | E2810 | B030b |
| Constituents of the Thiuram Mix  |                                       |        |       |       |
| 12                               | Tetramethylthiuram Disulphide         | 0.25 % | E1011 | RC284 |
| 13                               | Tetraethylthiuram Disulphide          | 0.25 % | E1016 | RC283 |
| 14                               | Tetramethylthiuram Monosulphide       | 0.25 % | E1008 | RC285 |
| 15                               | Dipentamethylenethiuram Disulphide    | 0.25 % | E1017 | RC276 |
| Constituents of the Mercapto Mix |                                       |        |       |       |
| 16                               | Dibenzothiazyl Disulphide             | 1 %    | E1014 | RC270 |
| 17                               | N-Cyclohexylbenzothiazyl Sulphenamide | 1 %    | E1000 | RC281 |
| 18                               | Morpholinylmercaptobenzothiazole      | 0.5 %  | E1015 | RC294 |

## Shoe Allergens

SH

|   |                       |         |       |       |
|---|-----------------------|---------|-------|-------|
| 1 | Glutar(di)aldehyde    | 0.3 %   | E2498 | AP93  |
| 2 | Disperse Orange 3     | 1 %     | E0502 | DC325 |
| 3 | Acid Yellow 36        | 1 %     | E2403 | DC333 |
| 4 | Monobenzene           | 1 %     | E1001 | RC279 |
| 5 | Diphenylthiourea      | 1 %     | E1021 | RC275 |
| 6 | 1,3-Diphenylguanidine | 1 %     | E1002 | RC265 |
| 7 | Dibutylthiourea       | 1 %     | E1025 | RC272 |
| 8 | Octylisothiazolinone  | 0.025 % | E2427 | CL437 |

## Sunscreen Agents

SA

|   |                                          |      |       |       |
|---|------------------------------------------|------|-------|-------|
| 1 | 2-Phenyl-5-benzimidazole-Sulphonic Acid  | 10 % | E2367 | PA466 |
| 2 | 4-tert-Butyl-4'-Methoxy-Dibenzoylmethane | 10 % | E2364 | SS505 |
| 3 | 4-Aminobenzoic Acid (PABA)               | 10 % | E2359 | MS390 |
| 4 | 2-Ethylhexyl-4-Dimethylaminobenzoate     | 10 % | E2365 | SS500 |
| 5 | 2-Ethylhexyl-4-Methoxycinnamate          | 10 % | E2366 | SS501 |
| 6 | 3-(4-Methylbenzylidene)-Camphor          | 10 % | E2362 | SS503 |
| 7 | Oxybenzone                               | 10 % | E2361 | NA85  |
| 8 | Isoamyl-4-methoxycinnamate               | 10 % | E2368 | SS507 |
| 9 | Benzophenone 4                           | 10 % | E2500 | SS506 |

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| Serial No. | Substance | Concentration | Art. No. | Quantity |
|------------|-----------|---------------|----------|----------|
|------------|-----------|---------------|----------|----------|

## Textile and Leather Dyes

TD

|    |                   |                      |       |       |
|----|-------------------|----------------------|-------|-------|
| 1  | Disperse Orange 3 | 1 %                  | E0502 | DC325 |
| 2  | Disperse Yellow 3 | 1 %                  | E0503 | DC329 |
| 3  | Disperse Red 1    | 1 %                  | E0504 | DC326 |
| 4  | Disperse Red 17   | 1 %                  | E0505 | DC328 |
| 5  | Disperse Blue 3   | 1 %                  | E0506 | DC324 |
| 6  | Disperse Red 11   | 1 %                  | E2478 | DC327 |
| 7  | Disperse Yellow 9 | 1 %                  | E2479 | DC330 |
| 8  | Naphthol AS       | 1 %                  | E2474 | DC335 |
| 9  | 4-Aminophenol     | 1 %                  | E2302 | DC321 |
| 10 | Acid Yellow 36    | 1 %                  | E2403 | DC333 |
| 11 | Bismarck Brown R  | 0.5 %                | E2428 | DC339 |
| 12 | Disperse blue 106 | 0.3 %                | E2948 | DC346 |
| 13 | Disperse blue 124 | 1% <del>-0.3</del> % | E2949 | DC998 |

## Vehicles, Emulsifiers

VE

|    |                              |       |       |       |
|----|------------------------------|-------|-------|-------|
| 1  | Trolamine (Triethanolamine)  | 2.5 % | E1701 | EE359 |
| 2  | Propyleneglycol              | 5 %   | E2323 | CL441 |
| 3  | Sorbitan Sesquileate         | 20 %  | E1703 | EE357 |
| 4  | Cetyl/Stearyl Alcohol        | 20 %  | E1704 | ST164 |
| 5  | Amerchol® L 101              | 50 %  | E1750 | NA89  |
| 6  | Polyethylene Glycol Ointment | 100 % | E2337 | EE354 |
| 7  | Wool alcohols ointment       | 100 % | E1700 | EE362 |
| 8  | Isopropyl Myristate          | 10 %  | E2336 | EE351 |
| 9  | Adeps lanae                  | 30 %  | E2335 | EE363 |
| 10 | Coconut Diethanolamide       | 0.5 % | E2424 | NA23  |

## Miscellaneous

MIC

|   |                            |        |       |       |
|---|----------------------------|--------|-------|-------|
| 1 | Hexylresorcinol            | 0.25 % | E0312 | AP76  |
| 2 | Potassium Dichromate       | 0.25 % | E2506 | NA54  |
| 3 | Propyleneglycol (in water) | 20 %   | E2472 | EE356 |
| 4 | White Petrolatum           | 100 %  | E8999 | EE353 |
| 5 | 4-Aminoazobenzene          | 1 %    | E2435 | DC320 |

Heeft u nog vragen? Neemt u dan gerust contact met ons op via tel.: 0181 418055 of per email: [info@vanderbend.nl](mailto:info@vanderbend.nl)  
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