



# Restricted Substances List (RSL)

The Restricted Substances List of Camper (RSL) addresses hazardous substances potentially used and discharged into the environment during the manufacturing and related processes of footwear production, not just those substances that could be present in the finished product.

Camper's RSL is issued annually to all raw material suppliers and factories involved in its production. In addition, any new materials added to the collection are also tested before they are included in our preferred list of materials.

| SUBSTANCE  | CAS NUMBER | TEST METHOD   | LEATHERS                                | TEXTILES                                | PLASTICS & RUBBER                       | METAL                                   |
|--|------------|---|---|---|---|---|
| pH of Aqueous Extract                                |            |   |   |   |   |   |
| pH   | -          | Leather: UNE EN ISO 4045:2008                                   | 3 - 7,5 pH                              | -                                       | -                                       | -                                       |
|  |            | Textile: UNE-EN ISO 3071:2006                                   | -                                       | 4 - 7,5                                 | -                                       | -                                       |
| Chromium (VI) After Ageing                           |            |   |   |   |   |   |
| Chromium (VI)  | 18540-29-9 | ISO 17075:2007  | 3 ppm                                   |   |   |   |
| Extractable Heavy Metals                             |            |   |   |   |   |   |
| Arsenic (As)   | 7440-38-2  | Leather, Textile, Polymeric Material<br>UNE-EN ISO 17072-1:2011 | 1 ppm                                   | 1 ppm                                   | 1 ppm                                   | 1 ppm                                   |
| Cadmium (Cd)   | 7440-43-9  |   | 0,1 ppm                                 | 0,1 ppm                                 | 0,1 ppm                                 | 0,1 ppm                                 |
| Chromium (Cr)  | 7440-47-3  |   | 60 ppm<br>Only for Non-Chrome Leather   | -                                       | -                                       | -                                       |
| Lead (Pb)  | 7439-92-1  |   | 1 ppm                                   | 1 ppm                                   | 1 ppm                                   | 1 ppm                                   |
| Nickel (Ni)  | 7440-02-0  |   | 4 ppm                                   | 4 ppm                                   | 4 ppm                                   | 4 ppm                                   |
| Total Heavy Metals                                   |            |   |   |   |   |   |
| Cadmium (Cd)   | 7440-43-9  | Leather: ISO17072-2-2011  | First Walkers: 40 ppm<br>Adults: 75 ppm | First Walkers: 40 ppm<br>Adults: 75 ppm | First Walkers: 40 ppm<br>Adults: 75 ppm | First Walkers: 40 ppm<br>Adults: 75 ppm |
| Lead (Pb)  | 7439-92-1  | Metal: CPSC-CH-E1001-08.2                                       | 90 ppm                                  | 90 ppm                                  | 90 ppm                                  | 90 ppm                                  |
| Mercury (Hg)   | 7439-97-6  | Non Metal: CPSC-CH-E1002-08.3                                   | 0,5 ppm                                 | 0,5 ppm                                 | 0,5 ppm                                 | 0,5 ppm                                 |
| Heavy Metals in Paint/Other Surface Coatings         |            |   |   |   |   |   |
| Lead (Pb)  | 7439-92-1  | CPSC-CH-E1003-09.1  | 90 ppm                                  | 90 ppm                                  | 90 ppm                                  | 90 ppm                                  |
| Cadmium (Cd)   | 7440-43-9  |   | 1000 ppm                                | 1000 ppm                                | 1000 ppm                                | 1000 ppm                                |
| Mercury (Hg)   | 7439-97-6  |   | 10 ppm                                  | 10 ppm                                  | 10 ppm                                  | 10 ppm                                  |
| Nickel Release                                       |            |   |   |   |   |   |
| Nickel (Ni)  | 7440-02-0  | EN 1811:2011 + A1:2015  | -                                       | -                                       | -                                       | 0,5 mg/cm2/week                         |
| Free and Partially Hydrolysable Formaldehyde Content |            |   |   |   |   |   |
| Formaldehyde   | 50-00-0    | Leather: ISO 17226-1:2008<br>Textile: UNE EN ISO 14184-1        | First Walkers: 20 ppm<br>Adult: 75 ppm  | First Walker: 16 ppm<br>Adult: 75 ppm   | -                                       | -                                       |
| Chorophenols   |            |   |   |   |   |   |
| 2,3,4,5-Tetrachlorophenol (TeCP)                     | 4901-51-3  | Leather: EN ISO 17070-2015<br>Textile: § 64 LFGB82.02-8         | 0,5 ppm                                 | 0,5 ppm                                 | -                                       | -                                       |
| 2,3,4,6-Tetrachlorophenol (TeCP)                     | 58-90-2    |   | 0,5 ppm                                 | 0,5 ppm                                 | -                                       | -                                       |
| 2,3,5,6-Tetrachlorophenol (TeCP)                     | 935-95-5   |   | 0,5 ppm                                 | 0,5 ppm                                 | -                                       | -                                       |
| Pentachlorophenol (PCP)                              | 87-86-5    |   | 0,5 ppm                                 | 0,5 ppm                                 | -                                       | -                                       |

| SUBSTANCE   | CAS NUMBER           | TEST METHOD   | LEATHERS              | TEXTILES             | PLASTICS & RUBBER           | METAL |
|---|----------------------|---|-----------------------|----------------------|-----------------------------|-------|
| Azo Dyestuff  |                      |   |                       |                      |                             |       |
| 24 Arilamines Listed  | 24 Arilamines Listed | Textile: EN 14362-1:2015  | 30 ppm each           | 20 ppm each          | -                           | -     |
|   |                      | Leather: CEN ISO/TS 17234-1:2015  |                       |                      |                             |       |
|   |                      | p-Aminoazobenzene:<br>Textile: EN 14362-3:2015<br>Leather: 17234-2:2011 |                       |                      |                             |       |
| Navy Blue Colorant  |                      |   |                       |                      |                             |       |
| C39H23ClCrN7O12S*2Na  | 118685-33-9          | DIN 54231:2005  | 1000 ppm              | 1000 ppm             | -                           | -     |
| C46H30CrN10O20S2*3Na  | Not Allocated        |   | 1000 ppm              | 1000 ppm             | -                           | -     |
| Alergenic Dyestuff  |                      |   |                       |                      |                             |       |
| 44 Listed Dyestuff  | 44 Listed Dyestuffs  | DIN 54231:2005  | -                     | 15 ppm each          | -                           | -     |
| Perfluorinated and Polyfluorinated Chemicals (PFC's) (6)                    |                      |   |                       |                      |                             |       |
| Perflorooctane Sulfonate (PFOS)   | 2795-39-3            | CEN/TS 15968:2014   | 1 µg/m2               | 1 µg/m2              | -                           | -     |
| Perflorooctanoic Acid (PFOA) and its salts and esters                       | 3825-26-1            |   | 1 µg/m2               | 1 µg/m2              | -                           | -     |
| Polycyclic Aromatic Hydrocarbons (PAHs)                                     |                      |   |                       |                      |                             |       |
| 8 listed PAHs   | 8 Listed             | AfPS GS2014:01 PAK with GC-MS analysis                                  | -                     | -                    | -                           | -     |
| Dimethyl Fumarate Content   |                      |   |                       |                      |                             |       |
| Dimethyl Fumarate (DMFu)  | 68-12-2              | Solvent extraction with GC-MS'<br>ISO/TS 16186-2012                     | 0,1 ppm               | -                    | -                           | -     |
| N-Nitrosamines  |                      |   |                       |                      |                             |       |
| N-Nitrosamines  | 9 Listed             | GB/T 24153  | -                     | -                    | First Walkers: 0,5 ppm each | -     |
| Chlorinated Paraffins   |                      |   |                       |                      |                             |       |
| Short Chain Chlorinated Paraffins (SCCP) (C10-C13)                          |                      | ISO 18219:2015  | 100 ppm               | -                    | 100 ppm                     | -     |
| Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs), including all Isomers |                      |   |                       |                      |                             |       |
| Nonylphenol (NP), Mixed Isomers   | 104-40-5             | Textile: EN ISO 18254:2014<br>Leather: EN ISO 18218-1:2015              | Total Sum<br>1000 ppm | Total Sum<br>100 ppm | -                           | -     |
|   | 11066-49-2           |   |                       |                      | -                           | -     |
|   | 25154-52-3           |   |                       |                      | -                           | -     |
|   | 84852-15-3           |   |                       |                      | -                           | -     |
| Octylphenol (OP), Mixed Isomers   | 140-66-9             |   |                       |                      | -                           | -     |
|   | 1806-26-4            |   |                       |                      | -                           | -     |
|   | 27193-28-8           |   |                       |                      | -                           | -     |

| SUBSTANCE  | CAS NUMBER  | TEST METHOD  | LEATHERS              | TEXTILES             | PLASTICS & RUBBER | METAL  |  |   |   |
|--|-------------|--|-----------------------|----------------------|-------------------|--|--|---|---|
| Octylphenol Ethoxylates (OPEOs)                      | 9002-93-1   | Textile: EN ISO 18254:2014<br>Leather: EN ISO 18218-1:2015 | Total Sum<br>1000 ppm | Total Sum<br>100 ppm | -                 | -  |  |   |   |
|  | 9036-19-5   |  |                       |                      | -                 | -  |  |   |   |
|  | 68987-90-6  |  |                       |                      | -                 | -  |  |   |   |
| Nonylphenol Ethoxylates (NPEOs)                      | 9016-45-9   |  |                       |                      | -                 | -  |  |   |   |
|  | 26027-38-3  |  |                       |                      | -                 | -  |  |   |   |
|  | 37205-87-1  |  |                       |                      | -                 | -  |  |   |   |
|  | 68412-54-4  |  |                       |                      | -                 | -  |  |   |   |
|  | 127087-87-0 |  |                       |                      | -                 | -  |  |   |   |
| Phthalates Plasticisers Content                      |             |  |                       |                      |                   |  |  |   |   |
| Phthalates   | 6 Tested    |  |                       |                      | CPSC-CH-C1001-09  | Only in case of:<br>Coating<br>Print Pastes<br>Plastisol<br>or Transfer<br>a(10) | Only in case of:<br>Coating<br>Print Pastes<br>Plastisol<br>or Transfer<br>a(10) | - | - |
| Organotin Compounds                                  |             |  |                       |                      |                   |  |  |   |   |
| Dibutyltin (DBT)                                     | Various     | ISO 16179:2012   | 1 ppm                 | 1 ppm                | 1 ppm             | -  |  |   |   |
| Diocetyl tin (DOT)                                   | Various     |  | 1 ppm                 | 1 ppm                | 1 ppm             | -  |  |   |   |
| Monobutyltin (MBT)                                   | Various     |  | 1 ppm                 | 1 ppm                | 1 ppm             | -  |  |   |   |
| Tributyltin (TBT)                                    | Various     |  | 0,5 ppm               | 0,5 ppm              | 0,5 ppm           | -  |  |   |   |
| Triphenyltin (TPhT)                                  | Various     |  | 0,5 ppm               | 0,5 ppm              | 0,5 ppm           | -  |  |   |   |
| Chlorinated Benzenes and Toluenes (Halogen Carriers) |             |  |                       |                      |                   |  |  |   |   |
| Chlorinated Benzenes and Toluenes                    | 23 Listed   | DIN 54232:2010   | -                     | 1 ppm                | 1 ppm             | -  |  |   |   |
| 1,2 Dichlorobenzene                                  | 95-50-1     |  |                       | 10 ppm               | 10 ppm            | -  |  |   |   |
| Polibrominated Compounds                             |             |  |                       |                      |                   |  |  |   |   |
| Polibrominated Compounds                             | 3 Listed    | ISO 17881-1:2016 ; ISO 17881-2:2016                        | -                     | Not Detected         | -                 | -  |  |   |   |
| PentaBDE (Pentabromodiphenly Ether)                  | 32534-81-9  | ISO 17881-1:2016 ; ISO 17881-2:2016                        | -                     | 10 ppm               | -                 | -  |  |   |   |
| OctaBDE (Octabromodiphenyl Ether)                    | 32536-52-0  | ISO 17881-1:2016 ; ISO 17881-2:2016                        | -                     | 1000 ppm             | -                 | -  |  |   |   |