


## Regulatory compliance declaration for attached parts list

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Declaration effective from: 25 March 2024 [Approved: 25 March 2024 13:12 GMT]

## RoHS Restrictions (Directive 2011/65/EU)

Substance	Maximum concentration	Do all single homogenous materials in the parts contain less than the maximum concentration?
Cadmium/cadmium compounds	0.01%	Yes
Chromium VI compounds	0.1%	Yes
Lead/lead compounds	0.1%	Yes
Mercury/mercury compounds	0.1%	Yes
Polybrominated biphenyls (PBBs)	0.1%	Yes
Polybrominated diphenyl ethers (PBDEs)	0.1%	Yes

## RoHS Amendments 1 (Directive 2015/863)

Substance	Maximum concentration	Do all single homogenous materials in the parts contain less than the maximum concentration?
Bis(2-ethylhexyl) phthalate (DEHP)	0.1%	Yes
Butyl benzyl phthalate (BBP)	0.1%	Yes
Dibutyl phthalate (DBP)	0.1%	Yes
Diisobutyl phthalate (DIBP)	0.1%	Yes

## REACH Restrictions (Article 67)

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
formaldehyde and formaldehyde releasers	The concentration of formaldehyde released must not exceed 0.080 mg/m <sup>3</sup>	Yes

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Sum of perfluorocarboxylic acids containing 9 to 14 carbon atoms	0.0000025% by weight (25ppb) of any article	Yes
Bisphenol A in thermal paper	0.02% by weight (200 ppm) in thermal paper	Yes
Sum of Selected Phthalates Group 1 (DIBP, BBP, DBP, DEHP)	0.1% by weight (1 000 ppm) in plasticized material	Yes
Asbestos fibres	No intentionally added content	Yes
Lead and its compounds in PVC	0.1% by weight of the PVC material	Yes
Dibutyltin (DBT) compounds	0.1 % by weight of tin in a material	Yes
Monomethyl-dibromo-diphenyl methane	No intentionally added content	Yes
Monomethyl-dichloro-diphenyl methane	No intentionally added content	Yes
Monomethyl-tetrachlorodiphenyl methane	No intentionally added content	Yes
Polychlorinated terphenyls (PCTs)	No intentionally added content	Yes
1,2,4-Trichlorobenzene	Concentration must be < 0.1% w/w	Yes
Dimethyl fumarate	0.00001% (0.1 ppm) w/w	Yes
Tri-substituted organostannic compounds	0.1 % by weight of tin in a material	Yes
Tar oils and creosotes	No content permitted in wood and wooden materials	Yes
Benzene	Content must be < 0.0005% w/w in toys	Exemption "Part is not used in childcare products and toys"
Diocetyl tin (DOT) compounds	0.1 % by weight of tin in a material	Exemption "Part is not used in childcare products and toys"
Selected Phthalates Group 2 (DIDP, DINP, DNOP)	0.1% w/w of plasticised material when used in toys and childcare articles which can be placed in the mouth	Exemption "Part is not used in childcare products and toys"
Any individual PAH compound - toys and childcare articles	0.00005% by weight (0.5 ppm) in plastic or rubber material in toys and childcare articles that come into direct, prolonged or repetitive skin or oral cavity contact	Exemption "Part is not used in childcare products and toys"
Diocetyl tin (DOT) compounds	0.1 % by weight of tin in a material	Exemption "Part does not contain leather or textiles"
Azocolourants and azodyes which form certain aromatic amines	Not permitted in textile and leather articles which may come into direct and prolonged contact with skin	Exemption "Part does not contain leather or textiles"
Tris(aziridinyl)phosphin oxide	Not permitted in textile articles which may come into contact with skin	Exemption "Part does not contain leather or textiles"

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Tris (2,3 dibromo propyl) phosphate	Not permitted in textile articles which may come into contact with skin	Exemption "Part does not contain leather or textiles"
Any individual PAH compound	0.0001% by weight (1 ppm) in plastic or rubber material that come into direct, prolonged or repetitive skin or oral cavity contact	Yes
Nickel, where prolonged skin contact is expected	Must not be used in applications with direct and prolonged skin contact and where the rate of nickel release is > 0.5 micro gms per cm <sup>2</sup> per week	Yes
Benzene	< 0.1% w/w in any substance or preparation	Exemption "Part does not contain chemical products (liquids, gases, powders)"
Nonylphenol and nonylphenol ethoxylates	Concentration must be < 0.1% w/w	Exemption "Part does not contain chemical products (liquids, gases, powders)"

## Other Restricted or Declarable Substances

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Hexachlorobenzene	0.001% by weight (10ppm) in a material	Yes
Perfluorohexane-1-sulphonic acid, its salts and related substances	0.0000025% by weight (25ppb) of any article	Yes
Diisooctyl phthalate (DIOP)	0.1% by weight (1 000 ppm) of any article	Yes
Dechlorane Plus	No intentionally added content	Yes
Sum of perfluorocarboxylic acids containing 9 to 14 carbon atoms	0.0000025% by weight (25ppb) of any article	Yes
UV-328	No intentionally added content	Yes
Phenol, Isopropylated Phosphate (3:1) (PIP 3:1)	No intentionally added content	Yes
Bisphenol S in thermal paper	0.02% by weight (200 ppm) in thermal paper	Yes
Perfluorooctanoic acid and its salts	0.0000025% by weight (25ppb) of any article	Yes
Formaldehyde	No intentionally added content in composite wood products or components (plywood, particle board and MDF) and textiles	Yes
Pentachlorophenol (PCP)	No intentionally added content	Yes
Polychlorinated and polybrominated dioxins and furans	No intentionally added content	Yes

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Radioactive substances	No intentionally added content	Yes
Mineral oil aromatic hydrocarbons (MOAH) consisting of 1-7 aromatic cycles	0.1% by weight (1 000 ppm) in the ink	Yes
Mineral oil saturated hydrocarbons (MOSH) consisting of 16-35 carbon atoms	0.1% by weight (1 000 ppm) in the ink	Yes
Biocides	No intentionally added content	Yes
Perfluorooctane sulfonate (PFOS)	No intentionally added content	Yes
Polybrominated diphenyl ethers (PBDEs)	0.05% (500 ppm) by weight in a material	Yes
HBCDD (Hexabromocyclododecane)	0.01% (100 ppm) by weight in a material	Yes
Shortchain chlorinated paraffins (C10 - C13)	0.15% (1 500 ppm) by weight in a material	Yes
Polychlorinated biphenyls (PCBs) and specific substitutes	No intentionally added content	Yes
Polychlorinated naphthalenes	No intentionally added content	Yes
BPA (Bisphenol A) in medical devices	Declare if manufactured from raw materials using BPA and if used in medical devices and part comes into contact with patient or patient fluids	Exemption "Part is not used in medical devices"
Latex	No intentionally added content in medical devices	Exemption "Part is not used in medical devices"
CMR 1A and 1B substances and endocrine disrupting substances	0.1% by weight (1 000ppm) in any material which has invasive contact with the patient, or any material which transports or stores fluids or gases which contact the patient	Exemption "Part is not used in medical devices"
Flame retardant chemicals in toys and childcare products	0.1% by weight (1 000 ppm) in a material	Exemption "Part is not used in childcare products and toys"
Di-n-pentyl phthalate (DPENP)	0.1% by weight (1 000 ppm) in a material	Exemption "Part is not used in childcare products and toys"
Di-n-hexyl phthalate (DHEXP)	0.1% by weight (1 000 ppm) in a material	Exemption "Part is not used in childcare products and toys"
Dicyclohexyl phthalate (DCHP)	0.1% by weight (1 000 ppm) in a material	Exemption "Part is not used in childcare products and toys"
Diisononyl phthalate (DINP)	0.1% by weight (1 000 ppm) in a material	Exemption "Part is not used in childcare products and toys"
Tris (2-chloroethyl) phosphate (TCEP)	No content permitted in toys and childcare products	Exemption "Part is not used in childcare products and toys"

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Tris(2-chloro-1-methylethyl) phosphate (TCPP)	No content permitted in toys and childcare products	Exemption "Part is not used in childcare products and toys"
Tris (1,3-dichloro-2-propyl) phosphate (TDCPP)	No content permitted in toys and childcare products	Exemption "Part is not used in childcare products and toys"
Lead/lead compounds in consumer products designed or intended primarily for children 12 years of age	0.01% w/w in consumer products designed or intended primarily for children 12 years of age or younger	Exemption "Part is not used in childcare products and toys"
Lead/lead compounds in paint and similar surface coatings of toys and other articles intended to be used by children	0.009% w/w in paint and similar surface coatings of toys and other articles intended for use by children	Exemption "Part is not used in childcare products and toys"
Mercury	0.001% w/w in paint and similar surface coatings of toys and other articles intended for use by children	Exemption "Part is not used in childcare products and toys"
BPA (Bisphenol A) in food containers	No content permitted in products which contact with food.	Yes
Ozone depleting substances	No intentionally added content	Exemption "Part does not contain chemical products (liquids, gases, powders)"
Fluorinated Greenhouse Gases (PFC, SF6, HFC)	No content permitted	Exemption "Part does not contain chemical products (liquids, gases, powders)"
Flame retardant chemicals in textiles	0.1% by weight (1 000 ppm) in a material	Exemption "Part does not contain textiles"

### Battery Restrictions

Substance	Maximum concentration	Does the battery contain less than the maximum concentration?
Cadmium/cadmium compounds- Batteries	0.001% w/w	Exemption "Part does not contain a battery or battery pack"
Mercury/mercury compounds- Batteries	0.0001% w/w	Exemption "Part does not contain a battery or battery pack"
Lead/lead compounds- Batteries	0.004% w/w	Exemption "Part does not contain a battery or battery pack"
Perchlorates in all batteries	0.0000006% w/w	Exemption "Part does not contain a battery or battery pack"

## REACH Candidate List (Article 33)

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Barium diboron tetraoxide	0.1	Yes
bis(4-chlorophenyl) sulphone	0.1	Yes
diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	0.1	Yes
Isobutyl 4-hydroxybenzoate	0.1	Yes
Perfluoroheptanoic acid and its salts	0.1	Yes
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	0.1	Yes
Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol	0.1	Yes
2,4,6-tri-tert-butylphenol	0.1	Yes
2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	0.1	Yes
N-(hydroxymethyl)acrylamide	0.1	Yes
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	0.1	Yes
S-(tricyclo(5.2.1.0' <sup>2</sup> ,6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	0.1	Yes
tris(2-methoxyethoxy)vinylsilane	0.1	Yes
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	0.1	Yes
1,4-dioxane	0.1	Yes
2,2-bis(bromomethyl)propane-1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	0.1	Yes
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	0.1	Yes
Glutaral	0.1	Yes
butyl 4-hydroxybenzoate	0.1	Yes
2-methylimidazole	0.1	Yes
1-vinylimidazole	0.1	Yes
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	0.1	Yes
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	0.1	Yes
4-tert-butylphenol	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides [covering any of their individual isomers and combinations thereof]	0.1	Yes
2-methoxyethyl acetate	0.1	Yes
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one [3-benzylidene camphor; 3-BC]	0.1	Yes
Ethylenediamine [EDA]	0.1	Yes
Benzene-1,2,4-tricarboxylic acid 1,2 anhydride [trimellitic anhydride; TMA]	0.1	Yes
Cadmium nitrate	0.1	Yes
Cadmium carbonate	0.1	Yes
Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)[with greater than or equal to 0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)]	0.1	Yes
4-heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	0.1	Yes
p-(1,1-dimethylpropyl)phenol	0.1	Yes
Nitrobenzene	0.1	Yes
Cadmium chloride	0.1	Yes
5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual stereoisomers of [1] and [2] or any combination thereof]	0.1	Yes
Sodium perborate; perboric acid, sodium salt	0.1	Yes
Pentacosafuorotridecanoic acid	0.1	Yes
Sodium peroxometaborate	0.1	Yes
Cadmium fluoride	0.1	Yes
Cadmium sulphate	0.1	Yes
Tricosafuorododecanoic acid	0.1	Yes
Lead di(acetate)	0.1	Yes
Henicosafuoroundecanoic acid	0.1	Yes
Heptacosafuorotetradecanoic acid	0.1	Yes
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
4-Nonylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]	0.1	Yes
Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	0.1	Yes
Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry]	0.1	Yes
Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry]	0.1	Yes
Methoxyacetic acid	0.1	Yes
Acetic acid, lead salt, basic	0.1	Yes
Trilead bis(carbonate)dihydroxide	0.1	Yes
Lead bis(tetrafluoroborate)	0.1	Yes
Lead monoxide (lead oxide)	0.1	Yes
Silicic acid, lead salt	0.1	Yes
Tetraethyllead	0.1	Yes
Furan	0.1	Yes
Methyloxirane (Propylene oxide)	0.1	Yes
Diethyl sulphate	0.1	Yes
Dimethyl sulphate	0.1	Yes
3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	0.1	Yes
Dinoseb (6-sec-butyl-2,4-dinitrophenol)	0.1	Yes
4,4'-methylenedi-o-toluidine	0.1	Yes
4,4'-oxydianiline and its salts	0.1	Yes
4-methyl-m-phenylenediamine (toluene-2,4-diamine)	0.1	Yes
6-methoxy-m-toluidine (p-cresidine)	0.1	Yes
Biphenyl-4-ylamine	0.1	Yes
o-aminoazotoluene	0.1	Yes
o-Toluidine	0.1	Yes
N-methylacetamide	0.1	Yes
1-bromopropane (n-propyl bromide)	0.1	Yes



Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Acrylamide	0.1	Yes
Anthracene	0.1	Yes
Anthracene oil	0.1	Yes
Anthracene oil,anthracene paste, distn. Lights	0.1	Yes
Anthracene oil,anthracene paste,anthracene fraction	0.1	Yes
Anthracene oil, anthracene-low	0.1	Yes
Anthracene oil,anthracene paste	0.1	Yes
Coal tar pitch, high temperature	0.1	Yes
4,4'-Diaminodiphenylmethane	0.1	Yes
Lead hydrogen arsenate	0.1	Yes
Triethyl arsenate	0.1	Yes
5-tert-butyl-2,4,6-trinitro-m-xylene	0.1	Yes
Sodium dichromate, dihydrate	0.1	Yes
2,4-Dinitrotoluene	0.1	Yes
Trichlorethylene	0.1	Yes
Sodium chromate	0.1	Yes
Potassium chromate	0.1	Yes
Ammonium dichromate	0.1	Yes
Potassium dichromate	0.1	Yes
Cobalt(II) Sulphate	0.1	Yes
Cobalt(II) Dinitrate	0.1	Yes
Cobalt(II) Carbonate	0.1	Yes
Cobalt(II) Diacetate	0.1	Yes
2-Methoxyethanol	0.1	Yes
2-Ethoxyethanol	0.1	Yes
Chromium Trioxide	0.1	Yes
Acids generated from chromium trioxide and their oligomers	0.1	Yes
1,2,3-Trichloropropane	0.1	Yes
1-Methyl-2-pyrrolidone	0.1	Yes
Hydrazine	0.1	Yes
2-Ethoxyethyl acetate	0.1	Yes
Strontium chromate	0.1	Yes
Calcium arsenate	0.1	Yes
Potassium hydroxyoctaoxidizincatedichromate	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Lead dipicrate	0.1	Yes
Arsenic acid	0.1	Yes
2-Methoxyaniline; o-Anisidine	0.1	Yes
Trilead diarsenate	0.1	Yes
1,2-dichloroethane	0.1	Yes
Pentazinc chromate octahydroxide	0.1	Yes
Formaldehyde, oligomeric reaction products with aniline	0.1	Yes
4-(1,1,3,3-tetramethylbutyl)phenol	0.1	Yes
Lead diazide, Lead azide	0.1	Yes
Phenolphthalein	0.1	Yes
Dichromium tris(chromate)	0.1	Yes
Lead styphnate	0.1	Yes
Lead(II) bis(methanesulfonate)	0.1	Yes
Formamide	0.1	Yes
1,3,5-tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	0.1	Yes
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (B-TGIC)	0.1	Yes
4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	0.1	Yes
N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	0.1	Yes
[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with greater than or equal to 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	0.1	Yes
a,a-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with greater than or equal to 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	0.1	Yes
[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with greater than or equal to 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	0.1	Yes
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with greater than or equal to 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Silicic acid (H <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008]	0.1	Yes
N,N-dimethylacetamide	0.1	Yes
N,N-dimethylformamide	0.1	Yes
Lead titanium trioxide	0.1	Yes
Lead titanium zirconium oxide	0.1	Yes
2,2'-dichloro-4,4'-methylenedianiline	0.1	Yes
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	0.1	Yes
4,4'-sulphonyldiphenol	0.1	Yes
4,4'-(1-methylpropylidene)bisphenol	0.1	Yes
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	0.1	Yes
4,4'-isopropylidenediphenol [Bisphenol A; BPA]	0.1	Yes
Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	0.1	Yes
Perfluorononan-1-oic-acid and its sodium and ammonium salts	0.1	Yes
Pentadecafluorooctanoic acid (PFOA)	0.1	Yes
Ammonium pentadecafluorooctanoate (APFO)	0.1	Yes
Octamethylcyclotetrasiloxane [D4]	0.1	Yes
Decamethylcyclopentasiloxane [D5]	0.1	Yes
Dodecamethylcyclohexasiloxane [D6]	0.1	Yes
Bis(2-(2-methoxyethoxy)ethyl)ether	0.1	Yes
1,3-propanesultone	0.1	Yes
Bis(2-methoxyethyl) ether	0.1	Yes
1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	0.1	Yes
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	0.1	Yes
1,2-Diethoxyethane	0.1	Yes
Terphenyl, hydrogenated	0.1	Yes
4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]	0.1	Yes
Perfluorobutane sulfonic acid (PFBS) and its salts	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Perfluorohexane-1-sulphonic acid and its salts [PFHxS]	0.1	Yes
Benzo[k]fluoranthene	0.1	Yes
Fluoranthene	0.1	Yes
Phenanthrene	0.1	Yes
Pyrene	0.1	Yes
Benzo[ghi]perylene	0.1	Yes
Chrysene	0.1	Yes
Benz[a]anthracene	0.1	Yes
Benzo[def]chrysene	0.1	Yes
Lead	0.1	Yes
Cadmium hydroxide	0.1	Yes
Cadmium	0.1	Yes
Cadmium oxide	0.1	Yes
Cadmium sulphide	0.1	Yes
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	0.1	Yes
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	0.1	Yes
2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	0.1	Yes
Bumetrizole (UV-326)	0.1	Yes
2-(2H-Benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	0.1	Yes
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	0.1	Yes
Diisohexyl phthalate	0.1	Yes
Dicyclohexyl phthalate [DCHP]	0.1	Yes
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with greater than or equal to 0.3% of dihexyl phthalate (EC No. 201-559-5)	0.1	Yes
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	0.1	Yes
Reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE)	0.1	Yes
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	0.1	Yes
Dihexyl phthalate	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Dipentyl phthalate (DPP)	0.1	Yes
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	0.1	Yes
Diisopentylphthalate	0.1	Yes
N-pentyl-isopentylphthalate	0.1	Yes
Bis(2-methoxyethyl) phthalate	0.1	Yes
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	0.1	Yes
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	0.1	Yes
Diisobutyl phthalate (DIBP)	0.1	Yes
Benzyl butyl phthalate (BBP)	0.1	Yes
Dibutyl phthalate (DBP)	0.1	Yes
Bis (2-ethylhexyl) phthalate (DEHP)	0.1	Yes
1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	0.1	Yes
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	0.1	Yes
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	0.1	Yes
Melamine	0.1	Yes
Medium-chain chlorinated paraffins (MCCP) [UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17]	0.1	Yes
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]	0.1	Yes
Trixylyl phosphate	0.1	Yes
Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	0.1	Yes
Tris (2-chloroethyl) phosphate (TCEP)	0.1	Yes
Shortchain chlorinated paraffins (C10 - C13)	0.1	Yes
Hexabromocyclododecane (HBCDD) and all major diastereoisomers	0.1	Yes
Dioctyltin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety	0.1	Yes
Dibutylbis(pentane-2,4-dionato-O,O')tin	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with greater than or equal to 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	0.1	Yes
Dibutyltin dichloride (DBTC)	0.1	Yes
Lead oxide sulfate	0.1	Yes
[Phthalato(2-)]dioxotrilead	0.1	Yes
Dioxobis(stearato)trilead	0.1	Yes
Fatty acids, C16-18, lead salts	0.1	Yes
Lead dinitrate	0.1	Yes
Pentalead tetraoxide sulphate	0.1	Yes
Sulfurous acid, lead salt, dibasic	0.1	Yes
Tetralead trioxide sulphate	0.1	Yes
Trilead dioxide phosphonate	0.1	Yes
Cobalt dichloride (CoCl <sub>2</sub> )	0.1	Yes
Diarsenic pentoxide	0.1	Yes
Diarsenic trioxide	0.1	Yes
Aluminosilicate Refractory Ceramic Fibres	0.1	Yes
Zirconia Aluminosilicate Refractory Ceramic Fibres	0.1	Yes
Tributyl tin oxide (TBTO)	0.1	Yes
Orthoboric acid, sodium salt	0.1	Yes
Disodium octaborate	0.1	Yes
Boric acid	0.1	Yes
Diboron trioxide	0.1	Yes
Disodium tetraborate, anhydrous	0.1	Yes
Tetraboron disodium heptaoxide, hydrate	0.1	Yes
Imidazolidine-2-thione; (2-imidazoline-2-thiol)	0.1	Yes
Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	0.1	Yes
Orange lead (lead tetroxide)	0.1	Yes
Lead cyanamidate	0.1	Yes
Pyrochlore, antimony lead yellow	0.1	Yes
4-Aminoazobenzene	0.1	Yes
Lead chromate	0.1	Yes
Lead chromate molybdate sulfate red (C.I. Pigment Red 104)	0.1	Yes
Lead sulfochromate yellow (C.I. Pigment Yellow 34)	0.1	Yes

Substance	Can be found in articles?	Do all articles contain less than 0.1% of the substance?
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	0.1	Yes

## California Proposition 65

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Tetrahydrofuran	0.1% by weight (1 000 ppm) of any material	Yes
Methyl acrylate	0.1% by weight (1 000 ppm) of any material	Yes
Indium tin oxide	0.1% by weight (1 000 ppm) of any material	Yes
Lead and Lead Compounds	0.009% (90 ppm) of any material	Yes
Bisphenol A (BPA)	0.0003% (3 ppm) of any material	Yes
Diisononyl phthalate (DiNP)	No intentionally added content	Yes
Di-isodecyl phthalate (DIDP)	No intentionally added content	Yes
Di-n-hexyl phthalate (DnHP)	No intentionally added content	Yes
Tris(1,3-dichloro-2-propyl) Phosphate (TDCPP)	0.0025% by weight (25 ppm) of any material	Yes
Tris(2-chloroethyl) Phosphate	0.0025% by weight (25 ppm) of any material	Yes
Tris(2,3-dibromopropyl)phosphate	0.0025% by weight (25 ppm) of any material	Yes
Dimethyl hydrogen phosphite	0.1% by weight (1 000 ppm) of any material	Yes
Molybdenum Trioxide	0.1% by weight (1 000 ppm) of any material	Yes
Antimony Oxide (Antimony trioxide)	0.1% by weight (1 000 ppm) of any material	Yes
Tetrabromobisphenol A	0.1% by weight (1 000 ppm) of any material	Yes
2,2-Bis(bromomethyl)-1,3-propanediol	0.1% by weight (1 000 ppm) of any material	Yes
Mirex	0.1% by weight (1 000 ppm) of any material	Yes
Benzophenone	0.1% by weight (1 000 ppm) of any material	Yes
Benzidine-based Dyes	0.1% by weight (1 000 ppm) of any material	Yes

Substance	Maximum concentration	Does the part contain less than the maximum concentration?
3,3'-Dimethoxybenzidine-based dyes metabolized to 3,3'-dimethoxybenzidine	0.1% by weight (1 000 ppm) of any material	Yes
3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'-dimethylbenzidine	0.1% by weight (1 000 ppm) of any material	Yes
D&C Orange No. 17	0.1% by weight (1 000 ppm) of any material	Yes
1-Amino-2,4-dibromoanthraquinone	0.1% by weight (1 000 ppm) of any material	Yes
1-Amino-2-methylanthraquinone	0.1% by weight (1 000 ppm) of any material	Yes
Direct Blue 6 (Technical Grade)	0.1% by weight (1 000 ppm) of any material	Yes
Direct Brown 95 (Technical Grade)	0.1% by weight (1 000 ppm) of any material	Yes
Disperse Blue 1	0.1% by weight (1 000 ppm) of any material	Yes
Naphthalene	0.0001% by weight (1 ppm) of any material	Yes
Any individual PAH compound	0.0001% by weight (1 ppm) in plastic or rubber material that come into direct, prolonged or repetitive skin or oral cavity contact	Yes
Asbestos	No intentionally added content	Yes
Azocolourants and azodyes which form certain aromatic amines	Not permitted in textile and leather articles which may come into direct and prolonged contact with skin	Yes
Nickel, where prolonged skin contact is expected	Must not be used in applications with direct and prolonged skin contact and where the rate of nickel release is > 0.5 micro gms per cm <sup>2</sup> per week	Yes
Tar oils and creosotes	No content permitted in wood and wooden materials	Yes
Cadmium/cadmium compounds	0.01% by weight (100 ppm) of homogenous materials	Yes
Chromium VI compounds	0.1% by weight (1 000 ppm) of homogenous materials	Yes
Mercury/mercury compounds	0.1% by weight (1 000 ppm) of homogenous materials	Yes
Polybrominated biphenyls (PBBs)	0.1% by weight (1 000 ppm) of homogenous materials	Yes
Polybrominated diphenyl ethers (PBDEs)	0.1% by weight (1 000 ppm) of homogenous materials	Yes



Substance	Maximum concentration	Does the part contain less than the maximum concentration?
Perfluorononanoic acid (PFNA) and its salts	0.1% by weight (1 000 ppm) of any article	Yes
Bis (2-ethylhexyl) phthalate (DEHP)	0.1% by weight (1 000 ppm) of any article	Yes
Dibutyl phthalate (DBP)	0.1% by weight (1 000 ppm) of any article	Yes
Benzyl butyl phthalate (BBP)	0.1% by weight (1 000 ppm) of any article	Yes
Shortchain chlorinated paraffins (C10 - C13)	0.1% by weight (1 000 ppm) of any article	Yes
Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38)	0.1% by weight (1 000 ppm) of any article	Yes
4-Aminoazobenzene	0.1% by weight (1 000 ppm) of any article	Yes
Perfluorooctane sulfonic acid (PFOS) and its salts and transformation and degradation precursors	0.1% by weight (1 000 ppm) of any article	Yes
Polychlorinated biphenyls (PCBs) and specific substitutes	No intentionally added content	Yes
Perfluorooctanoic acid and its salts	0.0000025% by weight (25ppb) of any article	Yes

## Industry Restricted and Declarable

Substance	Maximum concentration of substance w/w	Does the part contain less than the maximum concentration?
Beryllium/Beryllium Compounds	0.1% by weight (1 000 ppm) of any material	Yes
Per and polyfluoroalkyl substances	No intentionally added content	Yes
Rare earth minerals	No intentionally added content	Yes
Precious metals	No intentionally added content	No
Brominated flame retardants (other than PBBs, PBDEs or HBCDD)	0.1% w/w total bromine content from BFRs	Yes
Brominated flame retardants (other than PBBs, PBDEs or HBCDD) - PWB	0.09% w/w total bromine content from BFRs in printed wiring board laminate	Yes
Chlorinated flame retardants	0.1% w/w total chlorine content from CFRs	Yes
Chlorinated flame retardants - PWB	0.09% w/w total chlorine content from CFRs in printed wiring board laminate	Yes

Substance	Maximum concentration of substance w/w	Does the part contain less than the maximum concentration?
Polyvinyl chloride (PVC) and PVC Copolymers	0.1% w/w total chlorine content from PVC	Yes
Antimony trioxide in plastic materials	0.1% w/w in plastic parts	Yes
Phthalates	0.1% w/w	Yes
Antimony/Antimony compounds	0.1% w/w in glass	Exemption "Part is not used in lamps or lamp ballasts"
Arsenic/Arsenic compounds	0.1% w/w in glass	Exemption "Part is not used in lamps or lamp ballasts"
Polycyclic Aromatic Hydrocarbons (PAH)	0.005% in potting material in electronic or magnetic ballast	Exemption "Part is not used in lamps or lamp ballasts"
Azocolourants and azodyes which form certain aromatic amines	30 ppm if part comes into contact with skin	Yes
Benzoapyrene	The limits for different applications are provided in the information sheet	Yes
Sum of all PAHs	The limits for different applications are provided in the information sheet	Yes
Alkylphenol and alkylphenol ethoxylates	0.01% by weight (100 ppm) in textile and leather articles	Exemption "Part does not contain leather or textiles"

## Attached parts list

Part number	Part name
LT16	LT-Schalter
LT20	LT-Schalter
LT20A	LT-Schalter
LT25A	LT-Schalter
LT25	LT-Schalter
LT32	LT-Schalter
LT40	LT-Schalter
LT63	LT-Schalter
LT63A	LT-Schalter
LT80	LT-Schalter
LT100	LT-Schalter
LT100A	LT-Schalter
LT125	LT-Schalter
LT160	LT-Schalter
LT180	LT-Schalter
LT250	LT-Schalter

Part number	Part name
LT315	LT-Schalter
LT400	LT-Schalter
LX80	LX-Schalter
LX125	LX-Schalter
LX160	LX-Schalter
LX180	LX-Schalter
LX250	LX-Schalter
LO16	LO-Schalter
LO20	LO-Schalter
LO25	LO-Schalter
LO32	LO-Schalter
LO40	LO-Schalter
LO63	LO-Schalter
D00-4	Nockenschalter
D00-6	Nockenschalter
D0-7	Nockenschalter
D0-8	Nockenschalter
D0-9	Nockenschalter
D0-10	Nockenschalter
D0-12	Nockenschalter
D0-13	Nockenschalter
D1-16	Nockenschalter
D1-20	Nockenschalter
D1-32	Nockenschalter
D1-40	Nockenschalter
D1-55	Nockenschalter
D1-63	Nockenschalter
D2-80	Nockenschalter
D2-100	Nockenschalter
D2-125	Nockenschalter
D2-126	Nockenschalter
D2-160	Nockenschalter
D3-250	Nockenschalter
D3-400	Nockenschalter
D3-600	Nockenschalter
D3-800	Nockenschalter

Part number	Part name
D3-1200	Nockenschalter
D3-1600	Nockenschalter
Z1	Zubehör
Z2	Zubehör
Z3	Zubehör
Z5	Zubehör
Z6	Zubehör
Z7	Zubehör
Z8	Zubehör
Z9	Zubehör
Z10	Zubehör
Z11	Zubehör
Z14	Zubehör
Z15	Zubehör
Z16	Zubehör
Z17	Zubehör
Z18	Zubehör
Z19	Zubehör
Z20	Zubehör
Z20B	Zubehör
Z20C	Zubehör
Z21	Zubehör
Z22	Zubehör
Z23	Zubehör
Z26	Zubehör
Z30	Zubehör
Z31	Zubehör
Z32	Zubehör
Z33	Zubehör
Z34	Zubehör
Z35	Zubehör
Z36	Zubehör
Z37	Zubehör
Z39	Zubehör
Z40	Zubehör
Z41	Zubehör

Part number	Part name
Z42	Zubehör
Z44	Zubehör
Z45	Zubehör
Z46	Zubehör
Z51	Zubehör
Z52	Zubehör
Z53	Zubehör
Z54	Zubehör
Z55	Zubehör
Z58	Zubehör
Z59	Zubehör
Z60	Zubehör
Z62	Zubehör
Z63	Zubehör
Z64	Zubehör
Z65	Zubehör
Z66	Zubehör
Z67	Zubehör
Z69	Zubehör
Z70	Zubehör
Z71	Zubehör
Z73	Zubehör
Z74	Zubehör
Z75	Zubehör
Z79	Zubehör
Z80	Zubehör
Z86	Zubehör
Z87	Zubehör
Z88	Zubehör
Z90	Zubehör
Z91	Zubehör
Z94	Zubehör
Z95	Zubehör
Z97	Zubehör
Z98	Zubehör
Z99	Zubehör

Part number	Part name
Z100	Zubehör
Z101	Zubehör
Z102	Zubehör
Z103	Zubehör
Z104	Zubehör
Z105	Zubehör
Z111	Zubehör
Z115	Zubehör
Z116	Zubehör
Z117	Zubehör
X70	Zubehör
X70S	Zubehör
X71	Zubehör
X72	Zubehör
X72/SO	Zubehör
X74	Zubehör
X74E	Zubehör
X74F	Zubehör
X74R	Zubehör
X74H	Zubehör
X78	Zubehör
X79	Zubehör
X80	Zubehör
X82	Zubehör
X83	Zubehör
X833	Zubehör
X835	Zubehör
X84	Zubehör
X85	Zubehör
X86	Zubehör
X92	Zubehör
X95	Zubehör
X95/R	Zubehör
X95/SF	Zubehör
X96	Zubehör
X98	Zubehör

Part number	Part name
X99	Zubehör
X100	Zubehör
X101	Zubehör
X102	Zubehör
HV11	Zubehör
HE11	Zubehör
HX11	Zubehör
HV02	Zubehör
HE02	Zubehör
HX02	Zubehör
HV20	Zubehör
HE20	Zubehör
HX20	Zubehör
NVG16	Zubehör
NVG20	Zubehör
NVG25	Zubehör
NVG32	Zubehör
NVG40	Zubehör
NVG63	Zubehör
NVG80	Zubehör
NVG100	Zubehör
NVG125	Zubehör
NVG160	Zubehör
NVG180	Zubehör
NVG250	Zubehör
NVG315	Zubehör
NVG400	Zubehör
NGG16	Zubehör
NGG20	Zubehör
NGG25	Zubehör
NGG32	Zubehör
NGG40	Zubehör
NGG63	Zubehör
NGG80	Zubehör
NGG100	Zubehör
NGG125	Zubehör

Part number	Part name
NGG160	Zubehör
NGG180	Zubehör
NGG250	Zubehör
NGG315	Zubehör
NGG400	Zubehör
PE16	Zubehör
PE20	Zubehör
PE25	Zubehör
PE32	Zubehör
PE40	Zubehör
PE63	Zubehör
PE80	Zubehör
PE100	Zubehör
PE125	Zubehör
PE160	Zubehör
PE180	Zubehör
PE250	Zubehör
PE315	Zubehör
PE400	Zubehör