

For a substance to be prohibited, it must not be detectable above 10ppm unless otherwise noted

Substance Group	Substance name	CAS Number	Restriction	Area of use	Risk	Regulations
Aromatic amines and their salts *	2-Naphthylamine	91-59-8	P	Dye, antioxidant	C	(EC) No 1907/2006 (EC) No 552/2009 GADSL
	2-Naphthylammoniumacetat	553-00-4	P	Dye	C	(EC) No 1272/2008, carcinogen class 2 (EC) No 1907/2006 (EC) No 552/2009 GADSL
	Aminobiphenyl	92-67-1	P	paints, antioxidant	C	(EC) No 1907/2006 (EC) No 552/2009 GADSL
	Benzidine	92-87-5	P	Dye	C	(EC) No 1907/2006 (EC) No 552/2009 GADSL
	Methylene dianiline	101-77-9	P	Hardener, in paints	C	(EC) No 1907/2006 (EC) No 552/2009 (EU) No 125/2012 GADSL
	p-aminobiphenyl hydrochloride	2113-61-3	P	paints, antioxidant	C	(EC) No 1272/2008 (EC) No 1907/2006 (EC) No 552/2009 GADSL
	Phenyl-β-naphthylamine	135-88-6	P	Antioxidant	C	(EC) No 1272/2008 GADSL
	Other aromatic amines and their salts*	Several*	P	In dyes, stabilizer in plastics	H,C	(EC) No 1907/2006 (EC) No 552/2009 SOR/2005-41 GADSL
	Dimetylfumarat (DMF)	624-49-7	< .1ppm	Anti-mould	H	(EC) No 1907/2006 2009/251/EC 2011/135/EU GADSL
	Bis(chloromethyl) ether (BCME)	542-88-1	P	surface treatment	C	SOR/2005-41 GADSL
	Disperse Dyes	Several 88651-54-1 2475-45-8 12222-75-2 12223-01-7 61951-51-7 730-40-5 2872-52-8 13301-61-6 2832-40-8	ND (not detected)	dye	H	LFGB LAW §30 AAFA
	Pentachlorobenzene	608-93-5	P	Flame retardant, Dye, fungicide	T	1272/2008/EC Stockholm Convention SOR/2005-41 GADSL
Flame retardants	Antimony Trioxide	1309-64-4	P	Flame retardant	C	(EC) No 1272/2008 Prop 65 GADSL
	Bis (2,3-dibromopropyl) phosphate	5412-25-9	P	Flame retardant	T	(EC) No 1907/2006 (EC) No 552/2009 (Dir. 79/663/EEC) Japanese law for the control of household
	Dodecachloropentacyclo 1, 3, 4-Metheno-1H-cyclobuta(cd)pentalene, Mirex	2385-85-5	P	Flame retardant	C,T	SOR/2005-41 GADSL
	Hexabromocyclododecane (HBCDD)	3194-55-6 25637-99-4 134237-50-6 134237-51-7 134237-52-8	P	Flame retardant	T	(EC) No 1907/2006 (EC) No 125/2012
	Tris-(1-aziridinyl) phosphine oxide	545-55-1	P	Flame retardant	T	Dir. 83/264/EEC (EC) No 1907/2006 GADSL
	Tris(2-chloroethyl)phosphate (TCEP)	115-96-8	P	Flame retardant, plasticizer	H	(EC) No 1907/2006 (EU) No 125/2012
	1,1,1-Trichloroethane	71-55-6	P	Solvent, metal degreasing, pesticides, textile processing, dry cleaning agent	O, E, T	(EC) No 1005/2009 Montreal Protocol US EPA Class 1 ODS GADSL
	Carbon tetrachloride	56-23-5	P	Solvent	O,C,T	(EC) No 1005/2009 Montreal Protocol US EPA Class 1 ODS GADSL

Hexachloro-1,3-butadiene (HCBD)	87-68-3	P	Solvent	E, T	SOR/2005-41 GADSL
Hexachlorobenzene (HCB)	118-74-1	P	Biocide, rubber and tires	T, E	Stockholm Convention (EC) No 1907/2006 SOR/2005-41
Methylene chloride	75-09-2	P	Solvent, paint stripper	C	(EC) No 1272/2008 (EC) No 1907/2006 (EC) No 552/2009
PolyChlorinated Biphenyls (PCB)	Several 76253-60-6 1336-36-3 57-74-9 72-54-8 72-55-9	P	Insulation fluid in electrical systems, softening agent	C, T	(EC) No 1907/2006 ChemRRV Stockholm convention GADSL
Polychlorinated dibenzo-dioxins and dibenzofurans (PCDD/PCDF)	Several	P	Biproducs of industrial processes, impurities in products	C, T, E	Stockholm convention Prop 65 ChemVerbotsV GADSL AAFA
Tetrachloroethylene	127-18-4	P	Solvent, textile processing	C, E, T	Reg. (EC) No 1272/2008

Halons	Halon 1211	353-59-3	P	Fire retardant, in fire extinguishers	O	(EC) No 1005/2009 Montreal Protocol US EPA Class 1 ODS GADSL
	Halon 1301	75-63-8		Fire retardant, in fire extinguishers	O	
	Halon 2402	124-73-2		Fire retardant, in fire extinguishers	O	
	Hydrobromofluorocarbons (HBFC's)	Several	P	Flame retardant, solvent, Cooling agent	O	(EEC) No 594/91 (EC) No 1005/2009 Montreal Protocol US EPA Class 1 ODS GADSL
Metals	Hexavalent Chromium Cr(VI) and components	Several	< 3ppm	Pigment	C	(EC) No 1907/2006 (EC) No 125/2012 (EC) No 1272/2008 Dir. 2000/53/EC 2011/65/EU China RoHS GADSL China FZ/T 81014-2008
Organic tin compounds	Organostannic compounds (TBT, TPhT, DBT, DOT)	56573-85-4 668-34-8 1002-53-5 15231-44-4	P	Starting materials for catalysts, used in manufacturing processes	T	(EC) No 1907/2006 (EC) No 552/2009 (EC) No 1272/2008 Chemical Substances Control Law in Japan South Korean Regulation GADSL
	Other organostannic compounds	Several	P	Starting materials for catalysts, used in manufacturing processes	T	GADSL
Phenols	Pentachlorophenol (PCP) and derivatives	Several 87-86-5 131-52-2 778-83-6	< 5ppm	Wood preservative, Fungicide, impregnation of textiles	E, T	(EC) No 1907/2006 (EC) No 552/2009 Norway Regulations (EC) No 1272/2008
Phthalates	Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	P	Plasticizer	H	(EC) No 1907/2006 (EC) No 552/2009 (EC) No 125/2012 CPSIA Pro 65 ACL SOR/2010-298 GADSL
	Butyl benzyl phthalate (BBP)	85-68-7	P	Adhesives, paints	E	
	Dibutyl phthalate (DBP)	84-74-2	P	Adhesives, paints	E	
	Diisobutylphthalate (DiBP)	84-69-5	P	Plasticizer	H	
Polycyclic Aromatic Hydrocarbons (PAH)*	Several*	Several*	P	Base oils, lubricants	C	(EC) No 1907/2006 (EC) No 552/2009 GADSL CEPA Toxic
Polymers	PVC (Polyvinylchloride) and Chloroethene (Vinyl chloride)	9002-86-2 75-01-4	P	Residual monomer in polymers	C	(EC) No 1907/2006 (EC) No 552/2009 VSNA regulatory matrix
Rubber chemicals	Butylated hydroxyanisole (BHA)	25013-16-5	P	Stabilizer, food additive	C,T	2002/72/EC 95/2/EC Prop 65
	Thiocarbamide	62-56-6	P	In rubbers and plastics	H,C	(EC) No 1272/2008
Surfactants	Nonylphenol	Several 25154-52-3 84852-15-3	P	Residues on metals, leather and textiles from their processing.	E	(EC) No 1272/2008 (EC) No 1907/2006 (EC) No 552/2009 EU-D 2003/53/EC GADSL
	Nonylphenoethoxylates	Several 9016-45-9	P	Cleaning agent	E	(EC) No 1272/2008 (EC) No 1907/2006 (EC) No 552/2009 EU-D 2003/53/EC GADSL
Other	2,4,6-Trinitro-1,3-dimethyl-5-tert-butylbenzene (musk xylene)	81-15-2	P	Detergents	C, H	(EC) No 1907/2006 (EC) No 125/2012
	Arsenic + As-compounds (other compounds in the grey list)	1327-53-3 1303-28-2	P	Paints, biocides, leather and textile finishes, electronics	C	(EC) No 1907/2006 (EC) No 125/2012
	2,4 – Dinitrotoluene (2,4-DNT)	121-14-2	P	Used in production of polyurethane foams	H	(EC) No 1907/2006 (EU) No 125/2012

Details of substance groups

Substance Group	Substance name	CAS Number
Aromatic amines and their salts*	2,4,5-Trimethylaniline	137-17-7
	3,3'-Dichlorbenzidine	91-94-1
	3,3'-Dimethoxybenzidine	119-90-4
	3,3'-Dimethylbenzidine	119-93-7
	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
	4,4'-Methylenedi-o-toluidine	838-88-0
	4,4'-Oxydianiline	101-80-4
	4,4'-Thiodianiline	139-65-1
	4-Aminoazobenzol	60-09-3
	4-Chloraniline	106-47-8
	4-Chloro-o-toluidine	95-69-2
	4-Methoxy-m-phenylenediamine	615-05-4
	4-Methyl-m-phenylenediamine	95-80-7
	5-Nitro-o-toluidine	99-55-8
	o-aminoazotoluene	97-56-3
	o-Anisidine	90-04-0
o-Toluidine	95-53-4	
p-Cresidine	120-71-8	
Polycyclic Aromatic Hydrocarbons (PAH)*	acenaphthene	83-32-9
	acenaphthylene	208-96-8
	Anthracene	120-12-7
	anthracene	120-12-7
	Benz[a]anthracene	56-55-3
	Benz[e]acephenanthrylene	205-99-2
	Benzo[a]pyrene	50-32-8
	Benzo[e]pyrene	192-97-2
	Benzo[j]fluoranthene	205-82-3
	Benzo[k]fluoranthene	207-08-9
	Benzo(r,s,t)pentaphene	189-55-9
	Chrysene	218-01-9
	Dibenz(a,h)acridine	226-36-8
	Dibenz(a,j)acridine	224-42-0
	Dibenz[a,h]anthracene	53-70-3
	Dibenzo(a,e)fluoranthene	5385-75-1
	Dibenzo(a,e)pyrene	192-65-4
	Dibenzo(a,h)pyrene	189-64-0
	fluoranthene	206-44-0
	fluorene	86-73-7
	naphthalene	91-20-3
	phenanthrene	85-01-8
	pyrene	129-00-0
	7H-Dibenzo(c,g)carbazole	194-59-2
	7,12-Dimethylbenz(a)anthracene	57-97-6
	Indeno(1,2,3-cd)pyrene	193-39-5
3-Methylcholanthrene	56-49-5	
5-Methylchrysene	3697-24-3	
1-Nitropyrene	5522-43-0	

Substance Group	Substance name	CAS Number	Restriction	Restriction (No listed value = substance should not be used)	Area of use	Risk	Regulations
Acids	Hydrofluoric acid (HF)	7664-39-3	R		Pickling, etching	T	(EC) No 1272/2008
Ammonium sulphides	Several	12135-76-1 12124-99-1 9080-17-5	R		Textile manufacturing	T	(EC) No 1907/2006 (EC) No 552/2009 Clean water act
Aromatic amines and their salts	4-Nitrobiphenyl (4-Nitrodiphenyl)	92-93-3	R	< 100ppm	Impurities in products	T	(EC) No 1272/2008, carcinogen class 2 (EC) No 1907/2006 (EC) No 552/2009 GADSL
	Xylidine (2,4- and 2,6-)	95-68-1 87-62-7	R	< 30ppm	Dye, pesticide	C	AAFA GB 18401-2001 GB 20400-2006
	Other aromatic amines and their salts*	Several*	R		Impurities in textile and leather paints, rubber/latex, plastics	H	GADSL
	Dibutyltin hydrogen borate (DBB)	75113-37-0	R	< 1000ppm	paints, coatings for glass or stabilizer in PVC	E,H	(EC) No 1907/2006 (EC) No 552/2009
Chlorinated Paraffins	Short-chain chlorinated paraffins (C10-13)	85535-84-8 71011-12-6	R	< 1000ppm	Flame retardants in rubbers and textiles, paints and coatings	E,C,T	(EC) No 1907/2006 (EC) No 552/2009 Norway Regulations GADSL
	Other Chlorinated Paraffins (medium to long chain)	Several 56509-64-9 (8029-39-8) 61788-76-9	R	< 1000ppm	Flame retardants in rubbers and textiles, paints and coatings	E,C,T	Norway Regulations GADSL
Complex mixtures	Creosote*	Several*	R	Prohibited in wood treatment	Distillation product, filler	C,E	(EC) No 1907/2006 No 552/2009
	Colophony	Several	R		Adhesives, paints	H	VS Grey list
Dyes and surface treatments	AZO Dyes	Several 94276-29-6	R	< 30ppm	Dye and pigment	C	(EC) No 1907/2006 Japan Regulation CCPSC (Canda CPSC)
	2-Nitrobenzaldehyde	552-89-6	R		Dye	T, C	(EC) No 1907/2006 (EC) No 552/2009
Flame retardants	PolyBrominated Biphenyls (PBB)	Several 59080-40-9 67774-32-7	R	Shall not be used in textile articles such as garments intended to come into contact with the skin, < 1000ppm for other uses	Flame retardants in plastics, electronics	E,T,C	(EC) No 1907/2006 (EC) No 552/2009 2011/65/EU GADSL
	PolyBrominated Diphenyl Ethers (PBDE)	Several 1163-19-5 32536-52-0 32534-81-9 36483-60-0 68928-80-3 40088-47-9	R	Shall not be used in textile articles such as garments intended to come into contact with the skin < 1000ppm for other uses	Flame retardants, plastics, textile	E,T,C	(EC) No 1907/2006 (EC) No 552/2009 2011/65/EU Japan Chemical Substances Control Law GADSL
	Tris(2,3-dibromopropyl)phosphate [TRIS]	126-72-7	R	Shall not be used in textile articles such as garments intended to come into contact with the skin < 1000ppm for other uses	Flame retardant	T	(EC) No 1907/2006 (EC) No 552/2009 (Dir. 79/663/EEC) Japanese law for the control of household products containing harmful substances law GADSL
	Triphenyl phosphate	115-86-6	R		antioxidant	E	California Prop 65 GADSL
Hardeners	2,4-Toluene diisocyanate	584-84-9	R		PUR-foams, adhesives	H	(EC) No 1272/2008
	2,6-Toluene diisocyanate	91-08-7	R		PUR-foams, adhesives	H	(EC) No 1272/2008
	Methylenediphenyl diisocyanate (MDI)	26447-40-5	R		PUR-foams, adhesives	H	(EC) No 1907/2006 (EC) No 552/2009
	Cadmium	Several 7440-43-9	R	< 75ppm	Pigment, Accumulator	T,E	(EC) No 1907/2006 (EC) No 552/2009 EG No 1272/2008 2011/65/EU (RoHS2) 2006/66/EC 2000/53/EC GADSL
	Cobalt Dichloride	7646-79-9	R	< 1000ppm	Surface treatment, paints	C	(EC) No 1907/2006 (EC) No 552/2009
	Copper	7440-50-8	R	< 25 ppm if intended for children under 3 years	additive	H	China FZ/T 81014-2008

Metals

Chromium Cr(III) and compounds	several	R	< 1000ppm		C	(EC) No 1907/2006 (EC) No 125/2012 (EC) No 1272/2008 Dir. 2000/53/EC 2011/65/EU China RoHS GADSL China FZ/T 81014-2008
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	Lead + compounds	Several 7439-92-1 598-63-0 1319-46-6 7446-14-2 15739-80-7 53404-12-9	R	< .2 ppm if intended for clothes for children under 3 years < 90 ppm if intended for ages 3 and above	Wide range of use such as in dyes, paints and polymers	T,E	Prop 65 (EC) No 1907/2006 (EC) No 552/2009 CPSIA SOR/2010-225 (SOR/2010-273) Dir. 2000/53/EC GADSL China FZ/T 81014-2008
	Mercury + Hg-compounds	Several 7439-97-6	R	< 60ppm	Electric equipment, textiles	N,E	(EC) No 1907/2006 (EC) No 552/2009 2011/65/EU ChemVerbotsV
	Nickel	8049-31-8 (7440-02-0)	R	< .5µg/cm2/week if in contact with skin	Surface treatment, batteries, alloys	H	(EC) No 1907/2006 (EC) No 552/2009
Organic tin compounds	Organostannic compounds (TBT, TPHT, DBT, DOT)	56573-85-4 668-34-8 1002-53-5 15231-44-4	R	< 1000ppm	Starting materials for catalysts, used in manufacturing processes	T	(EC) No 1907/2006 (EC) No 552/2009 (EC) No 1272/2008 Chemical Substances Control Law in Japan South Korean Regulation GADSL
	Other organostannic compounds	Several	R	< 1000ppm	Starting materials for catalysts, used in manufacturing processes	T	GADSL
	Tetrachlorophenol (TeCP), its salts and compounds	25167-83-3 (58-90-2)	R		Wood preservative, Fungicide, impregnation of textiles	E, T	Norway Regulations (EC) No 1272/2008 ChemRRV
	Phenol, 2-(2H-benzotriazol-2-yl)-4,6-bis(1,1-dimethylethyl)-	3846-71-7	R	< 1000ppm	UV Stabilizer	T	Japan (Chemical Substances control Law) GADSL
Phthalates	Di-n-hexyl phthalate (DnHP)	84-75-3	R	< 1000ppm			Prop 65
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	R	< 1000ppm			(EC) No 1907/2006 (EC) No 552/2009
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	R	< 1000ppm			(EC) No 1907/2006 (EC) No 552/2009
	Bis (2-methoxyethyl) phthalate (DMEP)	117-82-8	R	< 1000ppm			(EC) No 1907/2006 (EC) No 552/2009
	Dimethyl phthalate	131-11-3	R	< 1000ppm Prohibited if intended for children under 3 years	In hardeners, paints	T	(EC) No 1907/2006 (EC) No 552/2009 CPSIA Pro 65 ACL SOR/2010-298 GADSL
	Diisononyl phthalate (DINP)	58033-90-2 (28553-12-0)	R		H		
	Diisodecyl phthalate (DIDP)	90268-35-2 (26761-40-0)	R		H		
Di-n-octyl phthalate (DNOP)	8031-29-6 (117-84-0)	R	H				
Benzene	71-43-2	R	< 1000ppm in general < 5ppm in toys	Petrol, solvent	C	(EC) No 1907/2006 (EC) No 552/2009 GADSL	
1,2-Dichloroethane	107-06-2	R	< 1000ppm	Additive for fuels	C	(EC) No 1907/2006	
2-Ethoxyethanol	110-80-5	R		Solvent	R	Prop 65	
2-Ethoxyethanol acetate	111-15-9	R		Solvent	R	Prop 65	
n-Hexane	110-54-3	R		Solvent	T	(EC) No 1907/2006	
Chloroform	67-66-3	R		Solvent	C,R	(EC) No 1907/2006 (EC) No 552/2009	
Limonene	Several 5989-27-5	R		Wide range of uses,additive, solvent	H,E	(EC) No 1907/2006	
2-Methoxyethanol	109-86-4 (111-77-3)	R	< 1000ppm	Solvent	R	SOR/2005-41 Prop 65 (EC) No 1907/2006 (EC) No 552/2009 GADSL	
2-Methoxyethanol acetate	110-49-6	R		Solvent	R	Prop 65	

Solvents

Trichloroethylene	79-01-6	R		Solvent	C	2008/471/EEC 1272/2008/EC 1907/2006/EC Prop 65 Japan Law For The Control Of Household Products Containing Harmful Substances
Toluene	108-88-3	R	< 1000ppm	Solvent	T	(EC) No 1907/2006 (EC) No 552/2009 GADSL
1,1,2 Trichloroethane	79-00-5	R	< 1000ppm	Solvent	H, E	(EC) No 1907/2006 (EC) No 552/2009
1,1,1,2 Tetrachloroethane (R-130)	79-34-5	R	< 1000ppm	Solvent	H, E	(EC) No 1907/2006 (EC) No 552/2009 Japan Law For The Control Of Household Products Containing Harmful Substances
1,1,1,2 Tetrachloroethane	630-20-6	R	< 1000ppm	Solvent	H, E	(EC) No 1907/2006 (EC) No 552/2009
Pentachloroethane	76-01-7	R	< 1000ppm	Solvent	H, E	(EC) No 1907/2006 (EC) No 552/2009
1,1 Dichloroethylene	75-35-4	R	< 1000ppm	Solvent	H, E	(EC) No 1907/2006 (EC) No 552/2009
Trichlorobenzene	120-82-1	R	< 1000ppm	Intermediate to biocides, solvent, lubricant		(EC) No 1907/2006 (EC) No 552/2009
Formaldehyde	50-00-0	R	Prohibited if intended for children under 3 years < 75ppm (direct contact with skin) < 300ppm (no direct contact with skin)	Adhesives	C	2009/567/EC GB18401 ACL (Australia Consumer Law) Japan Law 112
Cyclohexane	110-82-7	R	< 1000ppm	solvent, paint stripper	H	(EC) No 1907/2006 (EC) No 552/2009

Surfactants	DHTDMAC	61789-80-8	R		Softener	E	(EC) No 1451/2007
	DSDMAC	107-64-2	R		Rinsing agent	E	(EC) No 1907/2006
	DTDMAC	68783-78-8	R		Vehicle care products	E	VS Grey list
	Perfluorooctane sulfonates (PFOS)	several 1763-23-1 68867-62-9 307-35-7	R	1µg/m2 if used on textile and leather < 1000ppm elsewhere	Surface treatment	C,T,E	GADSL 850/2004/ec Norway Regulations OSPAR, LRTAP Japan Chemicals Control Law Stockholms Convention
	Perfluorooctanoic acid (PFOA)	335-67-1 (68141-02-6)	R	1µg/m2 if used on textile and leather < 1000ppm elsewhere	Surface treatment	C,T,E	(EC) No 552/2009 Norway Regulations GADSL
Terphenyl derivatives	Polychlorinated Terphenyls (PCT)	61788-33-8 (84-15-1)	R	< 50ppm	Plasticizer, fire-retardants, coatings to render fabric flame-proof, rot-proof and water-repellent	T	(EC) No 1907/2006 (EC) No 552/2009 GADSL
Other substances	Arsenic + As-compounds (some compounds in the black list)	Several 7784-42-1 7440-38-2	R	< 100ppm Prohibited if intended for children under 3 years	Paints, biocides, leather and textile finishes, glasses, pyrotechnic objects, metal finishes, electronics	T	(EC) No 1272/2008 (EC) No 1907/2006 (EC) No 552/2009 GADSL China FZ/T 81014-2008
	Barium + Ba-compounds	Several 81-25-4	R	< 10,000ppm	Colour pigments, stabilizers for PVC, lubricant additives	T	GADSL
	Potassium Dimethyldithiocarbamate (Busan 85)	128-03-0	R		Rubber manufacturing, inhibits bacterial growth, pesticide	T, C	Prop 65
	Sodium nitrite	7632-00-0	R		Anti-rust agent	C	(EC) No 1907/2006
	Vanadium	7440-62-2	R		steel alloys, catalyst	T, E	Russian Law
GADSL substances classified as FI/FA (for information/for assessment)	Several	Several	R	Information about use must be passed on in the automotive supply chain			
REACH - SVHC substances in Candidate List	Several	Several	R	< 1000ppm			(EC) No 1272/2008

Details of substance groups

Substance Group	Substance name	CAS Number
Creosote*	Anthracene oil	90640-80-5
	Creosote oil, acenaphthene fraction; wash oil	90640-84-9
	Creosote oil; wash oil	61789-28-4
	Creosote, wood	8021-39-4
	Creosote; wash oil	8001-58-9
	Distillates (coal tar), naphthalene oils; naphthalene oil	84650-04-4
	Distillates (coal tar), upper; heavy anthracene oil	65996-91-0
	Low temperature tar oil, alkaline; extract residues (coal), low temperature coal tar alkaline	122384-78-5
	Tar acids, coal, crude; crude phenols	65996-85-2
Other aromatic amines and their salts*	1,3-benzenediamine, 2,4-diethyl-6-methyl-	2095-02-5
	1,3-benzenediamine, 4,6-diethyl-2-methyl-	2095-01-4
	2,4-Diaminoanisole sulphate (1,3-Benzenediamine, 4-methoxy-, sulfate (1:1))	39156-41-7
	3,5-Dichlor-4-(1,1,2,2-tetrafluoroethoxy)anilin	104147-32-2
	Benzenamine, 2-methyl-5-nitro-, monohydrochloride	51085-52-0
	Benzenamine, 4-[(4-aminophenyl)(4-imino-2,5-cyclohexadien-1-ylidene)methyl]-, monohydrochloride	569-61-9
	Bis(methylthio)toluenediamine	106264-79-3
	Diethylmethylbenzenediamine	68479-98-1
	O-toluidine, 4-chloro-, hydrochloride	3165-93-3

Brink Group P&R List Abbreviations

Restriction	Risk
P= Prohibited	H= Health hazard
R= Restricted	C= Cancer
	T= Toxic
	E= Environmentally hazardous
	O= Ozone Depletion
	R= Reproductive hazards

Regulations	Description
(EC) No 1907/2006	REACH Candidate/SVHC List
(EC) No 552/2009	Restriction List- Amending Annex XVII to Regulation (EC) No 1907/2006 (REACH)
(EU) No 125/2012	Authorisation List- Amending Annex XIV to Regulation (EC) No 1907/2006 (REACH)
2011/65/EU	RoHS 2
(EC) No 1272/2008	Classification, labeling and packaging of substances and mixtures
2009/251/EC	dimethylfumarate are not placed or made available on the market
2011/135/EU	Extending the validity of Decision 2009/251/EC
(Dir. 79/663/EEC)	approximation of the laws, regulations and administrative provisions of the
Dir. 83/264/EEC	of the laws, regulations and administrative provisions of the Member
(EC) No 1005/2009	Substances that deplete the ozone layer
(EEC) No 594/91	authorizing the trade of ozone depleting substances and products containing such substances with non-parties to the Montreal Protocol on substances that deplete the ozone layer
2000/53/EC	end-of life vehicles
2002/72/EC	relating to plastic materials and articles intended to come into contact with foodstuffs
95/2/EC	on food additives other than colours and sweeteners
EU-D 2003/53/EC	Use of certain dangerous substances and preparations (nonylphenol, nonylphenol ethoxylate and cement)
(EC) No 842/2006	Certain fluorinated greenhouse gases
2006/66/EC	Batteries and accumulators and waste batteries and accumulators
(EC) No 1451/2007	On the second phase of the 10-year work programme referred to in Article 16(2) of Directive 98/8/EC of the European Parliament and of the Council concerning the placing of biocidal products on the market
2008/471/EEC	On risk reduction measures for the substances: trichloroethylene, benzene, and 2-methoxy-2-methylbutane (TAME)
2009/567/EC	Establishing the ecological criteria for the award of the Community Ecolabel for textile products
850/2004/ec	Persistent Organic Pollutants
OSPAR	OSPAR is the mechanism by which fifteen Governments of the western coasts and catchments of Europe, together with the European Community, cooperate to protect the marine environment of the North-East Atlantic protecting and conserving the North-East Atlantic and its resources
LRTAP	Convention on Long-range Transboundary Air Pollution

ChemRRV	Ordinance on Risk Reduction related to the Use of certain particularly dangerous Substances, Preparations and Articles
LFGB LAW §30	LFGB Food Contact Grade- Germany Regulation
CPSIA	Consumer Product Safety Improvement Act
Prop 65	California Proposition 65
CEPA Toxic	Canadian Environmental Protection Act
SOR/2005-41	Prohibition of Certain Toxic Substances Regulations
SOR/2007-260	Asbestos Products Regulations
CCPSC (Canada CPSC)	Canada Consumer Product Safety Commission
SOR/2010-298	Phthalates Regulations
SOR/2010-225	Schedule I to the Hazardous Products Act (Surface Coating Materials) — Order Amending Hazardous Products Act
(SOR/2010-273)	Consumer Products Containing Lead (Contact with Mouth) Regulations
GB 18401-2001	National General Safety Technical Code for Textile Products
GB 20400-2006	Leather and Fur - Limit of Harmful Matter
China FZ/T 81014-2008	Infant's Wear
ACL	Australian Consumer Law
GADSL	Global Automotive Declarable Substance List
AAFA	American Apparel & Footwear Association
VSNA regulatory matrix	Vehicle Solutions North America Regulatory matrix (list of prohibited substances)
VS Grey list	Vehicle Solutions Grey list (restriction list)

No	Controlled Substances	Threshold	Material Types																			Legal Regulation			
			● Very high risk. ○ Low risk. ▲ Substance would not be used in material.																						
			Leather		Textile						Rubber		Plastic Component					Metal Component			Packaging			Solvent	
Natural leather	Synthetic leather	Natural Textiles (Cotton/Silk)	Synthetic textiles (polyester, Nylon)	PU backing fabric	PVC backing fabric	No-woven Fabric	Natural Rubber	Silicon	PVC	PU, TPU	PE, PP, PS	PC	EVA	Coating Metal	Plating Metal	Pure Metal	Silica Gel	Hangtag / Label	Zip-tie / Polybag	Inks, prints, Silk-screen	Glues, Cement	Cyclohexanone	N-hexane		
1	Total Lead (Pb)	90ppm	●	●	○	○	●	●	●	●	●	●	●	●	●	●	●	○	○	○	●	●	●	○	1) CPSIA, 2) Pro 65 3) REACH Annex XVII 4) Canada: SOR/2010-225
2	Total Cadmium (Cd)	75ppm	○	●	○	○	●	●	●	●	●	●	●	●	●	●	●	○	○	○	●	●	●	○	1) Pro 65 2) REACH Annex XVII (23rd)
3	Hexavalent Chromium (Cr VI)	ND≤3ppm	●	●	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	○	○	○	REACH Annex XVII (47th)
4	Mercury (Hg)	60ppm	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	REACH Annex XVII (18th)
5	Heavy Metal in Packaging	Pb+Cd+Cr(VI)+Hg <100mg/kg	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	●	▲	▲	▲	▲	94/62/EC
6	Release of Nickel	0.5µg/cm2/week	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	▲	●	●	○	▲	▲	▲	▲	▲	▲	▲	REACH Annex XVII (27th)
7	Cobalt Dichloride	1000ppm	▲	○	○	○	○	○	○	○	○	○	○	○	○	○	○	●	○	○	○	○	○	○	REACH SVHC
8	Formaldehyde	75ppm (direct with skin) 300ppm (no direct with skin)	●	●	●	●	●	○	○	○	○	○	○	○	▲	▲	▲	○	○	○	●	●	○	○	1) 2009/567/EC 2) GB18401-2001 3) ACL (Australia Consumer Law)
9	AZO Dyes	30ppm	●	●	●	●	●	○	○	○	○	○	○	○	▲	▲	▲	▲	○	▲	●	○	▲	▲	1) REACH Annex XVII (43rd) 2) Japan Regulation 3) CCPS (Canada CPSC)
10	Disperse Dye	ND	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	1) German
11	4P Phthalates (DEHP, DBP, BBP, DIBP)	ND	○	●	○	○	○	○	○	○	●	●	●	●	●	▲	▲	▲	▲	○	○	●	●	○	REACH Authorization
	7P Phthalates (DINP, DIDP, DNOP, DnHP, DHNUP, DIHP, DMEP)	1000ppm	○	○	○	○	○	○	○	○	○	○	○	○	▲	▲	▲	○	○	○	○	○	○	○	1) REACH SVHC 2) Pro-65 3) CPSIA
12	PFOS/PFOA	textile & leather 1µg/m2 or others 1000ppm	▲	▲	○	○	○	○	○	▲	▲	○	○	○	○	○	▲	▲	▲	○	○	○	○	○	1) REACH Annex XVII (53rd) 2) Norway Regulations
13	Organic tin (TBT, TPHT, MBT, DBT)	1000ppm	○	○	●	○	○	○	○	○	○	○	○	○	○	○	○	▲	○	○	○	○	○	○	1) REACH Annex XVII (20th) 2) 2009/425/EC 3) Japan Regulation

