

Kamaya Compliance Declaration Letter

● EU RoHS

We hereby certify that the products listed in the Product List comply with the EU RoHS Directive 2011/65/EU and its amendment (EU) 2015/863.

- EU RoHS 10 Substance:

Substance	Use/Non-use	Threshold , Exemption
Lead and compounds	Use	0.1% (1,000ppm), Exemption 7 (c) – I: Electrical and electronic components containing lead in a glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectric devices, or in a glass or ceramic matrix compound
Mercury and compounds	Non-use	0.1% (1,000ppm)
Cadmium and compounds	Non-use	0.01% (100ppm)
Hexavalent chromium compound	Non-use	0.1% (1,000ppm)
Polybrominated biphenyls(PBB)	Non-use	0.1% (1,000ppm)
Polybrominated biphenyl ethers (PBDE)	Non-use	0.1% (1,000ppm)
Bis(2-ethy(hexyl)phthalate)(DEHP)	Non-use	0.1% (1,000ppm)
Benzyl butyl phthalate(BBP)	Non-use	0.1% (1,000ppm)
Dibutyl phthalate(DBP)	Non-use	0.1% (1,000ppm)
Diisbutyl phthalate(DIBP)	Non-use	0.1% (1,000ppm)

● ELV Directive

We hereby certify that the products listed in the Product List comply with the European End-of-Life Vehicles (ELV) Directive 2000/53/EC and Commission Implementing Regulation (EU) 2016/774.

ELV 4 Substance :

Substance	Use/Non-use	Exemption
Lead	Use	10(a) : Pb in glass
Mercury	Non-use	-
Cadmium	Non-use	-
Hexavalent chromium	Non-use	-

- Products list

Products	Family	Type	status	Exemption No.
Chip Resistors	RMC_Automotive Grade	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	RACA	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	RMC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	RGC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RNC	Resistors	Compliance without exemption	-
Chip Resistors	RMPC	Resistors	Compliance without exemption	-
		Jumper	Compliance without exemption	-
Chip Resistors	RMCH	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	TWMC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RMGW	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	RMAW	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	FCR	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RVC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RZC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RVAC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)

Products	Family	Type	status	Exemption No.
Chip Resistors	RPC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RPCH	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RBX	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RPGW	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RLC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RCC	Resistors	Compliance without exemption	-
Chip Resistors	TWLC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RLP	Resistors	Compliance without exemption	-
Chip Resistors	MLP	Resistors	Compliance without exemption	-
Chip Resistors	MLP63C	Resistors	Compliance without exemption	-
Chip Resistors	WLP63	Resistors	Compliance without exemption	-
Chip Resistors	FRC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
Chip Resistors	RAC	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
		Jumper	Compliance without exemption	-
Chip Resistors	RAAW	Resistors	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
LTC Thermistors	LTC	Resistors	Compliance without exemption	-
Chip Fuses	FCC	Fuses	Compliance without exemption	-
Chip Fuses	FHC	Fuses	Compliance without exemption	-
Chip Fuses	FMC	Fuses	Compliance without exemption	-
Chip Fuses	FCCR	Fuses	Compliance without exemption	-
Chip Fuses	SBF32	Fuses	Compliance without exemption	-
Chip Fuses	HFC32	Fuses	Compliance without exemption	-
Attenuator	RAC101A	Attenuator	Compliance with exemption	RoHS : 7(c)- I ELV : 10(a)
ESD Suppressors	SPGA	ESD Suppressors	Compliance without exemption	-

Products	Family	Type	status	Exemption No.
ESD Suppressors	SPC	ESD Suppressors	Compliance without exemption	-
ESD Suppressors	HSPC	ESD Suppressors	Compliance without exemption	-

● China RoHS

We hereby declare that our products comply with the requirements of China RoHS 2. (Administrative Measure on the Restriction of the Use of Hazardous Substances in Electrical and Electronic Products).

- China RoHS 6 Substance:

Substance	Intentionally added	Threshold / containing substance
Lead and compounds	Yes	0.1% (1,000ppm) / Lead oxide
Mercury and compounds	Non	0.1% (1,000ppm)
Cadmium and compounds	Non	0.01% (100ppm)
Hexavalent chromium compounds	Non	0.1% (1,000ppm)
Polybrominated biphenyls(PBB)	Non	0.1% (1,000ppm)
Polybrominated biphenyl ethers (PBDE)	Non	0.1% (1,000ppm)

※We set the Environmental Protection Use Period (EPUP) for our products to 10 years, assuming normal environmental conditions.

● Halogen free

We hereby declare that the products delivered by us are compliant with Halogen-Free requirements.

Bromine (Br) and its compounds: ≤ 900 ppm

Chlorine (Cl) and its compounds: ≤ 900 ppm

Total of Bromine (Br) and its compounds + Chlorine (Cl) and its compounds: ≤ 1500 ppm

※Except for substances and materials used in the manufacturing process, the halogen content in the final parts is controlled. Our parts comply with the above requirements based on analysis data.

● California Proposition 65

We hereby declare that our products (Chip Resistors / LTC Thermistors / Chip Fuses / Attenuator / ESD Suppressors) contain one or more of the following substances:

Nickel, Lead, Carbon black, Cobalt [II] oxide, Antimony trioxide, Silicon dioxide

All of the above substances are contained only within the internal parts and are not in direct contact with human skin. Therefore, there is no exposure risk under normal handling and use. When the products are properly disposed of as waste, they will not contaminate drinking water or its sources.

CA Prop 65 substances can be found at:

<https://oehha.ca.gov/proposition-65/proposition-65-list/>

● Persistent Organic Pollutants (POPs) Regulation

We declare that our products comply with the EU Regulation on Persistent Organic Pollutants (POPs) (EU) 2019/1021, as amended, including Regulation (EU) 2025/718, and do not contain any substances restricted under this regulation.:

<https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX:32019R1021>

● Certificate of Non-Usage

We guarantee that the products delivered by us do not contain any of the substances listed below:

- Asbesto
- Arsenic
- Red phosphorus
- Yellow Phosphorus

● Toxic Substances Control Act (TSCA)

We hereby declare that our products are articles as defined under the Toxic Substances Control Act (TSCA).

All chemical substances contained in our products are listed on, or are exempt from, the TSCA Chemical Substance Inventory, and our products do not intentionally release any chemical substances under normal conditions of use.

Accordingly, no chemical substances subject to TSCA Section 5 (New Chemicals or SNURs) are intentionally used, and the restrictions under TSCA Section 6 do not apply to our products.

The substances listed below are representative chemical substances currently subject to TSCA Section 6 restrictions...

Substance Name	CAS No
Decabromodiphenyl ether (DecaBDE)	1163-19-5
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP)	732-26-3
Hexachlorobutadiene (HCBd)	87-68-3
Phenol, isopropylated phosphate (3:1) (PIP (3:1))	68937-41-7
Pentachlorothiophenol (PCTP)	133-49-3

● REACH Compliance Declaration (SVHC 34th-251)

We hereby certify that none of the substances listed below exceed the applicable thresholds in our products, which are supplied directly by us.

※Note regarding Lead oxide (CAS No. 1317-36-8) in SVHC:

Lead oxide is present in a part of Kamaya products as a component of the glass material. Since the glass is classified as a UVCB substance (substance of unknown or variable composition, complex reaction products, or biological materials), it is exempt from the REACH SVHC regulations. Therefore, the Lead oxide contained in Kamaya products is not subject to these regulations.

- Candidate list of SVHC published by ECHA

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
251	1,1'-(ethane-1,2-diyl)bis[pentabromobenzene]	284-366-9 (84852-53-9)	2025/11/5
250	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7 (17928-28-8)	2025/6/25

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
249	decamethyltetrasiloxane	205-491-7 (141-62-8)	2025/6/25
248	tetra(sodium/potassium) 7-[(E)-{2-acetamido-4-[(E)-(4-{[4-chloro-6-({2-[4-fluoro-6-{[4-(vinylsulfonyl)phenyl]amino}-1,3,5-triazine-2-yl)amino]propyl}amino)-1,3,5-triazine-2-yl]amino}-5-sulfonato-1-naphthyl)diazenyl]-5-methoxyphenyl}diazenyl]-1,3,6-naphthalenetrisulfonate; Reactive Brown 51	466-490-7 (-)	2025/6/25
247	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1 (2156592-54-8)	2025/1/21
246	O,O,O-triphenyl phosphorothioate	209-909-9 (597-82-0)	2025/1/21
245	Octamethyltrisiloxane	203-497-4 (107-51-7)	2025/1/21
244	Perfluamine	206-420-2 (338-83-0)	2025/1/21
243	Reaction mass of: triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9 (192268-65-8)	2025/1/21
242	Triphenyl Phosphate	204-112-2 (115-86-6)	2024/11/07
241	Bis(α,α-dimethylbenzyl) peroxide	201-279-3 (80-43-3)	2024/6/27
240	Oligomerisation and alkylation reaction products of 2-propene and phenol Phenol, methylstyrenated	700-960-7 -	2024/1/23
239	Bumetrizole (UV-326)	223-445-4 (3896-11-5)	2024/1/23
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0 (119344-86-4)	2024/1/23
237	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-989-5 (3147-75-9)	2024/1/23
236	2,4,6-tri-tert-butylphenol	211-989-5 (732-26-3)	2024/1/23
235	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8 (75980-60-8)	2023/6/14
234	Bis(4-chlorophenyl) sulphone	201-247-9 (80-07-9)	2023/6/14
233	1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	253-692-3 (37853-59-1)	2023/1/17
232	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9 (79-94-7)	2023/1/17
231	4,4'-sulphonyldiphenol	201-250-5 (80-09-1)	2023/1/17
230	Barium diboron tetraoxide	237-222-4 (13701-59-2)	2023/1/17
229	Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate	247-426-5 (26040-51-7)	2023/1/17
228	Isobutyl 4-hydroxybenzoate	224-208-8 (4247-02-3)	2023/1/17

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
227	Melamine	203-615-4 (108-78-1)	2023/1/17
226	Perfluoroheptanoic acid and its salts Ammonium perfluoroheptanoate potassium perfluoroheptanoate Perfluoroheptanoic acid Sodium perfluoroheptanoate	228-098-2 (6130-43-4) - (21049-36-5) 206-798-9 (375-85-9) 243-518-4 (20109-59-5)	2023/1/17
225	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	473-390-7 -	2023/1/17
224	N-(hydroxymethyl)acrylamide	213-103-2 (924-42-5)	2022/6/10
223	tris(2-methoxyethoxy)vinylsilane	213-934-0 (1067-53-4)	2022/1/17
222	S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl) O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	401-850-9 (255881-94-8)	2022/1/17
221	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)	204-327-1 (119-47-1)	2022/1/17
220	(±)-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)	-	2022/1/17
219	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	2021/7/8
218	Orthoboric acid, sodium salt	237-560-2 (13840-56-7)	2021/7/8
217	2,2-bis(bromomethyl)propane1,3-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)	221-967-7 (3296-90-0) 253-057-0 (36483-57-5) 202-480-9 (1522-92-5) (96-13-9)	2021/7/8
216	Glutaral	203-856-5 (111-30-8)	2021/7/8
215	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)	-	2021/7/8
214	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	2021/7/8
213	1,4-dioxane	204-661-8 (123-91-1)	2021/7/8

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
212	4,4'-(1-methylpropylidene)bisphenol	201-025-1 (77-40-7)	2021/7/8
211	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7 (143-24-8)	2021/1/19
210	Diocetyl tin 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	-	2021/1/19
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0 (22673-19-4)	2020/6/25
208	butyl 4-hydroxybenzoate(Butylparaben)	202-318-7 (94-26-8)	2020/6/25
207	2-methylimidazole	211-765-7 (693-98-1)	2020/6/25
206	1-vinylimidazole	214-012-0 (1072-63-5)	2020/6/25
205	Diisohexyl phthalate	276-090-2 (71850-09-4)	2020/1/16
204	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3 (119313-12-1)	2020/1/16
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6 (71868-10-5)	2020/1/16
202	Perfluorobutane sulfonic acid (PFBS) and its salts	-	2020/1/16
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy) propionic acid, its salts and its acyl halides	-	2019/7/16
200	2-methoxyethyl acetate	(203-772-9) (110-49-6)	2019/7/16
199	4-tert-butylphenol	(202-679-0) (98-54-4)	2019/7/16
198	Tris (4-nonylphenyl, branched and linear) phosphite	-	2019/7/16 2025/1/21 updated
197	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1 (6807-17-6)	2019/1/15
196	Benzo[k]fluoranthene	205-916-6 (207-08-9)	2019/1/15
195	Fluoranthene	205-912-4 (206-44-0) 93951-69-0	2019/1/15
194	Phenanthrene	201-581-5 (85-01-8)	2019/1/15
193	Pyrene	204-927-3 (129-00-0, 1718-52-1)	2019/1/15
192	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one	239-139-9 (15087-24-8)	2019/1/15
191	Benzene-1,2,4-tricarboxylic acid 1,2-anhydride (trimellitic anhydride)	209-008-0 (552-30-7)	2018/6/27
190	Benzo[ghi]perylene	205-883-8 (191-24-2)	2018/6/27
189	Decamethylcyclopentasiloxane	208-764-9 (541-02-6)	2018/6/27

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
188	Dicyclohexyl phthalate (DCHP)	201-545-9 (84-61-7)	2018/6/27
187	Disodium octaborate	234-541-0 (12008-41-2)	2018/6/27
186	Dodecamethylcyclotexasiloxane	208-762-8 (540-97-6)	2018/6/27
185	Ethylenediamine	203-468-6 (107-15-3)	2018/6/27
184	Lead	231-100-4 (7439-92-1)	2018/6/27
183	Octamethylcyclotetrasiloxane	209-136-7 (556-67-2)	2018/6/27
182	Terphenyl, hydrogenated	262-967-7 (61788-32-7)	2018/6/27
181	Benz[a]anthracene	200-280-6 (56-55-3 1718-53-2)	2018/1/15
180	Cadmium carbonate	208-168-9 (513-78-0)	2018/1/15
179	Cadmium hydroxide	244-168-5 (21041-95-2)	2018/1/15
178	Cadmium nitrate	233-710-6 (1022-68-1 10325-94-7)	2018/1/15
177	Chrysene	205-923-4 (218-01-9 1719-03-5)	2018/1/15
176	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]	-	2018/1/15
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl)	-	2018/1/15
174	Perfluorohexane-1-sulphonic acid and its salts	206-587-1 (355-46-4)	2017/7/7
173	4,4'-isopropylidenediphenol (bisphenol A)	201-245-8 (80-05-7)	2017/1/12
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts	(335-76-2) (3830-45-3) (3108-42-7)	2017/1/12
171	p-(1,1-dimethylpropyl)phenol	201-280-9 (80-46-6)	2017/1/12
170	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]	-	2017/1/12

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
169	Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5 (50-32-8)	2016/6/20
168	1,3-propanesultone	214-317-9 (1120-71-4)	2015/12/17
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8 (3864-99-1)	2015/12/17
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1 (36437-37-3)	2015/12/17
165	Nitrobenzene	202-716-0 (98-95-3)	2015/12/17
164	Perfluorononan-1-oic acid (2,2,3,3,4,4,5,5,6,6,7,7, 8,8,9,9,9-heptadecafluorononanoic acid and its sodium and ammonium salts	206-801-3 (375-95-1) (21049-39-8) (4149-60-4)	2015/12/17
163	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ? 0.3% of dihexyl phthalate (EC No. 201-559-5)	271-094-0 272-013-1 (68515-51-5) (68648-93-1)	2015/6/15
162	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]	-	2015/6/15
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8 (25973-55-1)	2014/12/17
160	Cadmium sulphate	233-331-6 (10124-36-4) (31119-53-6)	2014/12/17
159	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6 (3846-71-7)	2014/12/17
158	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4 (15571-58-1)	2014/12/17
157	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)	-	2014/12/17
156	Cadmium fluoride	232-222-0 (7790-79-6)	2014/12/17
155	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	271-093-5 (68515-50-4)	2014/6/16
154	Sodium perborate; perboric acid, sodium salt	239-172-9 234-390-0	2014/6/16
153	Sodium peroxometaborate	231-556-4 (7632-04-4)	2014/6/16
152	Cadmium chloride	233-296-7 (10108-64-2)	2014/6/16
151	Cadmium sulphide	1306-23-6	2013/12/16
150	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)	1937-37-7	2013/12/16

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
149	Dihexyl phthalate	84-75-3	2013/12/16
148	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	2013/12/16
147	Trixylyl phosphate	25155-23-1	2013/12/16
146	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	2013/12/16
145	Lead di(acetate)	301-04-2	2013/12/16
144	Cadmium	231-152-8 (7440-43-9)	2013/6/20
143	Ammonium pentadecafluorooctanoate (APFO)	223-320-4 (3825-26-1)	2013/6/20
142	Pentadecafluorooctanoic acid (PFOA)	206-397-9 (335-67-1)	2013/6/20
141	Dipentyl phthalate (DPP)	205-017-9 (131-18-0)	2013/6/20
140	4-Nonylphenol, branched and linear, ethoxylated	-	2013/6/20
139	Cadmium oxide	215-146-2 (1306-19-0)	2013/6/20
138	Pyrochlore, antimony lead yellow	232-382-1 (8012-00-8)	2012/12/19
137	6-methoxy-m-toluidine (p-cresidine)	204-419-1 (120-71-8)	2012/12/19
136	Henicosafuoroundecanoic acid	218-165-4 (2058-94-8)	2012/12/19
135	Hexahydromethylphthalic anhydride, Hexahydro-4-methylphthalic anhydride, Hexahydro-1-methylphthalic anhydride, Hexahydro-3-methylphthalic anhydride	247-094-1 243-072-0 256-356-4 260-566-1 (25550-51-0) 19438-60-9 48122-14-1 57110-29-9)	2012/12/19
134	Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	201-604-9 236-086-3 238-009-9 (85-42-7) 13149-00-3 14166-21-3)	2012/12/19
133	Dibutyltin dichloride (DBT)	211-670-0 (683-18-1)	2012/12/19
132	Lead bis(tetrafluoroborate)	237-486-0 (13814-96-5)	2012/12/19
131	Lead dinitrate	233-245-9 (10099-74-8)	2012/12/19
130	Silicic acid, lead salt	234-363-3 (11120-22-2)	2012/12/19
129	4-Aminoazobenzene; 4-Phenylazoaniline	200-453-6 (60-09-3)	2012/12/19

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
128	Lead titanium zirconium oxide	235-727-4 (12626-81-2)	2012/12/19
127	Lead monoxide (Lead oxide)	215-267-0 (1317-36-8)	2012/12/19
126	o-Toluidine; 2-Aminotoluene	202-429-0 (95-53-4)	2012/12/19
125	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7 (143860-04-2)	2012/12/19
124	Silicic acid, barium salt, lead-doped	272-271-5 (68784-75-8)	2012/12/19
123	Basic lead carbonate (trilead bis(carbonate)dihydroxide)	215-290-6 (1319-46-6)	2012/12/19
122	Furan	203-727-3 (110-00-9)	2012/12/19
121	N,N-dimethylformamide; dimethyl formamide	200-679-5 (68-12-2)	2012/12/19
120	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]	-	2012/12/19
119	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]	-	2012/12/19
118	4,4'-methylenedi-o-toluidine	212-658-8 (838-88-0)	2012/12/19
117	Diethyl sulphate	200-589-6 (64-67-5)	2012/12/19
116	Dimethyl sulphate	201-058-1 (77-78-1)	2012/12/19
115	Lead oxide sulfate (basic lead sulfate)	234-853-7 (12036-76-9)	2012/12/19
114	Lead titanium trioxide	235-038-9 (12060-00-3)	2012/12/19
113	Acetic acid, lead salt, basic	257-175-3 (51404-69-4)	2012/12/19
112	[Phthalato(2-)]dioxotrilead (dibasic lead phthalate)	273-688-5 (69011-06-9)	2012/12/19
111	Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE)	214-604-9 (1163-19-5)	2012/12/19
110	N-methylacetamide	201-182-6 (79-16-3)	2012/12/19
109	Dinoseb	201-861-7 (88-85-7)	2012/12/19
108	1,2-Diethoxyethane	211-076-1 (629-14-1)	2012/12/19
107	Tetralead trioxide sulphate	235-380-9 (12202-17-4)	2012/12/19

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
106	N-pentyl-isopentylphthalate	(776297-69-9)	2012/12/19
105	Dioxobis(stearato)trilead	235-702-8 (12578-12-0)	2012/12/19
104	Tetraethyllead	201-075-4 (78-00-2)	2012/12/19
103	Pentalead tetraoxide sulphate	235-067-7 (12065-90-6)	2012/12/19
102	Pentacosfluorotridecanoic acid	276-745-2 (72629-94-8)	2012/12/19
101	Tricosfluorododecanoic acid	206-203-2 (307-55-1)	2012/12/19
100	Heptacosfluorotetradecanoic acid	206-803-4 (376-06-7)	2012/12/19
99	1-bromopropane; n-propyl bromide	203-445-0 (106-94-5)	2012/12/19
98	Methoxy acetic acid	210-894-6 (625-45-6)	2012/12/19
97	4-methyl-m-phenylenediamine (2,4-toluene-diamine)	202-453-1 (95-80-7)	2012/12/19
96	Propylene oxide; 1,2-epoxypropane; methyloxirane	200-879-2 (75-56-9)	2012/12/19
95	Trilead dioxide phosphonate	235-252-2 (12141-20-7)	2012/12/19
94	o-aminoazotoluene	202-591-2 (97-56-3)	2012/12/19
93	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2 (84777-06-0)	2012/12/19
92	4,4'-oxydianiline and its salts	202-977-0 (101-80-4)	2012/12/19
91	Lead tetroxide (orange lead)	215-235-6 (1314-41-6)	2012/12/19
90	Biphenyl-4-ylamine	202-177-1 (92-67-1)	2012/12/19
89	Diisopentylphthalate (DIPP)	210-088-4 (605-50-5)	2012/12/19
88	Fatty acids, C16-18, lead salts	292-966-7 (91031-62-8)	2012/12/19
87	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8 (123-77-3)	2012/12/19
86	Sulfurous acid, lead salt, dibasic	263-467-1 (62229-08-7)	2012/12/19
85	Lead cyanamidate	244-073-9 (20837-86-9)	2012/12/19
84	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	203-977-3 (112-49-2)	2012/6/18
83	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	203-794-9 (110-71-4)	2012/6/18
82	Diboron trioxide	215-125-8 (1303-86-2)	2012/6/18
81	Formamide	200-842-0 (75-12-7)	2012/6/18
80	Lead(II) bis(methanesulfonate)	401-750-5 (17570-76-2)	2012/6/18

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
79	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3 (2451-62-9)	2012/6/18
78	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	423-400-0 (59653-74-6)	2012/6/18
77	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5 (90-94-8)	2012/6/18
76	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2 (101-61-1)	2012/6/18
75	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3)	208-953-6 (548-62-9)	2012/6/18
74	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene] cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26)	219-943-6 (2580-56-5)	2012/6/18
73	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino) naphthalene-1-methanol (C.I. Solvent Blue 4)	229-851-8 (6786-83-0)	2012/6/18
72	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	209-218-2 (561-41-1)	2012/6/18
71	Zirconia Aluminosilicate Refractory Ceramic Fibres		2011/12/19
70	Calcium arsenate	231-904-5 (7778-44-1)	2011/12/19
69	Bis(2-methoxyethyl) ether	203-924-4 (111-96-6)	2011/12/19
68	Aluminosilicate Refractory Ceramic Fibres		2011/12/19
67	Potassium hydroxyoctaoxodizincatedichromate	234-329-8 (11103-86-9)	2011/12/19
66	Lead dipicrate	229-335-2 (6477-64-1)	2011/12/19
65	N,N-dimethylacetamide	204-826-4 (127-19-5)	2011/12/19
64	Arsenic acid	231-901-9 (7778-39-4)	2011/12/19
63	2-Methoxyaniline; o-Anisidine	201-963-1 (90-04-0)	2011/12/19
62	Trilead diarsenate	222-979-5 (3687-31-8)	2011/12/19
61	1,2-dichloroethane	203-458-1 (107-06-2)	2011/12/19
60	Pentazinc chromate octahydroxide	256-418-0 (49663-84-5)	2011/12/19
59	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2 (140-66-9)	2011/12/19
58	Formaldehyde, oligomeric reaction products with aniline	500-036-1 (25214-70-4)	2011/12/19
57	Bis(2-methoxyethyl) phthalate	204-212-6 (117-82-8)	2011/12/19
56	Lead diazide, Lead azide	236-542-1 (13424-46-9)	2011/12/19
55	Lead styphnate	239-290-0 (15245-44-0)	2011/12/19
54	2,2'-dichloro-4,4'-methylenedianiline	202-918-9 (101-14-4)	2011/12/19

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
53	Phenolphthalein	201-004-7 (77-09-8)	2011/12/19
52	Dichromium tris(chromate)	246-356-2 (24613-89-6)	2011/12/19
51	Cobalt dichloride	231-589-4 (7646-79-9)	2011/06/20 2008/10/08
50	1,2,3-Trichloropropane	202-486-1 (96-18-4)	2011/6/20
49	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6 (68515-42-4)	2011/6/20
48	1-Methyl-2-pyrrolidone	212-828-1 (872-50-4)	2011/6/20
47	Hydrazine	206-114-9 (302-01-2 7803-57-8)	2011/6/20
46	Strontium chromate	232-142-6 (7789-06-2)	2011/6/20
45	2-Ethoxyethyl acetate	203-839-2 (111-15-9)	2011/6/20
44	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1 (71888-89-6)	2011/6/20
43	Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	231-801-5 236-881-5 (7738-94-5 13530-68-2)	2010/12/15
42	Cobalt(II) carbonate	208-169-4 (513-79-1)	2010/12/15
41	Cobalt(II) diacetate	200-755-8 (71-48-7)	2010/12/15
40	2-Methoxyethanol	203-713-7 (109-86-4)	2010/12/15
39	Chromium trioxide	215-607-8 (1333-82-0)	2010/12/15
38	Cobalt(II) dinitrate	233-402-1 (10141-05-6)	2010/12/15
37	Cobalt(II) sulphate	233-334-2 (10124-43-3)	2010/12/15
36	2-Ethoxyethanol	203-804-1 (110-80-5)	2010/12/15
35	Disodium tetraborate, anhydrous	215-540-4 (1303-96-4 1330-43-4 12179-04-3)	2010/6/18
34	Tetraboron disodium heptaoxide, hydrate	235-541-3 (12267-73-1)	2010/6/18
33	Potassium dichromate	231-906-6 (7778-50-9)	2010/6/18
32	Ammonium dichromate	232-143-1 (7789-09-5)	2010/6/18
31	Trichloroethylene	201-167-4 (79-01-6)	2010/6/18
30	Sodium chromate	231-889-5 (7775-11-3)	2010/6/18

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
29	Potassium chromate	232-140-5 (7789-00-6)	2010/6/18
28	Boric acid	233-139-2 234-343-4 (10043-35-3 11113-50-1)	2010/6/18
27	Acrylamide	201-173-7 (79-06-1)	2010/3/3
26	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9 (12656-85-8)	2010/1/13
25	Lead chromate	231-846-0 (7758-97-6)	2010/1/13
24	Anthracene oil, anthracene-low	292-604-8 (90640-82-7)	2010/1/13
23	2,4-Dinitrotoluene	204-450-0 (121-14-2)	2010/1/13
22	Tris(2-chloroethyl)phosphate	204-118-5 (115-96-8)	2010/1/13
21	Anthracene oil, anthracene paste, anthracene fraction	295-275-9 (91995-15-2)	2010/1/13
20	Anthracene oil	292-602-7 (90640-80-5)	2010/1/13
19	Pitch, coal tar, high temp.	266-028-2 (65996-93-2)	2010/1/13
18	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7 (1344-37-2)	2010/1/13
17	Anthracene oil, anthracene paste, distn. lights	295-278-5 (91995-17-4)	2010/1/13
16	Diisobutyl phthalate	201-553-2 (84-69-5)	2010/1/13
15	Anthracene oil, anthracene paste	292-603-2 (90640-81-6)	2010/1/13
14	Sodium dichromate	234-190-3 (7789-12-0 10588-01-9)	2008/10/28
13	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4 (81-15-2)	2008/10/28
12	2,4,4'- Diaminodiphenylmethane	202-974-4 (101-77-9)	2008/10/28
11	Bis(tributyltin)oxide (TBTO)	200-268-0 (56-35-9)	2008/10/28
10	Triethyl arsenate	427-700-2 (15606-95-8)	2008/10/28
9	Dibutyl phthalate (DBP)	201-557-4 (84-74-2)	2008/10/28
8	Diarsenic trioxide	215-481-4 (1327-53-3)	2008/10/28
7	Anthracene	204-371-1 (120-12-7)	2008/10/28
6	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5 (85535-84-8)	2008/10/28
5	Lead hydrogen arsenate	232-064-2 (7784-40-9)	2008/10/28

No.	Substances Name	EC No	Date of inclusion
		(CAS No)	
4	Benzyl butyl phthalate (BBP)	201-622-7 (85-68-7)	2008/10/28
3	Hexabromocyclododecane (HBCDD)	247-148-4 221-695-9 (25637-99-4 3194-55-6)	2008/10/28
2	Diarsenic pentaoxide	215-116-9 (1303-28-2)	2008/10/28
1	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0 (117-81-7)	2008/10/28

We further declare that all the statements in this letter are true and accurate.

Signed by:

Name : Chee Shet Shen

Designation : Quality General Manager

Name : Kenichi Imai

Designation : President



Date : 6-March-2026