

Certificate of REACH Compliance

We hereby certify that all *DC COMPONENTS CO., LTD* . parts are compliant with REACH's restriction on SVHC for limits on hazardous substances.

(Substance Name)		CAS No.	EC No.
No. 1 ~ 15, Listed: 2008.10.28			
1	Anthracene	120-12-7	204-371-1
2	4,4'- Diaminodiphenylmethane (MDA)	101-77-9	202-974-4
3	Dibutyl phthalate (DBP)	84-74-2	201-557-4
4	Benzyl butyl phthalate (BBP)	85-68-7	201-622-7
5	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7	204-211-0
6	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	81-15-2	201-329-4
7	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified (α -HBCDD, β -HBCDD, γ -HBCDD)	25637-99-4 and 3194-55-6	247-148-4 and 221-695-9 (134237-50-6, 134237-51-7, 134237-52-8)
8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	85535-84-8	287-476-5
9	Bis(tributyltin)oxide	56-35-9	200-268-0
10	Cobalt dichloride	7646-79-9	231-589-4
11	Diarsenic pentoxide	1303-28-2	215-116-9
12	Diarsenic trioxide	1327-53-3	215-481-4
13	Triethyl arsenate	15606-95-8	427-700-2
14	Lead hydrogen arsenate	7784-40-9	232-064-2
15	Sodium dichromate	010588-01-9 7789-12-0	234-190-3
(Substance Name)		CAS No.	EC No.
No. 16 ~ 27, Listed: 2010.1.13 No. 28 Listed: 2010.03.30			
16	Anthracene oil	90640-80-5	292-602-7
17	Anthracene oil, anthracene paste, distn. Lights	91995-17-4	295-278-5
18	Anthracene oil, anthracene paste, anthracene fraction	91995-15-2	295-275-9
19	Anthracene oil, anthracene-low	90640-82-7	292-604-8
20	Anthracene oil, anthracene paste	90640-81-6	292-603-2
21	Pitch, coal tar, high-temp.	65996-93-2	266-028-2
22	Diisobutyl phthalate(DIBP)	84-69-5	201-553-2
23	2,4-Dinitrotoluene	121-14-2	204-450-0
24	Tris(2-chloroethyl) phosphate	115-96-8	204-118-5
25	Lead chromate	7758-97-6	231-846-0
26	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	12656-85-8	235-759-9
27	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	1344-37-2	215-693-7
28	Acrylamide	79-06-1	201-173-7
(Substance Name)		CAS No.	EC No.
No. 29 ~ 36, Listed: 2010.06.18			
29	Sodium chromate	7775-11-3	231-889-5
30	Ammonium dichromate	7789-09-5	232-143-1
31	Potassium dichromate	7778-50-9	231-906-6
32	Potassium chromate	7789-00-6	232-140-5
33	Boric acid	10043-35-3; 11113-50-1	234-343-4; 233-139-2
34	Disodium tetraborate, anhydrous	1303-96-4 1330-43-4 12179-04-3	215-540-4
35	Tetraboron disodium heptaoxide, hydrate	12267-73-1	235-541-3
36	Trichloroethylene	79-01-6	201-167-4
(Substance Name)		CAS No.	EC No.
No. 37 ~ 44, Listed: 2010.12.03			
37	Cobalt(II) sulphate	10124-43-3	233-334-2
38	Cobalt(II) dinitrate	10141-05-6	233-402-1
39	Cobalt(II) carbonate	513-79-1	208-169-4
40	Cobalt(II) diacetate	71-48-7	200-755-8
41	2-Methoxyethanol	109-86-4	203-713-7
42	2-Ethoxyethanol	110-80-5	203-804-1
43	Chromium trioxide	1333-82-0	215-607-8
44	Acids generated from chromium trioxide and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid	7738-94-5 13530-68-2 -	231-801-5 236-881-5 -
(Substance Name)		CAS No.	EC No.
No. 45 ~ 51, Listed: 2011.06.20			
45	2-ethoxyethyl acetate	111-15-9	203-839-2
46	strontium chromate	7789-06-2	232-142-6
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	271-084-6
48	Hydrazine	7803-57-8; 302-01-2	206-114-9
49	1-methyl-2-pyrrolidone	872-50-4	212-828-1

50	1,2,3-trichloropropane	96-18-4	202-486-1
51	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	276-158-1
	(Substance Name)	CAS No.	EC No.
No.	No. 52 ~ 71, Listed: 2011.12.19		
52	Dichromium tris(chromate)	24613-89-6	246-356-2
53	Potassium hydroxyoctaoxodizincatedi-chromate	11103-86-9	234-329-8
54	Pentazinc chromate octahydroxide	49663-84-5	256-418-0
55	Formaldehyde, oligomeric reaction products with aniline (technical MDA)	25214-70-4	500-036-1
56	Bis(2-methoxyethyl) phthalate	117-82-8	204-212-6
57	2-Methoxyaniline; o-Anisidine	90-04-0	201-963-1
58	4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert- Octylphenol)	140-66-9	205-426-2
59	1,2-Dichloroethane	107-06-2	203-458-1
60	Bis(2-methoxyethyl) ether	111-96-6	203-924-4
61	Arsenic acid	7778-39-4	231-901-9
62	Calcium arsenate	7778-44-1	231-904-5
63	Trilead diarsenate	3687-31-8	222-979-5
64	N,N-dimethylacetamide (DMAC)	127-19-5	204-826-4
65	2,2'-dichloro-4,4'-methylenedianiline (MOCA)	101-14-4	202-918-9
66	Phenolphthalein	77-09-8	201-004-7
67	Lead diazide, Lead azide	13424-46-9	236-542-1
68	Lead styphnate	15245-44-0	239-290-0
69	Lead dipicrate	6477-64-1	229-335-2
70	Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges	Extracted from Index No.650-017-00-8	-
71	Zirconia Aluminosilicate, Refractory Ceramic Fibres oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges	Extracted from Index No.650-017-00-8	-
	(Substance Name)	CAS No.	EC No.
No.	No. 72 ~ 84, Listed: 2012.06.18		
72	1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme)	112-49-2	203-977-3
73	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9
74	Diboron trioxide	1303-86-2	215-125-8
75	Formamide	75-12-7	200-842-0
76	Lead(II) bis(methanesulfonate)	17570-76-2	401-750-5
77	TGIC (1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6(1H,3H,5H)-trione)	2451-62-9	219-514-3
78	β-TGIC (1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione)	59653-74-6	423-400-0
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	90-94-8	202-027-5
80	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	101-61-1	202-959-2
81	[4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	548-62-9	208-953-6
82	[4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5- dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	2580-56-5	219-943-6
83	α,α-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)]	6786-83-0	229-851-8
84	4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] α, α-二[(二甲氨基)苯基]-4-甲氨基苯甲醇 (內含有≥ 0.1% 的米氏酮或米氏鹼)	561-41-1	209-218-2
	(Substance Name)	CAS No.	EC No.
No.	No. 85 ~ 138, Listed: 2012.12.19		
85	Bis(pentabromophenyl) ether (DecaBDE)	1163-19-5	214-604-9
86	Pentacosafuorotridecanoic acid	72629-94-8	276-745-2
87	Tricosafuorododecanoic acid	307-55-1	206-203-2
88	Henicosafuoroundecanoic acid	2058-94-8	218-165-4
89	Heptacosafuorotetradecanoic acid	376-06-7	206-803-4
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated - covering well-defined substances and UVCB substances, polymers and homologues	-	-

91	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	-	-
92	Diazene-1,2-dicarboxamide (C,C'- azodi(formamide))	123-77-3	204-650-8
93	Cyclohexane-1,2-dicarboxylic anhydride (HHPA), cis-cyclohexane-1,2-dicarboxylic anhydride, trans- cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride - HHPA)	85-42-7, 13149-00-3, 14166-21-3	201-604-9, 236-086-3, 238-009-9
94	Hexahydromethylphthalic anhydride,	25550-51-0	247-094-1
	Hexahydro-4-methylphthalic anhydride	19438-60-9	243-072-0
	Hexahydro-1-methylphthalic anhydride	48122-14-1	256-356-4
	Hexahydro-3-methylphthalic anhydride	57110-29-9	260-566-1
95	Methoxy acetic acid	625-45-6	210-894-6
96	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	284-032-2
97	Diisopentylphthalate	605-50-5	210-088-4
98	N-pentyl-isopentylphthalate	776297-69-9	-
99	1,2-Diethoxyethane	629-14-1	211-076-1
100	N,N-dimethylformamide; dimethyl formamide	68-12-2	200-679-5
101	Dibutyltin dichloride (DBTC)	683-18-1	211-670-0
102	Acetic acid, lead salt, basic	51404-69-4	257-175-3
103	Trilead bis(carbonate)dihydroxide (basic lead carbonate)	1319-46-6	215-290-6
104	Lead oxide sulfate	12036-76-9	234-853-7
105	[Phthalato(2-)]dioxotrilead	69011-06-9	273-688-5
106	Dioxobis(stearato)trilead	12578-12-0	235-702-8
107	Fatty acids, C16-18, lead salts	91031-62-8	292-966-7
108	Lead cyanamidate	20837-86-9	244-073-9
109	Lead dinitrate	10099-74-8	233-245-9
110	Lead oxide (lead monoxide)	1317-36-8	215-267-0
111	Lead tetroxide (orange lead)	1314-41-6	215-235-6
112	Pentalead tetraoxide sulphate	12065-90-6	235-067-7
113	Silicic acid, lead salt	11120-22-2	234-363-3
114	Sulfurous acid, lead salt, dibasic	62229-08-7	263-467-1
115	Tetraethyllead	78-00-2	201-075-4
116	Tetralead trioxide sulphate	12202-17-4	235-380-9
117	Lead bis(tetrafluoroborate)	13814-96-5	237-486-0
118	Lead titanium trioxide	12060-00-3	235-038-9
119	Lead Titanium Zirconium Oxide	12626-81-2	235-727-4
120	Pyrochlore, antimony lead yellow	8012-00-8	232-382-1
121	Trilead dioxide phosphonate	12141-20-7	235-252-2
122	Silicic acid, barium salt, lead-doped	68784-75-8	272-271-5
123	Furan	110-00-9	203-727-3
124	Propylene oxide; 1,2-epoxypropane;	75-56-9	200-879-2
125	Diethyl sulphate	64-67-5	200-589-6
126	Dimethyl sulphate	77-78-1	201-058-1
127	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	143860-04-2	421-150-7
128	Dinoseb (6-sec-butyl-2, 4-dinitrophenol)	88-85-7	201-861-7
129	4,4'-methylenedi-o-toluidine	838-88-0	212-658-8
130	4,4'-oxydianiline and its salts	101-80-4	202-977-0
131	4-Aminoazobenzene; 4-Phenylazoaniline	60-09-3	200-453-6
132	4-methyl-m-phenylenediamine (2,4-toluene-	95-80-7	202-453-1
133	6-methoxy-m-toluidine (p-cresidine)	120-71-8	204-419-1
134	Biphenyl-4-ylamine	92-67-1	202-177-1
135	o-aminoazotoluene	97-56-3	202-591-2
136	o-Toluidine; 2-Aminotoluene	95-53-4	202-429-0
137	N-methylacetamide	79-16-3	201-182-6
138	1-bromopropane	106-94-5	203-445-0
(Substance Name)		CAS No.	EC No.
No.	No. 139 ~ 144, Listed: 2013.06.20		
139	Pentadecafluorooctanoic acid (PFOA)	335-67-1	206-397-9
140	Ammoniumpentadecafluorooctanoate (APFO)	3825-26-1	223-320-4
141	Cadmium oxide	1306-19-0	215-146-2
142	Cadmium	7440-43-9	231-152-8
143	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]	-	-
144	Dipentyl phthalate (DPP)	131-18-0	205-017-9
(Substance Name)		CAS No.	EC No.
No.	No. 145 ~ 151, Listed: 2013.12.16		
145	Cadmium sulphide	1306-23-6	215-147-8

146	Dihexyl phthalate	84-75-3	201-559-5
147	Disodium 3,3'-[[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)	573-58-0	209-358-4
148	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	217-710-3
149	Imidazolidine-2-thione; 2-imidazoline-2-thiol	96-45-7	202-506-9
150	Lead di(acetate)	301-04-2	206-104-4
151	Trixylyl phosphate	25155-23-1	246-677-8
	(Substance Name)	CAS No.	EC No.
No.	No. 152~ 155, Listed: 2014.06.16		
152	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	271-093-5
153	Cadmium chloride	10108-64-2	10108-64-2 233-296-7
154	Sodium perborate; perboric acid, sodium salt	-	239-172-9; 234-390-0
155	Sodium peroxometaborate	7632/4/4	231-556-4
	(Substance Name)	CAS No.	EC No.
No.	No. 156~ 162, Listed: 2014.12.17		
156	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)	-	-
157	Cadmium sulphate	10124-36-4 31119-53-6	233-331-6
158	Cadmium fluoride	7790-79-6	232-222-0
159	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1	239-622-4
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7	223-346-6
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8
162	Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	204-211-0
	(Substance Name)	CAS No.	EC No.
No.	No. 163~ 164, Listed: 2015.06.15		
163	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]	-	-
164	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate (EC No. 201-559-5)	68515-51-5 68648-93-1	271-094-0 272-013-1
	(Substance Name)	CAS No.	EC No.
No.	No. 165~ 169, Listed: 2015.12.17		
165	Ammonium salts of perfluorononan-1-oic-acid	4149-60-4	-
	Perfluorononan-1-oic-acid	206-801-3	375-95-1
	Sodium salts of perfluorononan-1-oic-acid	-	21049-39-8
166	Nitrobenzene	98-95-3	202-716-0
167	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1
168	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8
169	1,3-propanesultone	1120-71-4	214-317-9
	(Substance Name)	CAS No.	EC No.
No.	No. 170, Listed: 2016.06.20		
170	Benzo[def]chrysene	50-32-8	200-028-5
No.	No. 171~174, Listed: 2017.01.12		
171	p-(1,1-dimethylpropyl)phenol	80-46-6	201-280-9
172	Ammonium nonadecafluorodecanoate	3108-42-7	221-470-5
	Decanoic acid, nonadecafluoro-, sodium salt	3830-45-3	-
	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid	335-76-2	206-400-3
173	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	-	-
174	4,4'-isopropylidenediphenol	80-05-7	201-245-8
	(Substance Name)	CAS No.	EC No.
No.	No. 175~181, Listed: 2018.01.15		
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	-	-
176	Chrysene	218-01-9, 1719-03-5	205-923-4
177	Cadmium nitrate	10022-68-1, 10325-94-7	233-710-6
178	Cadmium hydroxide	21041-95-2	244-168-5
179	Cadmium carbonate	513-78-0	208-168-9

180	Benz[a]anthracene	56-55-3, 1718-53-2	200-280-6
181	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"™)	-	-
	(Substance Name)	CAS No.	EC No.
No.	No. 182~191, Listed: 2018.06.27		
182	Terphenyl, hydrogenated	61788-32-7	262-967-7
183	Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7
184	Lead	7439-92-1	231-100-4
185	Ethylenediamine (EDA)	107-15-3	203-468-6
186	Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8
187	Disodium octaborate	12008-41-2	234-541-0
188	Dicyclohexyl phthalate (DHCP)	84-61-7	201-545-9
189	Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9
190	Benzo[ghi]perylene	191-24-2	205-883-8
191	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride	552-30-7	209-008-0

Company: DC COMPONENTS CO., LTD.

Date: July. 05, 2018