REACH REPORTABLE SUBSTANCE DECLARATION

Date Revised: 7/24/2025

RE240807 2025

This declaration covers the following products ("Products") manufactured by or on behalf of Cree LED, Inc. and its subsidiaries (collectively “Cree LED”) and shipped by Cree LED after June 25, 2025:

Product Identification:	XLamp → CMA1306 Pro9, CMA1516 Pro9, CMA1825 Pro9, CMA1840 Pro9, CMA2550 Pro9, CMA3090 Pro9
Location(s):	All Locations

These Products are considered to be "articles" under Regulation (EC) No. 1907/2006 concerning Registration, Evaluation, Authorisation and Restriction of Chemicals, as amended through June 2009 ("EU REACH"). Cree LED is not subject to the EU REACH pre-registration and registration requirements with respect to these Products.

EU REACH requires Cree LED to advise requestors of Candidate List Substances of Very High Concern (SVHC) ≥ 0.1% by total weight of articles.

Cree declares that none of the following substances listed currently as an SVHC (as of June 25, 2025) are intentionally added or used in the products listed above, except as noted in the list below. Cree's SVHC content determination is based on supplier surveys and/or internal process knowledge.

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
1	4,4'- Diaminodiphenylmethane (MDA)	202-974-4	101-77-9	28-Oct-2008	Not intentionally added
2	5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene)	201-329-4	81-15-2	28-Oct-2008	Not intentionally added
3	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)	287-476-5	85535-84-8	28-Oct-2008	Not intentionally added
4	Anthracene	204-371-1	120-12-7	28-Oct-2008	Not intentionally added
5	Benzyl butyl phthalate (BBP)	201-622-7	85-68-7	28-Oct-2008	Not intentionally added
6	Bis (2-ethylhexyl)phthalate (DEHP)	204-211-0	117-81-7	28-Oct-2008	Not intentionally added
7	Bis(tributyltin)oxide (TBTO)	200-268-0	56-35-9	28-Oct-2008	Not intentionally added
8	Cobalt dichloride	231-589-4	7646-79-9	28-Oct-2008	Not intentionally added
9	Diarsenic pentaoxide	215-116-9	1303-28-2	28-Oct-2008	Not intentionally added
10	Diarsenic trioxide	215-481-4	1327-53-3	28-Oct-2008	Not intentionally added
11	Dibutyl phthalate (DBP)	201-557-4	84-74-2	28-Oct-2008	Not intentionally added
12	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane	 247-148-4 221-695-9	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	28-Oct-2008	Not intentionally added
13	Lead hydrogen arsenate	232-064-2	7784-40-9	28-Oct-2008	Not intentionally added
14	Sodium dichromate	234-190-3	7789-12-0 10588-01-9	28-Oct-2008	Not intentionally added
15	Triethyl arsenate	427-700-2	15606-95-8	28-Oct-2008	Not intentionally added
16	2,4-Dinitrotoluene	204-450-0	121-14-2	13-Jan-2010	Not intentionally added
17	Anthracene oil	292-602-7	90640-80-5	13-Jan-2010	Not intentionally added
18	Anthracene oil, anthracene paste	292-603-2	90640-81-6	13-Jan-2010	Not intentionally added
19	Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2	13-Jan-2010	Not intentionally added
20	Anthracene oil, anthracene paste,distn. lights	295-278-5	91995-17-4	13-Jan-2010	Not intentionally added
21	Anthracene oil, anthracene-low	292-604-8	90640-82-7	13-Jan-2010	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
22	Diisobutyl phthalate	201-553-2	84-69-5	13-Jan-2010	Not intentionally added
23	Lead chromate	231-846-0	7758-97-6	13-Jan-2010	Not intentionally added
24	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)	235-759-9	12656-85-8	13-Jan-2010	Not intentionally added
25	Lead sulfochromate yellow (C.I. Pigment Yellow 34)	215-693-7	1344-37-2	13-Jan-2010	Not intentionally added
26	Pitch, coal tar, high temp.	266-028-2	65996-93-2	13-Jan-2010	Not intentionally added
27	Tris(2-chloroethyl) phosphate	204-118-5	115-96-8	13-Jan-2010	Not intentionally added
28	Acrylamide	201-173-7	79-06-1	30-Mar-2010	Not intentionally added
29	Ammonium dichromate	232-143-1	9-5-7789	18-Jun-2010	Not intentionally added
30	Boric acid	233-139-2 234-343-4	10043-35-3 11113-50-1	18-Jun-2010	Not intentionally added
31	Disodium tetraborate, anhydrous	215-540-4	1303-96-4 1330-43-4 12179-04-3	18-Jun-2010	Not intentionally added
32	Potassium chromate	232-140-5	7789-00-6	18-Jun-2010	Not intentionally added
33	Potassium dichromate	231-906-6	7778-50-9	18-Jun-2010	Not intentionally added
34	Sodium chromate	231-889-5	11-3-7775	18-Jun-2010	Not intentionally added
35	Tetraboron disodium heptaoxide, hydrate	235-541-3	12267-73-1	18-Jun-2010	Not intentionally added
36	Trichloroethylene	201-167-4	79-01-6	18-Jun-2010	Not intentionally added
37	2-Ethoxyethanol	203-804-1	110-80-5	15-Dec-2010	Not intentionally added
38	2-Methoxyethanol	203-713-7	109-86-4	15-Dec-2010	Not intentionally added
39	Chromic acid Oligomers of chromic acid and dichromic acid Dichromic acid	231-801-5 - 236-881-5	7738-94-5 - 13530-68-2	15-Dec-2010	Not intentionally added
40	Chromium trioxide	215-607-8	1333-82-0	15-Dec-2010	Not intentionally added
41	Cobalt(II) carbonate	208-169-4	513-79-1	15-Dec-2010	Not intentionally added
42	Cobalt(II) diacetate	200-755-8	71-48-7	15-Dec-2010	Not intentionally added
43	Cobalt(II) dinitrate	233-402-1	10141-05-6	15-Dec-2010	Not intentionally added
44	Cobalt(II) sulphate	233-334-2	10124-43-3	15-Dec-2010	Not intentionally added
45	1,2,3-Trichloropropane	202-486-1	96-18-4	20-Jun-2011	Not intentionally added
46	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich	276-158-1	71888-89-6	20-Jun-2011	Not intentionally added
47	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters	271-084-6	68515-42-4	20-Jun-2011	Not intentionally added
48	1-Methyl-2-pyrrolidone	212-828-1	872-50-4	20-Jun-2011	Not intentionally added
49	2-Ethoxyethyl acetate	203-839-2	111-15-9	20-Jun-2011	Not intentionally added
50	Hydrazine	206-114-9	302-01-2 7803-57-8	20-Jun-2011	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
51	Strontium chromate	232-142-6	6-2-7789	20-Jun-2011	Not intentionally added
52	1,2-dichloroethane	203-458-1	107-06-2	19-Dec-2011	Not intentionally added
53	2,2'-dichloro-4,4'-methylenedianiline	202-918-9	101-14-4	19-Dec-2011	Not intentionally added
54	2-Methoxyaniline o-Anisidine	201-963-1	90-04-0	19-Dec-2011	Not intentionally added
55	4-(1,1,3,3-tetramethylbutyl)phenol	205-426-2	140-66-9	19-Dec-2011	Not intentionally added
56	Aluminosilicate Refractory Ceramic Fibres	Table 3.2, EC 1272/2008	N/A	19-Dec-2011	Not intentionally added
57	Arsenic acid	231-901-9	7778-39-4	19-Dec-2011	Not intentionally added
58	Bis(2-methoxyethyl) ether	203-924-4	111-96-6	19-Dec-2011	Not intentionally added
59	Bis(2-methoxyethyl) phthalate	204-212-6	117-82-8	19-Dec-2011	Not intentionally added
60	Calcium arsenate	231-904-5	7778-44-1	19-Dec-2011	Not intentionally added
61	Dichromium tris(chromate)	246-356-2	24613-89-6	19-Dec-2011	Not intentionally added
62	Formaldehyde, oligomeric reaction products with aniline	500-036-1	25214-70-4	19-Dec-2011	Not intentionally added
63	Lead diazide, Lead azide	236-542-1	13424-46-9	19-Dec-2011	Not intentionally added
64	Lead dipicrate	229-335-2	6477-64-1	19-Dec-2011	Not intentionally added
65	Lead styphnate	239-290-0	15245-44-0	19-Dec-2011	Not intentionally added
66	N,N-dimethylacetamide	204-826-4	127-19-5	19-Dec-2011	Not intentionally added
67	Pentazinc chromate octahydroxide	256-418-0	49663-84-5	19-Dec-2011	Not intentionally added
68	Phenolphthalein	201-004-7	77-09-8	19-Dec-2011	Not intentionally added
69	Potassium hydroxyoctaoxodizincatedichromate	234-329-8	11103-86-9	19-Dec-2011	Not intentionally added
70	Trilead diarsenate	222-979-5	3687-31-8	19-Dec-2011	Not intentionally added
71	Zirconia Aluminosilicate Refractory Ceramic Fibres	Table 3.2, EC 1272/2008	N/A	19-Dec-2011	Not intentionally added
72	[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)]	219-943-6	2580-56-5	18-Jun-2012	Not intentionally added
73	[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)]	208-953-6	548-62-9	18-Jun-2012	Not intentionally added
74	1,2-bis(2-methoxyethoxy)ethane (TEGDME triglyme)	203-977-3	112-49-2	18-Jun-2012	Not intentionally added
75	1,2-dimethoxyethane ethylene glycol dimethyl ether (EGDME)	203-794-9	110-71-4	18-Jun-2012	Not intentionally added
76	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	219-514-3	2451-62-9	18-Jun-2012	Not intentionally added
77	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (b-TGIC)	423-400-0	59653-74-6	18-Jun-2012	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
78	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)]	209-218-2	561-41-1	18-Jun-2012	Not intentionally added
79	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)	202-027-5	90-94-8	18-Jun-2012	Not intentionally added
80	a,a-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)]	229-851-8	6786-83-0	18-Jun-2012	Not intentionally added
81	Diboron trioxide	215-125-8	1303-86-2	18-Jun-2012	Not intentionally added
82	Formamide	200-842-0	75-12-7	18-Jun-2012	Not intentionally added
83	Lead(II) bis(methanesulfonate)	401-750-5	17570-76-2	18-Jun-2012	Not intentionally added
84	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)	202-959-2	101-61-1	18-Jun-2012	Not intentionally added
85	[Phthalato(2-)]dioxotrilead	273-688-5	69011-06-9	19-Dec-2012	Not intentionally added
86	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	284-032-2	84777-06-0	19-Dec-2012	Not intentionally added
87	1,2-Diethoxyethane	211-076-1	629-14-1	19-Dec-2012	Not intentionally added
88	1-bromopropane (n-propyl bromide)	203-445-0	106-94-5	19-Dec-2012	Not intentionally added
89	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine	421-150-7	143860-04-2	19-Dec-2012	Not intentionally added
90	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated	N/A	N/A	19-Dec-2012	Not intentionally added
91	4,4'-methylenedi-o-toluidine	212-658-8	838-88-0	19-Dec-2012	Not intentionally added
92	4,4'-oxydianiline and its salts	202-977-0	101-80-4	19-Dec-2012	Not intentionally added
93	4-Aminoazobenzene	200-453-6	60-09-3	19-Dec-2012	Not intentionally added
94	4-methyl-m-phenylenediamine (toluene-2,4-diamine)	202-453-1	95-80-7	19-Dec-2012	Not intentionally added
95	4-Nonylphenol, branched and linear	N/A	N/A	19-Dec-2012	Not intentionally added
96	6-methoxy-m-toluidine (p-cresidine)	204-419-1	120-71-8	19-Dec-2012	Not intentionally added
97	Acetic acid, lead salt, basic	257-175-3	51404-69-4	19-Dec-2012	Not intentionally added
98	Biphenyl-4-ylamine	202-177-1	92-67-1	19-Dec-2012	Not intentionally added
99	Bis(pentabromophenyl) ether (decabromodiphenyl ether DecaBDE)	214-604-9	1163-19-5	19-Dec-2012	Not intentionally added
100	Cyclohexane-1,2-dicarboxylic anhydride [1] cis-cyclohexane-1,2-dicarboxylic anhydride [2] trans-cyclohexane-1,2-dicarboxylic anhydride [3]	201-604-9 236-086-3 238-009-9	85-42-7 13149-00-3 14166-21-3	19-Dec-2012	Not intentionally added
101	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide))	204-650-8	123-77-3	19-Dec-2012	Not intentionally added
102	Dibutyltin dichloride (DBTC)	211-670-0	683-18-1	19-Dec-2012	Not intentionally added
103	Diethyl sulphate	200-589-6	64-67-5	19-Dec-2012	Not intentionally added
104	Diisopentylphthalate	210-088-4	605-50-5	19-Dec-2012	Not intentionally added
105	Dimethyl sulphate	201-058-1	77-78-1	19-Dec-2012	Not intentionally added
106	Dinoseb (6-sec-butyl-2,4-dinitrophenol)	201-861-7	88-85-7	19-Dec-2012	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
107	Dioxobis(stearato)trilead	235-702-8	12578-12-0	19-Dec-2012	Not intentionally added
108	Fatty acids, C16-18, lead salts	292-966-7	91031-62-8	19-Dec-2012	Not intentionally added
109	Furan	203-727-3	110-00-9	19-Dec-2012	Not intentionally added
110	Henicosafluoroundecanoic acid	218-165-4	2058-94-8	19-Dec-2012	Not intentionally added
111	Heptacosafluorotetradecanoic acid	206-803-4	376-06-7	19-Dec-2012	Not intentionally added
112	Hexahydromethylphthalic anhydride [1] Hexahydro-4-methylphthalic anhydride [2] Hexahydro-1-methylphthalic anhydride [3] Hexahydro-3-methylphthalic anhydride [4] 4-methylhexahydrophthalic anyhydride	247-094-1 243-072-0 256-356-4 260-566-1 243-072-0	25550-51-0 19438-60-9 48122-14-1 57110-29-9 19438-60-9	19-Dec-2012	Not intentionally added
113	Lead bis(tetrafluoroborate)	237-486-0	13814-96-5	19-Dec-2012	Not intentionally added
114	Lead cyanamidate	244-073-9	20837-86-9	19-Dec-2012	Not intentionally added
115	Lead dinitrate	233-245-9	10099-74-8	19-Dec-2012	Not intentionally added
116	Lead monoxide (lead oxide)	215-267-0	1317-36-8	19-Dec-2012	Not intentionally added
117	Lead oxide sulfate	234-853-7	12036-76-9	19-Dec-2012	Not intentionally added
118	Lead titanium trioxide	235-038-9	12060-00-3	19-Dec-2012	Not intentionally added
119	Lead titanium zirconium oxide	235-727-4	12626-81-2	19-Dec-2012	Not intentionally added
120	Methoxyacetic acid	210-894-6	625-45-6	19-Dec-2012	Not intentionally added
121	Methyloxirane (Propylene oxide)	200-879-2	75-56-9	19-Dec-2012	Not intentionally added
122	N,N-dimethylformamide	200-679-5	68-12-2	19-Dec-2012	Not intentionally added
123	N-methylacetamide	201-182-6	79-16-3	19-Dec-2012	Not intentionally added
124	N-pentyl-isopentylphthalate	N/A	776297-69-9	19-Dec-2012	Not intentionally added
125	o-aminoazotoluene	202-591-2	97-56-3	19-Dec-2012	Not intentionally added
126	Orange lead (lead tetroxide)	215-235-6	1314-41-6	19-Dec-2012	Not intentionally added
127	o-Toluidine	202-429-0	95-53-4	19-Dec-2012	Not intentionally added
128	Pentacosafluorotridecanoic acid	276-745-2	72629-94-8	19-Dec-2012	Not intentionally added
129	Pentalead tetraoxide sulphate	235-067-7	12065-90-6	19-Dec-2012	Not intentionally added
130	Pyrochlore, antimony lead yellow	232-382-1	8012-00-8	19-Dec-2012	Not intentionally added
131	Silicic acid (H2SiO5), barium salt (1:1), lead-doped	272-271-5	68784-75-8	19-Dec-2012	Not intentionally added
132	Silicic acid, lead salt	234-363-3	11120-22-2	19-Dec-2012	Not intentionally added
133	Sulfurous acid, lead salt, dibasic	263-467-1	62229-08-7	19-Dec-2012	Not intentionally added
134	Tetraethyllead	201-075-4	78-00-2	19-Dec-2012	Not intentionally added
135	Tetralead trioxide sulphate	235-380-9	12202-17-4	19-Dec-2012	Not intentionally added
136	Tricosafluorododecanoic acid	206-203-2	307-55-1	19-Dec-2012	Not intentionally added
137	Trilead bis(carbonate)dihydroxide	215-290-6	1319-46-6	19-Dec-2012	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
138	Trilead dioxide phosphonate	235-252-2	12141-20-7	19-Dec-2012	Not intentionally added
139	Cadmium oxide	215-146-2	1306-19-0	20-Jun-2013	Not intentionally added
140	4-Nonylphenol, branched and linear, ethoxylated	-	-	20-Jun-2013	Not intentionally added
141	Dipentyl phthalate (DPP)	205-017-9	131-18-0	20-Jun-2013	Not intentionally added
142	PentadecaPerfluorooctanoic acid (PFOA)	206-397-9	335-67-1	20-Jun-2013	Not intentionally added
143	Ammoniumpentadecafluorooctanoate (APFO)	223-320-4	3825-26-1	20-Jun-2013	Not intentionally added
144	Cadmium	231-152-8	7440-43-9	20-Jun-2013	Not intentionally added
145	Lead (di) acetate	206-104-4	301-04-2	16-Dec-2013	Not intentionally added
146	Disodium 3,3-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate), (CI Direct Red 28)	209-358-4	573-58-0	16-Dec-2013	Not intentionally added
147	Trixylyl phosphate	246-677-8	25155-23-1	16-Dec-2013	Not intentionally added
148	Imidazolidine-2-thione; (2-imidazoline-2-thiol)	202-506-9	96-45-7	16-Dec-2013	Not intentionally added
149	Dihexyl phthalate	201-559-5	84-75-3	16-Dec-2013	Not intentionally added
150	Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo]-5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate, (CI Direct Black 38)	217-710-3	1937-37-7	16-Dec-2013	Not intentionally added
151	Cadmium sulphide	215-147-8	1306-23-6	16-Dec-2013	Not intentionally added
152	1,2-Benzenedicarboxylic acid dihexyl ester, branched and linear	271-093-5	68515-50-4	16-Jun-2014	Not intentionally added
153	Cadmium chloride	233-296-7	10108-64-2	16-Jun-2014	Not intentionally added
154	Sodium perborate; perboric acid, sodium salt	239-172-9 234-390-0	N/A	16-Jun-2014	Not intentionally added
155	Sodium peroxometaborate	231-556-4	7632-04-4	16-Jun-2014	Not intentionally added
156	2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	239-622-4	15571-58-1	17-Dec-2014	Not intentionally added
157	Cadmium sulphate	233-331-6	10124-36-4 31119-53-6	17-Dec-2014	Not intentionally added
158	Cadmium fluoride	232-222-0	7790-79-6	17-Dec-2014	Not intentionally added
159	react 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 (react mass of DOTE and MOTE)	N/A	N/A	17-Dec-2014	Not intentionally added
160	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	223-346-6	3846-71-7	17-Dec-2014	Not intentionally added
161	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	247-384-8	25973-55-1	17-Dec-2014	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
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 ind. Stereoisomers of [1] and [2] or any comb. Thereof]	N/A	N/A	15-Jun-2015	Not intentionally added
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	15-Jun-2015	Not intentionally added
164	Perfluorononan-1-oic-acid and its sodium and ammonium salts	206-801-3	375-95-1 21049-39-8 4149-60-4	17-Dec-2015	Not intentionally added
165	Nitrobenzene	202-716-0	98-95-3	17-Dec-2015	Not intentionally added
166	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17-Dec-2015	Not intentionally added
167	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17-Dec-2015	Not intentionally added
168	1,3-propanesultone	214-317-9	1120-71-4	17-Dec-2015	Not intentionally added
169	Benzo[def]chrysene	200-028-5	50-32-8	20-Jun-2016	Not intentionally added
170	4,4'-isopropylidenediphenol	201-245-8	80-05-7	12-Jan-2017	Not intentionally added
171	4-Heptylphenol, branched and linear; substances with a linear and/or branched alkyl chain w/ carbon number of 7 covalently bound predominantly in position 4 to phenol, covering UVCB- and the individual isomers or a combination thereof	N/A	N/A	12-Jan-2017	Not intentionally added
172	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts Nonadecafluorodecanoic acid Ammonium nonadecafluorodecanoate Decanoic acid, nonadecafluoro-, sodium salt	- - 206-400-3 221-470-5 -	- - 335-76-2 3108-42-7 3830-45-3	12-Jan-2017	Not intentionally added
173	p-(1,1-dimethylpropyl)phenol	201-280-9	80-46-6	12-Jan-2017	Not intentionally added
174	Perfluorohexane-1-sulphonic acid and its salts	N/A	N/A	7-Jul-2017	Not intentionally added
175	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)	N/A	N/A	15-Jan-2018	Not intentionally added
176	Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10] octadeca-7,15-diene ("Dechlorane Plus"™)	236-948-9	13560-89-9	15-Jan-2018	Not intentionally added
177	Chrysene	205-923-4	218-01-9 1719-03-5	15-Jan-2018	Not intentionally added
178	Cadmium nitrate	233-710-6	10022-68-1 10325-94-7	15-Jan-2018	Not intentionally added
179	Cadmium hydroxide	244-168-5	21041-95-2	15-Jan-2018	Not intentionally added
180	Cadmium carbonate	208-168-9	513-78-0	15-Jan-2018	Not intentionally added
181	Benz[a]anthracene	200-280-6	56-55-3 1718-53-2	15-Jan-2018	Not intentionally added
182	Dicyclohexyl phthalate (DCHP)	201-545-9	84-61-7	24-Jun-2018	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
183	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride) (TMA)	209-008-0	552-30-7	24-Jun-2018	Not intentionally added
184	Ethylenediamine (EDA)	203-468-6	107-15-3	24-Jun-2018	Not intentionally added
185	Terphenyl hydrogenated	262-967-7	61788-32-7	24-Jun-2018	Not intentionally added
186	Benzo[ghi]perylene	205-883-8	191-24-2	24-Jun-2018	Not intentionally added
187	Disodium octaborate	234-541-0	12008-41-2	24-Jun-2018	Not intentionally added
188	Lead	231-100-4	7439-92-1	24-Jun-2018	Not intentionally added
189	Dodecamethylcyclohexasiloxane (D6)	208-762-8	540-97-6	24-Jun-2018	Not intentionally added
190	Decamethylcyclopentasiloxane (D5)	208-764-9	541-02-6	24-Jun-2018	Not intentionally added
191	Octamethylcyclotetrasiloxane (D4)	209-136-7	556-67-2	24-Jun-2018	Not intentionally added
192	Pyrene	204-927-3	129-00-0 1718-52-1	15-Jan-2019	Not intentionally added
193	Phenanthrene	201-581-5	85-01-8	15-Jan-2019	Not intentionally added
194	Fluoranthene	205-912-4	206-44-0 93951-69-0	15-Jan-2019	Not intentionally added
195	Benzo[k]fluoranthene	205-916-6	207-08-9	15-Jan-2019	Not intentionally added
196	2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15-Jan-2019	Not intentionally added
197	1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor; 3-BC)	239-139-9	15087-24-8	15-Jan-2019	Not intentionally added
198	Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	N/A	N/A	16-Jul-2019	Not intentionally added
199	4-tert-butylphenol	202-679-0	98-54-4	16-Jul-2019	Not intentionally added
200	2-methoxyethyl acetate	203-772-9	110-49-6	16-Jul-2019	Not intentionally added
201	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides	N/A	N/A	16-Jul-2019	Not intentionally added
202	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	404-360-3	119313-12-1	16-Jan-2020	Not intentionally added
203	2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	400-600-6	71868-10-5	16-Jan-2020	Not intentionally added
204	Diisohexyl phthalate	276-090-2	71850-09-4	16-Jan-2020	Not intentionally added
205	Perfluorobutane sulfonic acid (PFBS) and its salts	N/A	N/A	16-Jan-2020	Not intentionally added
206	1-vinylimidazole	214-012-0	1072-63-5	25-Jun-2020	Not intentionally added
207	2-methylimidazole	211-765-7	693-98-1	25-Jun-2020	Not intentionally added
208	butyl 4-hydroxybenzoate	202-318-7	94-26-8	25-Jun-2020	Not intentionally added
209	Dibutylbis(pentane-2,4-dionato-O,O')tin	245-152-0	22673-19-4	25-Jun-2020	Not intentionally added
210	Bis(2-(2-methoxyethoxy)ethyl)ether	205-594-7	143-24-8	19-Jan-2021	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
211	Dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety dioctyltin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs. Stannane, dioctyl-, bis(coco acyloxy) derivs. Dioctyltin dilaurate	N/A N/A 293-901-5 222-883-3	N/A N/A 91648-39-4 3648-18-8	19-Jan-2021	Not intentionally added
212	2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	N/A	N/A	8-Jul-2021	Not intentionally added
213	Orthoboric acid, sodium salt	237-560-2	13840-56-7	8-Jul-2021	Not intentionally added
214	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)	221-967-7 253-057-0 202-480-9	3296-90-0 36483-57-5 1522-92-5 96-13-9	8-Jul-2021	Not intentionally added
215	Glutaral	203-856-5	111-30-8	8-Jul-2021	Not intentionally added
216	Medium-chain chlorinated paraffins (MCCP)	N/A	N/A	8-Jul-2021	Not intentionally added
217	Phenol, alkylatio products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomer and/or combinations threof (PDDP)	N/A	N/A	8-Jul-2021	Not intentionally added
218	1,4-dioxane	204-661-8	123-91-1	8-Jul-2021	Not intentionally added
219	4,4'-(1-methylpropylidene)bisphenol	201-025-1	77-40-7	8-Jul-2021	Not intentionally added
220	6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	204-327-1	119-47-1	17-Jan-2022	Not intentionally added
221	tris(2-methoxyethoxy)vinylsilane	213-934-0	1067-53-4	17-Jan-2022	Not intentionally added
222	(±)-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)	-	-	17-Jan-2022	Not intentionally added
223	S-(tricyclo(5.2.1.02,6)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	17-Jan-2022	Not intentionally added
224	N-(hydroxymethyl)acrylamide	213-103-2	924-42-5	10-Jun-2022	Not intentionally added
225	Barium diboron tetraoxide	237-222-4	13701-59-2	17-Jan-2023	Not intentionally added
226	2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	201-236-9	79-94-7	17-Jan-2023	Not intentionally added
227	Perfluoroheptanoic acid and its salts Ammonium perfluoroheptanoate Potassium perfluoroheptanoate Perfluoroheptanoic acid Sodium perfluoroheptanoate	- 228-098-2 - 206-798-9 243-518-4	- 6130-4-4 21049-36-5 375-85-9 20109-59-5	17-Jan-2023	Not intentionally added
228	Melamine	203-615-4	108-78-1	17-Jan-2023	Not intentionally added
229	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	-	17-Jan-2023	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

Item	Substance	EC Number	CAS Number	Inclusion Date	Concentration
230	Isobutyl 4-hydroxybenzoate	224-208-8	4247-02-3	17-Jan-2023	Not intentionally added
231	bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof Bis(2-ethylhexyl) tetrabromophthalate	- 247-426-5	- 26040-51-7	17-Jan-2023	Not intentionally added
232	4,4'-sulphonyldiphenol	201-250-5	80-09-1	17-Jan-2023	Not intentionally added
233	1,1'-[ethane-1,2-diylbisoxy]bis[2,4,6-tribromobenzene]	253-692-3	37853-59-1	17-Jan-2023	Not intentionally added
234	Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide	278-355-8	75980-60-8	14-Jun-2023	Not intentionally added
235	Bis(4-chlorophenyl) sulphone	201-247-9	80-07-9	14-Jun-2023	Not intentionally added
236	Phenol, methylstyrenated	270-966-8	68512-30-1	23-Jan-2024	Not intentionally added
237	Bumetrizole (UV-326)	223-445-4	3896-11-5	23-Jan-2024	Not intentionally added
238	2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one	438-340-0	119344-86-4	23-Jan-2024	Not intentionally added
239	2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol (UV-329)	221-573-5	3147-75-9	23-Jan-2024	Not intentionally added
240	2,4,6-tri-tert-butylphenol	211-989-5 211-989-5 211-989-5	732-26-3	23-Jan-2024	Not intentionally added
241	Bis (1-methyl-1-phenylethyl) peroxide, Bis(α,α-dimethylbenzyl) peroxide	201-279-3	80-43-3	27-Jun-2024	Not intentionally added
242	Triphenyl phosphate	204-112-2	115-86-6	7-Nov-2024	Not intentionally added
243	6-[(C10-C13)-alkyl-(branched, unsaturated)-2,5-dioxopyrrolidin-1-yl]hexanoic acid	701-118-1	2156592-54-8	21-Jan-2025	Not intentionally added
244	O,O,O-triphenyl phosphorothioate	209-909-9	597-82-0	21-Jan-2025	Not intentionally added
245	Octamethyltrisiloxane	203-497-4	107-51-7	21-Jan-2025	Not intentionally added
246	Perfluamine	206-420-2	338-83-0	21-Jan-2025	Not intentionally added
247	triphenylthiophosphate and tertiary butylated phenyl derivatives	421-820-9	192268-65-8	21-Jan-2025	Not intentionally added
248	1,1,1,3,5,5,5-heptamethyl-3-[(trimethylsilyl)oxy]trisiloxane	241-867-7	17928-28-8	25-Jun-2025	Not intentionally added
249	decamethyltetrasiloxane	205-491-7	141-62-8	25-Jun-2025	Not intentionally added
250	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-n	466-490-7	-	25-Jun-2025	Not intentionally added

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313

REACH Shipping and Packaging Content Declaration

As required by the European Chemical Agency (ECHA), shipping and packaging materials used to ship these Products have been reviewed and determined not to contain SVHCs, except that a humidity indicator card and/or indicating silica gel packet may have been included in each shipment prior to November 1, 2009, and if included, the humidity indicating material contained cobalt dichloride at greater than 0.1% by weight.

Eric Younger
Regulatory Compliance Specialist
Telephone: +1 984-329-8752
eric.younger@cree-led.com

This certification is considered to be part of Cree LED's product specifications and only applies to the product compliance with REACH. Additional restrictions and/or controls relating to these or other substances and materials enacted by these or other governing bodies are outside the scope of this certification. No additional certifications, expressions of risk or liability, or further declarations are made, expressed or implied. No warranty is expressed or implied regarding the accuracy of any information provided by third party suppliers in support of this certification. The recipient or end user of this data is responsible for determining the applicability of this data to their specific use. Cree reserves the right to modify or rescind this declaration with respect to products not yet ordered.

© 2024 Cree LED. All rights reserved. Cree®, the Cree logo and the Cree LED logo are registered trademarks of Cree LED Inc. J Series® products are marketed by Cree LED for the benefit of Cree Venture LED Company Limited. J Series® is a registered trademark of Cree LED

Cree LED, Inc.
4001 E. Hwy 54 ste. 2000
Durham, NC 27713 – U.S.A.
+1.919.313.5313