

(SVHC)

15

LED

SGS

GZP24-033548

2024 10 16

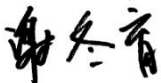
2024 10 16 ~ 2024 10 23

(i) (2024 6 27 REACH) 241
(SVHC)

(i) (2024 8 30 REACH) 6 (SVHC)

(ii) 2 (SVHC)

(iii) (1907/2006



Dongyu Xie

scan to see the report



4F55D5AA

(SVHC)

REACH 14	SVHC	0.1% (w/w)	
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(SVHC)

1.

<http://echa.europa.eu/web/guest/candidate-list-table>

2. REACH

2.1

1907/2006 EC 33 57 59
0.1%

59 1907/2006 EC 57
(a) 0.1% 1 / / 7 4 (b)

2021 SVHC 1 5 0.1% w/w
SCIP 2008/98/EC ECHA

2.2

SVHC

31 1907/2006 REACH

2.3

0.1% (w/w) / 1272/2008 CLP
1907/2006 REACH

(SDS)

- 1272/2008 CLP
- 1272/2008 CLP
1272/2008 CLP ;
- 1272/2008 CLP

(a) 0.2 1 (w/w)

(b) PBT vPvB 0.1 (w/w)

(c) (w/w) 0.1

(d)

3.

SVHC SVHC



CANEC24022805502

2024 10 23

4 14

(SVHC)

ID		ID	SGS ID
001	" LED"	A1	CAN24-0228055-0001.C001

SGS

ICP-OES UV-VIS GC-MS HPLC-DAD/MS

(SVHC)

SVHC

		CAS No.	001 (%)	RL (%)
-	SVHC	-	ND	-

SVHC

		CAS No.	001 (%)	RL (%)
/	SVHC	-	ND	-

- (1) SVHC RL SVHC SVHC
- (2) RL = (RL RL)
- ND = (RL) ND SVHC
- (3) *
- **

ICP-OES

ICP-OES

- RL = 0.005% ((VI))
- RL= 0.0005% RL=0.0025%() RL=0.050%
- (4) § (CAS No.: 90-94-8) (CAS No.: 101-61-1) 0.1%(w / w)
- SVHC

- (5)
- (6) /
- (7) / = SVHC

1501 3 101 A. 198 ; B.
 ILAC-G8:09/2019 w=0



(SVHC)

CANEC24022805502

2024 10 23

6 14



CANEC24022805502

2024 10 23

7 14

(SVHC)

			CAS No.	RL (%)
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(SVHC)

			CAS No.	RL (%)
VII	79		75-12-7	0.050
VII	80	*	17570-76-2	0.005
VII	81	N,N,N',N'- 4,4'- ()	101-61-1	0.050
VII	82	1,3,5- ()-1,3,5- 2,4,6-(1H, 3H,5H)- (TGIC)	2451-62-9	0.050
VII	83	C.I. 4§	6786-83-0	0.050
VII	84	1,3,5- -[(2S 2R)-2,3-]-1,3,5- - 2,4,6-(1H, 3H, 5H)- (-TGIC)	59653-74-6	0.050
VIII	85	*	69011-06-9	0.005
VIII	86	1,2- - ()	84777-06-0	0.050
VIII	87		629-14-1	0.050
VIII	88	1-	106-94-5	0.050
VIII	89	3- -2- -2-(3-)-1,3-	143860-04-2	0.050
VIII	90		-	0.050
VIII	91	4,4'- -3,3'-	838-88-0	0.050
VIII	92	4,4'-	101-80-4	0.050
VIII	93	4-	60-09-3	0.050
VIII	94	2,4-	95-80-7	0.050
VIII	95	4- ()	-	0.050
VIII	96	2- -5-	120-71-8	0.050
VIII	97	*	51404-69-4	0.005
VIII	98	4-	92-67-1	0.050
VIII	99	(DecaBDE)	1163-19-5	0.050
VIII	100	-1,2- , - -1,2-	-	0.050
VIII	101		123-77-3	0.050
VIII	102	(DBTC)	683-18-1	0.050
VIII	103		64-67-5	0.050
VIII	104		605-50-5	0.050
VIII	105		77-78-1	0.050
VIII	106		88-85-7	0.050
VIII	107	() *	12578-12-0	0.005
VIII	108	C16-18- *	91031-62-8	0.005
VIII	109		110-00-9	0.050

VIII

(SVHC)

			CAS No.	RL (%)
VIII	116	*	1317-36-8	0.005
VIII	117	*	12036-76-9	0.005
VIII	118	*	1314-41-6	0.005
VIII	119	*	12060-00-3	0.005
VIII	120	*	12626-81-2	0.005
VIII	121		625-45-6	0.050
VIII	122	1,2-	75-56-9	0.050
VIII	123	N,N-	68-12-2	0.050
VIII	124	N-	79-16-3	0.050
VIII	125		776297-69-9	0.050
VIII	126	-	97-56-3	0.050
VIII	127	2-	95-53-4	0.050
VIII	128		72629-94-8	0.050
VIII	129	*	12065-90-6	0.005
VIII	130	*	8012-00-8	0.005
VIII	131	*	68784-75-8	0.005
VIII	132	*	11120-22-2	0.005
VIII	133	*	62229-08-7	0.005
VIII	134	*	78-00-2	0.005
VIII	135	*	12202-17-4	0.005
VIII	136		307-55-1	0.050
VIII	137	*	1319-46-6	0.005
VIII	138	*	12141-20-7	0.005
IX	139	4- ()	-	0.050
IX	140	(APFO)**	3825-26-1	0.050
IX	141	*	1306-19-0	0.005
IX	142		7440-43-9	0.005
IX	143	(DPP)	131-18-0	0.050
IX	144	(PFOA)	335-67-1	0.050
X	145	*	1306-23-6	0.005
X	146		84-75-3	0.050
X	147	C.I. 28	573-58-0	0.050
X	148	C.I. 38	1937-37-7	0.050
X	149	2-	96-45-7	0.050
X	150	*	301-04-2	0.005
X	151		25155-23-1	0.050
XI	152	()	68515-50-4	0.050
XI	153	*	10108-64-2	0.005
XI	154	*	-	0.005
XI	155	*	7632-04-4	0.005
XII	156	2-(2H- -2-)-4,6- (UV-328)	25973-55-1	0.050

(SVHC)

			CAS No.	RL (%)
XII	157	2- -2- -4,6- (UV-320)	3846-71-7	0.050
XII	158	- (2-) (DOTE)	15571-58-1	0.050
XII	159	*	7790-79-6	0.005
XII	160	*	10124-36-4 /31119-53-6	0.005
XII	161	- (2-) (DOTE) - (2-) (MOTE)	-	0.050
XIII	162	1,2- , (C6-10) / 1,2- , 0.3	-	0.050
XIII	163	5- -2-(2,4- -3- -1-)-5- -1,3- [1] 5- -2-(4,6- -3- -1-)-5-		

(SVHC)

			CAS No.	RL (%)
XIX	187	(D6)	540-97-6	0.050
XIX	188	(EDA)	107-15-3	0.050
XIX	189		7439-92-1	0.005
XIX	190	(D4)	556-67-2	0.050
XIX	191		61788-32-7	0.050
XX	192	1,7,7- -3-() [2.2.1] -2- (3-)	15087-24-8	0.050
XX	193	4,4'-(1,3-) (1,3-DMBBP)	6807-17-6	0.050
XX	194	(k) (BkF)	207-08-9	0.050
XX	195	(FLT)	206-44-0	0.050
XX	196	(PHE)	85-01-8	0.050
XX	197	(PYR)	129-00-0	0.050
XXI	198	2,3,3,3- -2-() () (HFPO-DA)	-	0.050
XXI	199	2-	110-49-6	0.050

(SVHC)

			CAS No.	RL (%)
XXVI	222	S-([5.2.1.0'2,6] -3- -8(9)-) O-(2-) O-(2-)	255881-94-8	0.050
XXVI	223	- (2-)	1067-53-4	0.050
XXVII	224	N-	924-42-5	0.050
XXVIII	225	1,2- (2,4,6-)	37853-59-1	0.050
XXVIII	226	A	79-94-7	0.050
XXVIII	227	S	80-09-1	0.050
XXVIII	228	*	13701-59-2	0.005
XXVIII	229	(2-)	-	0.050
XXVIII	230		4247-02-3	0.050
XXVIII	231		108-78-1	0.050
XXVIII	232		-	0.050
XXVIII	233	*	-	0.050
XXIX	234	(4-)	80-07-9	0.050
XXIX	235	(2,4,6-)	75980-60-8	0.050
XXX	236	2,4,6-	732-26-3	0.050
XXX	237	2-(2'- -5'-) (UV-329)	3147-75-9	0.050

(SVHC)

