(SVHC)

15

LED

SGS GZP24-033548

2024 10 16

2024 10 16 ~ 2024 10 23

(i) 2024 6 27 (1907/2006 REACH) 241 (SVHC)

(i) 2024 8 30 (1907/2006 REACH) 6 (SVHC)

(ii) 2 (SVHC)

(iii) (1907/2006 REACH) 6 (SVHC)

REACH 241 SVHC ≤ 0.1% (w/w)	

scan to see the report

29F96978

Annie Ren

(SVHC)

REACH 14 SVHC ≤ 0.1% (w/w)	

CANEC24022810802 2024 10 24 3 14

(SVHC)

1.

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

,

2. REACH

2.1

1907/2006 EC 33 57 59
0.1%

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

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

2.2

SVHC

1907/2006 REACH
31

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) ≥1 (w/w)
≥0.2
(b) PBT vPvB ≥0.1 (w/w)
(c) ≥0.1
(w/w)
(d)

3. SVHC SVHC
SVHC

(SVHC)

ID		ID	SGS ID
001	“ LED”	A1	CAN24-0228108-0001.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) / = SVHC

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

(SVHC)

SVHC:

			CAS No.	RL (%)
I	1	4,4'- (MDA)	101-77-9	0.050
I	2	2,4,6- -5- ( )	81-15-2	0.050
I	3	C10-13 ( )	85535-84-8	0.050
I	4		120-12-7	0.050
I	5	(BBP)	85-68-7	0.050
I	6	(2-) (DEHP)	117-81-7	0.050
I	7	(TBTO)	56-35-9	0.050
I	8	*	7646-79-9	0.005
I	9	*	1303-28-2	0.005
I	10	*	1327-53-3	0.005
I	11	(DBP)	84-74-2	0.050
I	12	(HBCDD) (α-HBCDD, β-HBCDD, γ-HBCDD)	-	0.050
I	13	*	7784-40-9	0.005
I	14	*	10588-01-9 /7789-12-0	0.005
I	15	*	15606-95-8	0.005
II	16	2,4-	121-14-2	0.050
II	17	**	90640-80-5	0.050
II	18	**	90640-81-6	0.050
II	19	**	91995-15-2	0.050
II	20	**	91995-17-4	0.050
II	21	**	90640-82-7	0.050
II	22		84-69-5	0.050

(SVHC)

			CAS No.	RL (%)
IV	38		109-86-4	0.050
IV	39	, , *	-	0.005
IV	40	*	1333-82-0	0.005
IV	41	*	513-79-1	0.005
IV	42	*	71-48-7	0.005
IV	43	*	10141-05-6	0.005
IV	44	*	10124-43-3	0.005
V	45	1,2,3-	96-18-4	0.050
V	46	1,2- - (C6-8) (C7)	71888-89-6	0.050
V	47	1,2- - (C7-11) ( )	68515-42-4	0.050
V	48	1- -2-	872-50-4	0.050
V	49		111-15-9	0.050
V	50		302-01-2 /7803-57-8	0.050
V	51	*	7789-06-2	0.005
VI	52	1,2-	107-06-2	0.050
VI	53	4,4'- -3,3'-	101-14-4	0.050
VI	54	2-	90-04-0	0.050
VI	55		140-66-9	0.050
VI	56	*	-	0.005
VI	57	*	7778-39-4	0.005
VI	58		111-96-6	0.050
VI	59		117-82-8	0.050
VI	60			

(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)- (β-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	

(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- -1,3- [2] [[1] [2]]	-	0.050

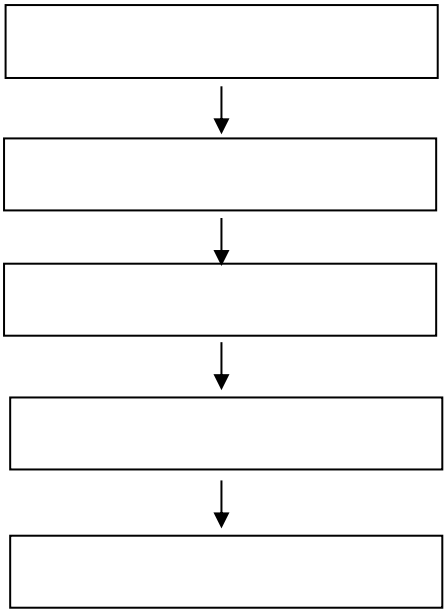
(SVHC)

			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
XXI	200	4- (PTBP)	98-54-4	0.050
XXI	201	(4-) (TNPP)(≥0.1% 4-)	-	0.050
XXII	202	2- -2- -4'-	119313-12-1	0.050
XXII	203	2- -1-(4-)-2- -1-	71868-10-5	0.050
XXII	204		71850-09-4	0.050
XXII	205		-	0.050
XXIII	206	1-	1072-63-5	0.050
XXIII	207	2-	693-98-1	0.050
XXIII	208		94-26-8	0.050
XXIII	209	( ) **	22673-19-4	0.050
XXIV	210		143-24-8	0.050
XXIV	211	( ) **	-	0.050
XXV	212	1,4-	123-91-1	0.050
XXV	213	(BMP); (TBNPA); 2,3- -1- (2,3-DBPA)	-	0.050
XXV	214		-	0.050
XXV	215	B	77-40-7	0.050
XXV	216		111-30-8	0.050
XXV	217	(MCCP)	-	0.050
XXV	218	*	13840-56-7	0.005
XXV	219	(PDDP)	-	0.050
XXVI	220	(±)-1,7,7- -3-[(4-)] [2.2.1] -2- / (4- MBC)	-	0.050
XXVI	221	2,2'- -(4- -6-) (DBMC)	119-47-1	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
XXX	238	2-(4-)-2-( )-1-(4-)-1- (PI-379)	119344-86-4	0.050
XXX	239	(UV-326)	3896-11-5	0.050
XXX	240	2-	-	0.050
XXXI	241		80-43-3	0.050
/	242	6-[(C10-C13)- -(,)-2,5- -1-]	2156592-54-8	0.050
/	243	O,O,O-	597-82-0	0.050
/	244		107-51-7	0.050
/	245		338-83-0	0.050
/	246		192268-65-8	0.050
/	247	(4-)	-	0.050
/	248		115-86-	

(SVHC)



CAN 28108-0001.C001

SGS

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