

(SVHC)

15

COB 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)  
1907/2006

(ii) 2 (SVHC)  
(iii) REACH ) 6 (SVHC) ( 1907/2006

|       |               |
|-------|---------------|
| REACH |               |
| (w/w) | 241 SVHC 0.1% |

叶士龙

Arsene Ye

CANEC24022811602

2024 10 23

(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 (a) 1 / / 7 4 (b)  
0.1%

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) 0.1

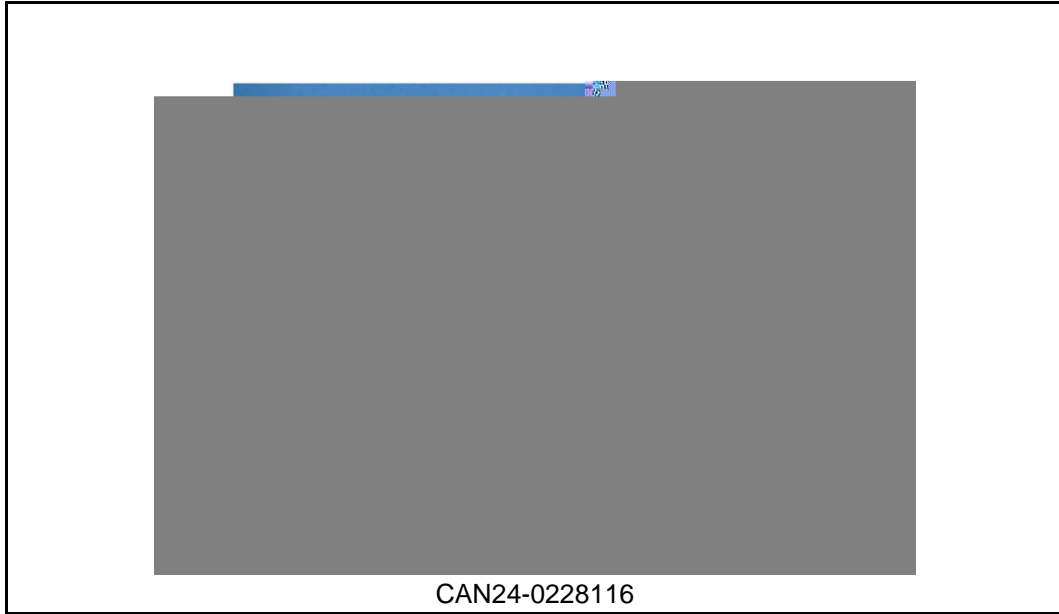
(w/w)

(d)

3. SVHC SVHC

SVHC

(SVHC)



SGS

| ID |       | ID |  |
|----|-------|----|--|
| A1 | "PCB" | A2 |  |

| ID  |  | ID    | SGS ID             |
|-----|--|-------|--------------------|
| 001 |  | A1+A2 | CAN24-0228116-0002 |

SGS

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



(SVHC)

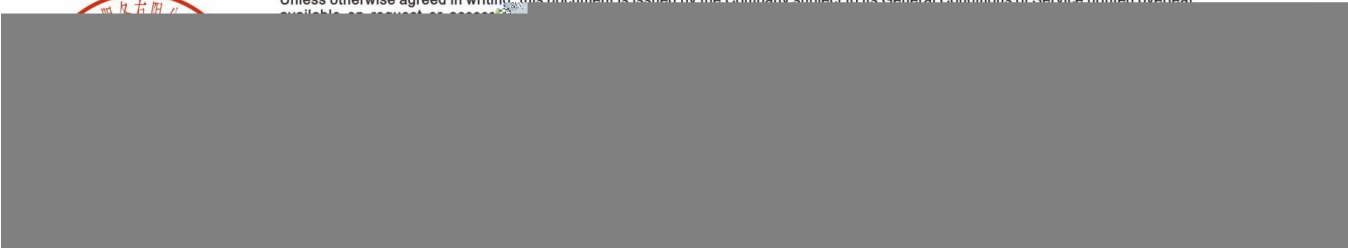
**SVHC:**

|   |    |                | 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)        |            |        |



(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<br>/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 | *                    | 7778-44-1              | 0.005  |
| VI  | 61 | *                    | 24613-89-6             | 0.005  |
| VI  | 62 |                      | 25214-70-4             | 0.050  |
| VI  | 63 | *                    | 13424-46-9             | 0.005  |
| VI  | 64 | *                    | 6477-64-1              | 0.005  |
| VI  | 65 | *                    | 15245-44-0             | 0.005  |
| VI  | 66 | N,N-                 | 127-19-5               | 0.050  |
| VI  | 67 | *                    | 49663-84-5             | 0.005  |
| VI  | 68 |                      | 77-09-8                | 0.050  |
| VI  | 69 | *                    | 11103-86-9             | 0.005  |
| VI  | 70 | *                    | 3687-31-8              | 0.005  |
| VI  | 71 | *                    | -                      | 0.005  |
| VII | 72 | C.I. 26§             | 2580-56-5              | 0.050  |
| VII | 73 | C.I. 3§              | 548-62-9               | 0.050  |
| VII | 74 | (TEGDME)             | 112-49-2               | 0.050  |
| VII | 75 | (EGDME)              | 110-71-4               | 0.050  |
| VII | 76 | 4,4'- ( ) ( )        | 90-94-8                | 0.050  |
| VII | 77 | 4,4'- ( )-4''- §     | 561-41-1               | 0.050  |
| VII | 78 | *                    | 1303-86-2              | 0.005  |



(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)   |             |        |







(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)<br>- (2- ) (MOTE) | -                      | 0.050  |
| XIII | 162 | 1,2- , (C6-10)                   |                        |        |



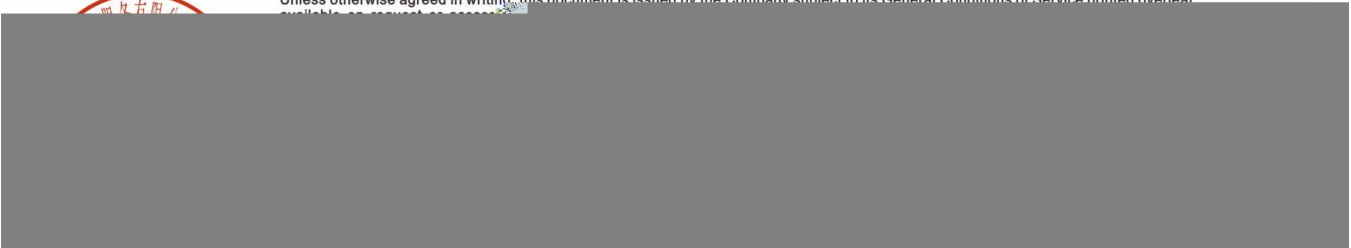
(SVHC)

|     |     |                                    | 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-<br>(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-( )<br>( ) (HFPO-DA)   | -          | 0.050  |
| XXI | 199 | 2-                                 | 110-49-6   | 0.050  |
| XXI | 200 | 4- (PTBP)                          | 98-54-4    | 0.050  |



(SVHC)

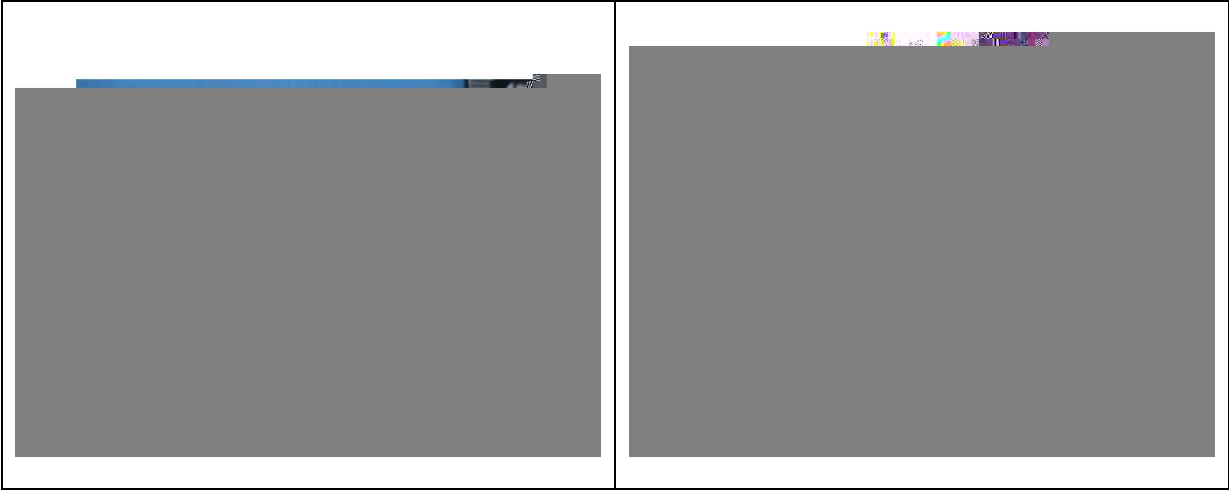
|        |     |   | CAS No.      | RL (%) |
|--------|-----|---|--------------|--------|
| XXVI   | 222 | S-( [5.2.1.0'2,6] -3- -8( 9)- ) O-(<br>2- ) O-(<br>2- ) | 255881-94-8  | 0.050  |
| XXVI   | 223 | - (2- )   | 1067-53-4    | 0.050  |
| XXVII  | 224 | N-  | 924-42-5     | 0.050  |
| XXVIII | 225 | 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- )-<br>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-<br>-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  |



(SVHC)



(SVHC)



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