

(SVHC)

15

LED

SGS

GZP24-033548

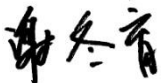
2024 10 16

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



CANEC24022805502

2024 10 23

2 14

(SVHC)

|                  |  |
|------------------|--|
| REACH<br>14 SVHC |  |
|------------------|--|

(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) (w/w)

(b) PBT vPvB (w/w)

(c)

(w/w)

(d)

3. SVHC

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 )
- 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)
- SVHC

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

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



(SVHC)

CANEC24022805502

2024 10 23

6

14

ž



CANEC24022805502

2024 10 23

7 14

(SVHC)

|  |  |  | CAS No. | RL (%) |
|--|--|--|---------|--------|
|--|--|--|---------|--------|

(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)<br>- (2- ) (MOTE)                                    | -                      | 0.050  |
| XIII | 162 | 1,2- , (C6-10) / 1,2- ,<br>,                                        | -                      | 0.050  |
| XIII | 163 | 5- -2-(2,4- -3- -1- )-5-<br>-1,3- [1] 5- -2-(4,6-<br>-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-<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  |

(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 |                                                         | 3147-75-9   | 0.050  |

(SVHC)

