

(SVHC)

CANEC24022808802

2024 10 23

1

14

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) REACH ) 6 (SVHC) ( 1907/2006

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

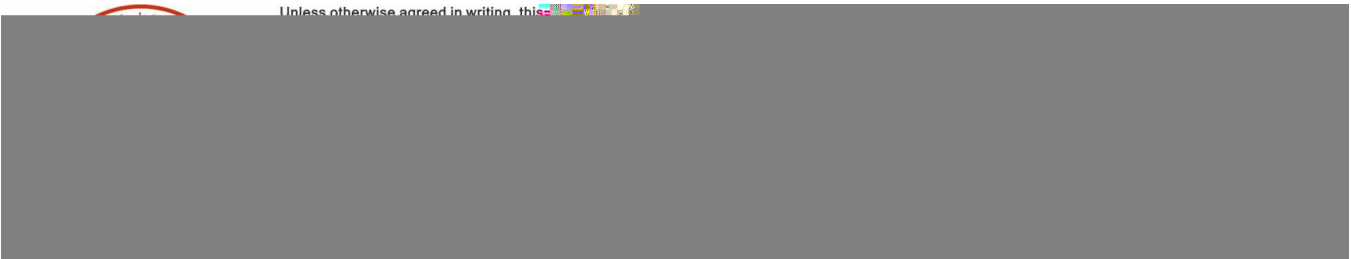


Jessie-JX Li

scan to see the report



Unless otherwise agreed in writing, this is a confidential document.



CANEC24022808802

2024 10 23

2

14

(SVHC)

|             |      |            |  |
|-------------|------|------------|--|
| REACH<br>14 | SVHC | 0.1% (w/w) |  |
|-------------|------|------------|--|

(SVHC) CANEC24022808802 2024 10 23 3 14

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 1 5 0.1% w/w  
SVHC 2008/98/EC

(SVHC)

CANEC24022808802

2024 10 23

4

14

| ID |        | ID |   |
|----|--------|----|---|
| A1 | " LED" | -  | - |

| ID  |        | ID | SGS ID                  |
|-----|--------|----|-------------------------|
| 001 | " LED" | A1 | CAN24-0228088-0001.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) \*
- \*\*

(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)<br>HBCDD, -HBCDD, -HBCDD) ( - | -                                      | 0.050  |
| I   | 13 | *                                     | 7784-40-9                              | 0.005  |
| I   | 14 | *                                     | 10588-01-9<br>/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  |
| II  | 23 | *                                     | 7758-97-6                              | 0.005  |
| II  | 24 | (C.I. 104)*                           | 12656-85-8                             | 0.005  |
| II  | 25 | (C.I. 34)*                            | 1344-37-2                              | 0.005  |
| II  | 26 | **                                    | 65996-93-2                             | 0.050  |
| II  | 27 | (2- )                                 | 115-96-8                               | 0.050  |
| II  | 28 |                                       | 79-06-1                                | 0.050  |
| III | 29 | *                                     | 7789-09-5                              | 0.005  |
| III | 30 | *                                     | -                                      | 0.005  |
| III | 31 | *                                     | 12179-04-3<br>/1303-96-4<br>/1330-43-4 | 0.005  |
| III | 32 | *                                     | 7789-00-6                              | 0.005  |
| III | 33 | *                                     | 7778-50-9                              | 0.005  |
| III | 34 | *                                     | 7775-11-3                              | 0.005  |
| III | 35 | *                                     | 12267-73-1                             | 0.005  |
| III | 36 |                                       | 79-01-6                                | 0.050  |
| IV  | 37 |                                       | 110-80-5                               | 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<br>/7803-57-8 | 0.050  |
| V  | 51 | *                    | 7789-06-2              | 0.005  |
| VI | 52 | 1,2-                 | 107--                  |        |

(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 | 110 |   | 2058-94-8   | 0.050  |
| VIII | 111 |   | 376-06-7    | 0.050  |
| VIII | 112 | , 1- ,4- ,3-  | -           | 0.050  |
| VIII | 113 | *   | 13814-96-5  | 0.005  |
| VIII | 114 | *   | 20837-86-9  | 0.005  |
| VIII | 115 | *   | 10099-74-8  | 0.005  |



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|      |     |                                  | 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<br>/31119-53-6 | 0.005  |
| XII  | 161 | - (2- ) (DOTE)<br>- (2- ) (MOTE) | -                         | 0.050  |
| XIII | 162 | 1,2- , (C6-10) / 1,2- ,<br>0.3   | -                         | 0.050  |
| XIII | 163 | 5- -2-(2,4- -3- -1-              |                           |        |

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|       |     |   | 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  |
| XXI   | 201 | (4- )<br>(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);<br>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- ) ]<br>[2.2.1] -2- / (4-<br>MBC) | -           | 0.050  |
| XXVI  | 221 | 2,2'- -(4- -6- ) (DBMC)                             | 119-47-1    | 0.050  |

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|        |     |   | 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  |

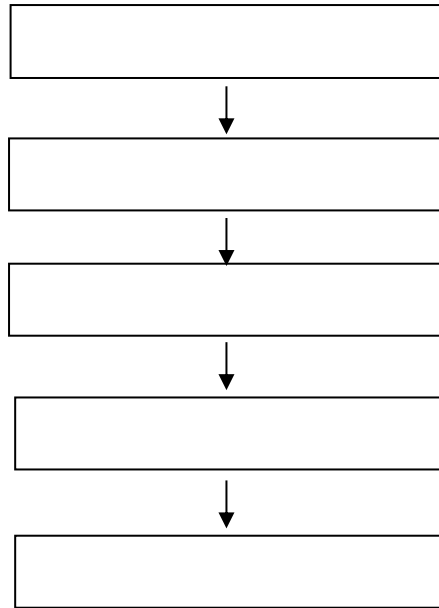
(SVHC)

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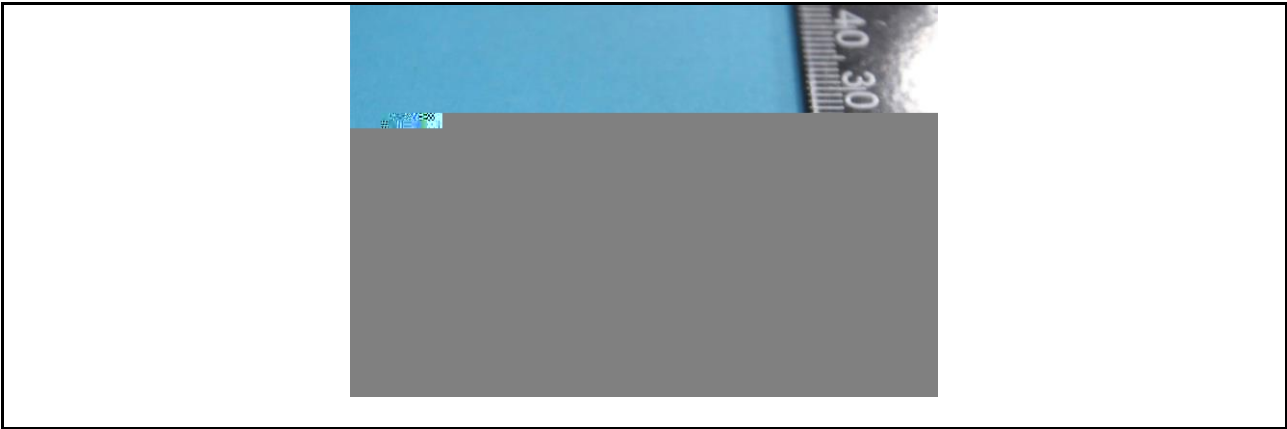
2024 10 23

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(SVHC)



SGS

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