CANEC26026462948 2026 10 13 1 13

**(SVHC)**

15

COB LED

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SGS GZP26-029299

2026 09 15

2026 09 15 ~ 2026 10 08

SVHC

(i) 2026 2 4 ( 1907/2006 REACH ) 253 (SVHC)

SVHC

(i) 1 (SVHC)

(ii) 2026 8 10 ( 1907/2006 REACH ) 1 (SVHC)

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| | |
|---|---|
| 253 SVHC ≤ 0.1% (w/w) | |
| 2 SVHC ≤ 0.1% (w/w) | |

Scan to see the report

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Arsene Ye

Unless otherwise agreed in writing

CANEC26026462948 2026 10 13 2 13

**(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

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**(SVHC)**

**j k Ë ;**

| ID | | ID | SGS ID |
|---|---|---|---|
| 001 | / / + / | A15+A16 | CAN26-0264629-0004 |

**j k º ® ;**

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

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**(SVHC)**

**t u v w x y SVHC ¿ À**

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

**´ µ y SVHC ¿ À**

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

**è © ;**

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

6

A. 198 ; B.

1501 3 101

ILAC-G8:09/2019 *w*=0

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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 |
| 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 /1303-96-4 /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 |

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**(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 | * | 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 |

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| | | | 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 | 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- , - -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 | ,4- , 1- ,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 (%) |
|---|---|---|---|---|
| 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 |

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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 /31119-53-6 | 0.005 |
| XII | 161 | - (2- ) (DOTE)<br>- (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 |
| XIV | 164 | 1,3- | 1120-71-4 | 0.050 |
| XIV | 165 | 2,4- -6-(5- -2- (UV-327) | 3864-99-1 | 0.050 |
| XIV | 166 | 2-(2H- -2- )-4-( )-6-( ) (UV-350) | 36437-37-3 | 0.050 |
| XIV | 167 | | 98-95-3 | 0.050 |
| XIV | 168 | | - | 0.050 |
| XV | 169 | (a) | 50-32-8 | 0.050 |
| XVI | 170 | 4,4'- ( A) | 80-05-7 | 0.050 |
| XVI | 171 | 4- ( ) | - | 0.050 |
| XVI | 172 | (PFDA) | - | 0.050 |
| XVI | 173 | | 80-46-6 | 0.050 |
| XVII | 174 | -1- | - | 0.050 |
| XVIII | 175 | ( ) ( ) | - | 0.050 |
| XVIII | 176 | (BaA) | 56-55-3 | 0.050 |
| XVIII | 177 | * | 10325-94-7 | 0.005 |
| XVIII | 178 | * | 513-78-0 | 0.005 |
| XVIII | 179 | * | 21041-95-2 | 0.005 |
| XVIII | 180 | (CHR) | 218-01-9 | 0.050 |
| XVIII | 181 | 1,3,4- -2,5- 4- (RP-HP)[ 4- ≥0.1%] | - | 0.050 |
| XIX | 182 | 1,2,4- ( )(TMA) | 552-30-7 | 0.050 |
| XIX | 183 | (g,h,i) ( )(BPE) | 191-24-2 | 0.050 |
| XIX | 184 | (D5) | 541-02-6 | 0.050 |
| XIX | 185 | (DCHP) | 84-61-7 | 0.050 |
| XIX | 186 | * | 12008-41-2 | 0.005 |

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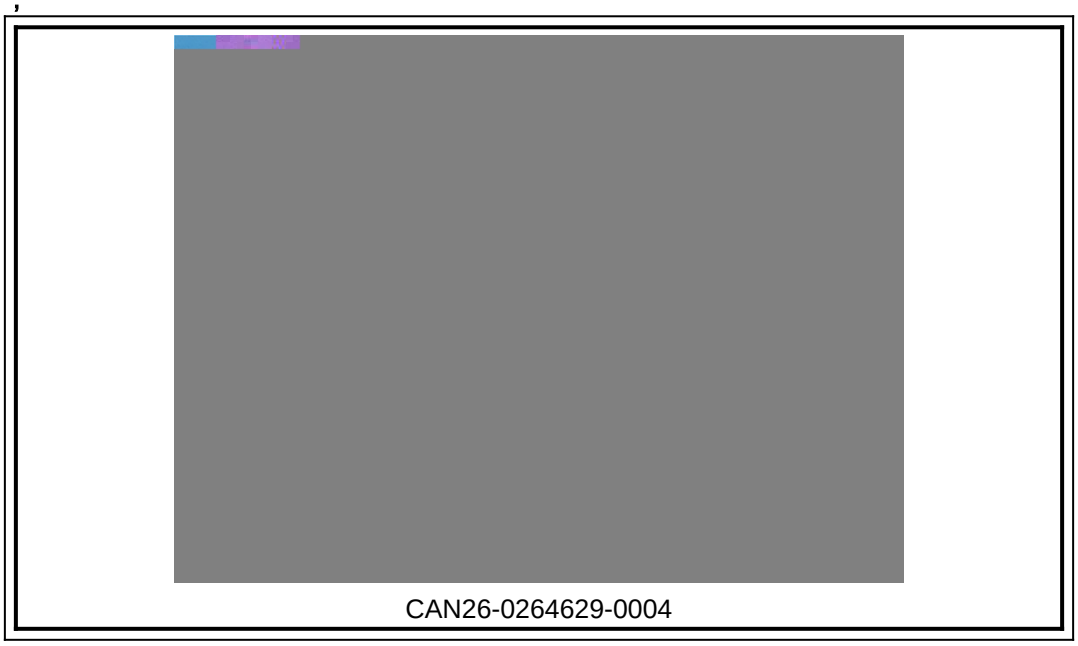

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