

# CERTIFICATE OF CONFORMANCE

COC. No.: 2407010001K  
Date: 2024-07-01

Product: Chip Resistor

To: Customers who concerned

Statement of conformance: This letter is to assure that all Resistors made from Yageo Corporation (Kaohsiung) COMPLY WITH the Regulations of Substances of Very High Concern, (EC)1907/2006, (SVHC<0.1%) ,specified as below:

REACH SVHC candidate list and its released version.  
REACH 規範之高關注物質(SVHC)清單及已公佈之版別

| <u>Inclusion Date</u><br>發佈日期 | <u>No.</u><br>編號 | <u>Substances Name</u><br>(化學物質名稱)                                       | <u>CAS No.</u><br>CAS 編號                                                 | <u>EC No.</u><br>EC 編號  |
|-------------------------------|------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------|
| 2008-10-28                    | 1th-001          | Anthracene [蒽]                                                           | 120-12-7                                                                 | 204-371-1               |
|                               | 1th-002          | 4,4'- Diaminodiphenylmethane (MDA) [4,4'- 二胺基苯化甲烷]                       | 101-77-9                                                                 | 202-974-4               |
|                               | 1th-003          | Dibutyl phthalate (DBP) [鄰苯二甲酸二丁酯]                                       | 84-74-2                                                                  | 201-557-4               |
|                               | 1th-004          | Cobalt dichloride [氯化亞鈷]                                                 | 7646-79-9                                                                | 231-589-4               |
|                               | 1th-005          | Diarsenic pentaoxide [五氧化二砷]                                             | 1303-28-2                                                                | 215-116-9               |
|                               | 1th-006          | Diarsenic trioxide [三氧化二砷]                                               | 1327-53-3                                                                | 215-481-4               |
|                               | 1th-007          | Sodium dichromate, dihydrate [重鉻酸鈉]                                      | 7789-12-0,<br>10588-01-9                                                 | 234-190-3               |
|                               | 1th-008          | 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) [二甲苯麝香]               | 81-15-2                                                                  | 201-329-4               |
|                               | 1th-009          | Bis (2-ethylhexyl)phthalate (DEHP) [鄰苯二甲酸二(乙基己基)酯]                       | 117-81-7                                                                 | 204-211-0               |
|                               | 1th-010          | Hexabromocyclododecane (HBCDD) [六溴環十二烷]                                  | 25637-99-4,<br>3194-55-6,<br>134237-50-6,<br>134237-51-7,<br>134237-52-8 | 247-148-4,<br>221-695-9 |
|                               | 1th-011          | Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) [C10-13氯化石蠟] | 85535-84-8                                                               | 287-476-5               |
|                               | 1th-012          | Bis(tributyltin)oxide (TBTO) [氧化雙三丁基錫]                                   | 56-35-9                                                                  | 200-268-0               |
|                               | 1th-013          | Lead hydrogen arsenate [砷酸氫鉛]                                            | 7784-40-9                                                                | 232-064-2               |
|                               | 1th-014          | Triethyl arsenate [三乙砷酸酯]                                                | 15606-95-8                                                               | 427-700-2               |
|                               | 1th-015          | Benzyl butyl phthalate (BBP) [鄰苯二甲酸丁苄酯]                                  | 85-68-7                                                                  | 201-622-7               |

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|-------------------------------|------------------|---------------------------------------------------------------------------------|----------------------------------------|-------------------------|
| 2009-12-7                     | 2th-016          | Anthracene oil [蒽油]                                                             | 90640-80-5                             | 292-602-7               |
|                               | 2th-017          | Anthracene oil, anthracene paste, distn. Lights [蒽油,蒽糊,輕油]                      | 91995-17-4                             | 295-278-5               |
|                               | 2th-018          | Anthracene oil, anthracene paste, anthracene fraction [蒽油,蒽糊,蒽餾分]               | 91995-15-2                             | 295-275-9               |
|                               | 2th-019          | Anthracene oil, anthracene-low [蒽油,含少量蒽]                                        | 90640-82-7                             | 292-604-8               |
|                               | 2th-020          | Anthracene oil, anthracene paste [蒽油,蒽糊]                                        | 90640-81-6                             | 292-603-2               |
|                               | 2th-021          | Coal tar pitch, high temperature [煤瀝青,高溫]                                       | 65996-93-2                             | 266-028-2               |
|                               | 2th-022          | Acrylamide [丙烯醯胺]                                                               | 79-06-1                                | 201-173-7               |
|                               | 2th-023          | 2,4-Dinitrotoluene (2,4-DNT) [2,4-二硝基甲苯]                                        | 121-14-2                               | 204-450-0               |
|                               | 2th-024          | Diisobutyl phthalate (DIBP) [鄰苯二甲酸二異丁酯]                                         | 84-69-5                                | 201-553-2               |
|                               | 2th-025          | Lead chromate [鉻酸鉛]                                                             | 7758-97-6                              | 231-846-0               |
|                               | 2th-026          | Lead chromate molybdate sulphate red (C.I. Pigment Red 104) [鉬鉻紅(顏色素引:顏料紅半104)] | 12656-85-8                             | 235-759-9               |
|                               | 2th-027          | Lead sulfochromate yellow (C.I. Pigment Yellow 34) [鉻酸鉛(顏色素引:顏料黃34)]            | 1344-37-2                              | 215-693-7               |
|                               | 2th-028          | Tris(2-chloroethyl)phosphate (TCEP) [三(2-氯乙基)磷酸酯]                               | 115-96-8                               | 204-118-5               |
| 2010-6-18                     | 3th-029          | Trichloroethylene [三氯乙烯]                                                        | 79-01-6                                | 201-167-4               |
|                               | 3th-030          | Boric acid [硼酸]                                                                 | 10043-35-3,<br>11113-50-1              | 233-139-2,<br>234-343-4 |
|                               | 3th-031          | Disodium tetraborate, anhydrous [四硼酸鈉,無水]                                       | 1303-96-4,<br>1330-43-4,<br>12179-04-3 | 215-540-4               |
|                               | 3th-032          | Tetraboron disodium heptaoxide, hydrate [四硼酸鈉,水合物]                              | 12267-73-1                             | 235-541-3               |
|                               | 3th-033          | Sodium chromate [鉻酸鈉]                                                           | 7775-11-3                              | 231-889-5               |
|                               | 3th-034          | Potassium chromate [鉻酸鉀]                                                        | 7789-00-6                              | 232-140-5               |
|                               | 3th-035          | Ammonium dichromate [重鉻酸銨]                                                      | 7789-09-5                              | 232-143-1               |
|                               | 3th-036          | Potassium dichromate [重鉻酸鉀]                                                     | 7778-50-9                              | 231-906-6               |
| 2010-12-15                    | 4th-037          | Cobalt(II) sulphate [硫酸鈷]                                                       | 10124-43-3                             | 233-334-2               |
|                               | 4th-038          | Cobalt(II) dinitrate [硝酸鈷]                                                      | 10141-05-6                             | 233-402-1               |
|                               | 4th-039          | Cobalt(II) carbonate [碳酸鈷]                                                      | 513-79-1                               | 208-169-4               |
|                               | 4th-040          | Cobalt(II) diacetate [醋酸鈷]                                                      | 71-48-7                                | 200-755-8               |
|                               | 4th-041          | 2-Methoxyethanol [乙二醇單甲醚]                                                       | 109-86-4                               | 203-713-7               |
|                               | 4th-042          | 2-Ethoxyethanol [乙二醇單乙醚]                                                        | 110-80-5                               | 203-804-1               |
|                               | 4th-043          | Chromium trioxide [三氧化鉻]                                                        | 1333-82-0                              | 215-607-8               |
|                               | 4th-044          | Chromic acid/ Dichromic acid [鉻酸/重鉻酸]                                           | 7738-94-5,<br>13530-68-2               | 231-801-5,<br>236-881-5 |

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|-------------------------------|------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------|------------------------|
| 2011-6-20                     | 5th-045          | 2-ethoxyethyl acetate [乙 二醇乙醚乙酸酯]                                                                     | 111-15-9                                    | 203-839-2              |
|                               | 5th-046          | Strontium chromate [鉻 酸鋇]                                                                             | 7789-06-2                                   | 232-142-6              |
|                               | 5th-047          | 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters<br>[鄰 苯二甲酸二(C7-11支 鏈與直鏈)烷 基酯] | 68515-42-4                                  | 271-084-6              |
|                               | 5th-048          | Hydrazine [聯 氨]                                                                                       | 302-01-2,<br>7803-57-8                      | 206-114-9              |
|                               | 5th-049          | 1-methyl-2-pyrrolidone [N-甲 基吡咯烷酮]                                                                    | 872-50-4                                    | 212-828-1              |
|                               | 5th-050          | 1,2,3-trichloropropane [1,2,3-三 氯丙烷]                                                                  | 96-18-4                                     | 202-486-1              |
|                               | 5th-051          | 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich<br>[鄰 苯二甲酸二(C6-8支 鏈與直鏈)烷 基酯,富C7] | 71888-89-6                                  | 276-158-1              |
| 2011-12-19                    | 6th-052          | Dichromium tris(chromate) [鉻 酸鉻]                                                                      | 24613-89-6                                  | 246-356-2              |
|                               | 6th-053          | Potassium hydroxyoctaoxodizincatedichromate [氫氧化鉻酸鋅鉀]                                                 | 11103-86-9                                  | 234-329-8              |
|                               | 6th-054          | Pentazinc chromate octahydroxide [八 氫氧化五鉻酸鋅]                                                          | 49663-84-5                                  | 256-418-0              |
|                               | 6th-055          | Aluminosilicate Refractory Ceramic Fibres (RCF) [矽酸鋁,耐火陶<br>瓷纖維]                                      | Extracted from<br>Index no.<br>650-017-00-8 | -                      |
|                               | 6th-056          | Zirconia Aluminosilicate Refractory Ceramic Fibres (Zr-RCF) [鋯<br>矽酸鋁,耐火陶瓷纖維]                         | Extracted from<br>Index no.<br>650-017-00-8 | -                      |
|                               | 6th-057          | Formaldehyde, oligomeric reaction products with aniline<br>(technical MDA) [甲 醛與苯胺的寡聚反應物]             | 25214-70-4                                  | 500-036-1              |
|                               | 6th-058          | Bis(2-methoxyethyl) phthalate [鄰 苯二甲酸雙(2-甲 氧基乙基)酯]                                                    | 117-82-8                                    | 204-212-6              |
|                               | 6th-059          | 2-Methoxyaniline; o-Anisidine [鄰 甲氧基苯胺]                                                               | 90-04-0                                     | 201-963-1              |
|                               | 6th-060          | 4-(1,1,3,3-tetramethylbutyl)phenol, (4-tert-Octylphenol) [對 特辛<br>基苯酚/辛 基酚]                           | 140-66-9                                    | 205-426-2              |
|                               | 6th-061          | 1,2-Dichloroethane [1,2-二 氯乙烷]                                                                        | 107-06-2                                    | 203-458-1              |
|                               | 6th-062          | Bis(2-methoxyethyl) ether [双(2-甲 氧基乙基)醚]                                                              | 111-96-6                                    | 203-924-4              |
|                               | 6th-063          | Arsenic acid [砷 酸]                                                                                    | 7778-39-4                                   | 231-901-9              |
|                               | 6th-064          | Calcium arsenate [砷 酸鈣]                                                                               | 7778-44-1                                   | 231-904-5              |
|                               | 6th-065          | Trilead diarsenate [砷 酸鉛]                                                                             | 3687-31-8                                   | 222-979-5              |
|                               | 6th-066          | N,N-dimethylacetamide (DMAC) [N,N-二 甲基乙醯胺]                                                            | 127-19-5                                    | 204-826-4              |
|                               | 6th-067          | 2,2'-dichloro-4,4'-methylenedianiline (MOCA) [2,2'-二 氯-4,4'-二<br>氨基二苯基甲烷]                             | 101-14-4                                    | 202-918-9              |
|                               | 6th-068          | Phenolphthalein [酚 酞]                                                                                 | 77-09-8                                     | 201-004-7              |
|                               | 6th-069          | Lead azide, Lead diazide [壘 氮化鉛]                                                                      | 13424-46-9                                  | 236-542-1              |
|                               | 6th-070          | Lead styphnate [中 性斯蒂酚酸鉛]                                                                             | 15245-44-0                                  | 239-290-0              |
|                               | 6th-071          | Lead dipicrate [苦 味酸鉛]                                                                                | 6477-64-1                                   | 229-335-2              |

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|------------------------|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
| 2012-6-18              | 7th-072   | 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) [三乙二醇二甲醚]                                                                                                                                                | 112-49-2          | 203-977-3       |
|                        | 7th-073   | 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) [乙二醇二甲醚]                                                                                                                                       | 110-71-4          | 203-794-9       |
|                        | 7th-074   | Diboron trioxide [三氧化二硼]                                                                                                                                                                                   | 1303-86-2         | 215-125-8       |
|                        | 7th-075   | Formamide [甲酰胺]                                                                                                                                                                                            | 75-12-7           | 200-842-0       |
|                        | 7th-076   | Lead(II) bis(methanesulfonate) [甲基磺酸鉛]                                                                                                                                                                     | 17570-76-2        | 401-750-5       |
|                        | 7th-077   | 1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC)<br>[異氰尿酸三縮水甘油酯]                                                                                                                   | 2451-62-9         | 219-514-3       |
|                        | 7th-078   | 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)<br>[β型異氰尿酸三縮水甘油酯]                                                                                                  | 59653-74-6        | 423-400-0       |
|                        | 7th-079   | 4,4'-bis(dimethylamino)benzophenone (Michler's ketone)<br>[4,4'-二(N,N-二甲氨基)二苯甲酮(米氏酮)]                                                                                                                      | 90-94-8           | 202-027-5       |
|                        | 7th-080   | N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)<br>[4,4'-亞甲基雙(N,N-二甲苯胺)(米氏鹼)]                                                                                                               | 101-61-1          | 202-959-2       |
|                        | 7th-081   | [4-[4,4'-bis(dimethylamino) benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [鹼性紫 3]                                                                           | 548-62-9          | 208-953-6       |
|                        | 7th-082   | [4-[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [4-[4-苯胺基-1-萘基][4-(二甲基胺基)苯基]亞甲基環己-2,5-二烯-1-亞基]二甲基氯化銨 (C.I.鹼性藍 26) | 2580-56-5         | 219-943-6       |
|                        | 7th-083   | a,a-Bis[4-(dimethylamino)phenyl]-4 (phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4)<br>[a,a-雙[4-(二甲基胺基)苯基]-4-(苯基胺基)-1-萘甲醇(C.I.溶劑藍 4)]                                                             | 6786-83-0         | 229-851-8       |
|                        | 7th-084   | 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol<br>[4,4'-雙(二甲基胺基)-4''-(甲基胺基)三苯基醇]                                                                                                                  | 561-41-1          | 209-218-2       |
| 2012-12-19             | 8th-085   | Bis(pentabromophenyl) ether (DecaBDE) [十溴聯苯醚]                                                                                                                                                              | 1163-19-5         | 214-604-9       |
|                        | 8th-086   | Pentacosafuorotridecanoic acid [全氟十三酸]                                                                                                                                                                     | 72629-94-8        | 276-745-2       |
|                        | 8th-087   | Tricosafuorododecanoic acid [全氟十二烷酸]                                                                                                                                                                       | 307-55-1          | 206-203-2       |
|                        | 8th-088   | Henicosafuoroundecanoic acid [全氟十一烷酸]                                                                                                                                                                      | 2058-94-8         | 218-165-4       |
|                        | 8th-089   | Heptacosafuorotetradecanoic acid [全氟代十四酸]                                                                                                                                                                  | 376-06-7          | 206-803-4       |
|                        | 8th-090   | 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated – covering well-defined substances and UVCB substances, polymers and homologues [辛基酚聚醚-9,包括界定明確的物質以及UVCB物質、聚合物和同系物]                                        | -                 | -               |

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|------------------------|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------|-----------------------------------------------------|
| 2012-12-19             | 8th-091   | 4-Nonylphenol, branched and linear – substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers a combination thereof [分支或線性的壬基酚, 含有線性或分支、共價綁定苯酚的9個碳烷基鏈的物質, 包括UVCB物質以及任何含有獨立或組合的界定明確的同分異構體的物質] | -                                                       | -                                                   |
|                        | 8th-092   | Diazeno-1,2-dicarboxamide (C,C'-azodi(formamide)) [偶氮二甲醯胺]                                                                                                                                                                                                                                                                                               | 123-77-3                                                | 204-650-8                                           |
|                        | 8th-093   | Cyclohexane-1,2-dicarboxylic anhydride (Hexahydrophthalic anhydride – HHPA)[六 氫鄰苯二甲酸酐]                                                                                                                                                                                                                                                                   | 85-42-7,<br>13149-00-3,<br>14166-21-3                   | 201-604-9,<br>236-086-3,<br>238-009-9               |
|                        | 8th-094   | Hexahydromethylphthalic anhydride [甲 基六氫苯酐],<br>Hexahydro-4-methylphthalic anhydride [4-甲 基六氫苯酐],<br>Hexahydro-1-methylphthalic anhydride [甲 基六氫化鄰苯二甲酸酐],<br>Hexahydro-3-methylphthalic anhydride [3-甲 基六氫苯二甲酸酐]                                                                                                                                         | 25550-51-0,<br>19438-60-9,<br>48122-14-1,<br>57110-29-9 | 247-094-1,<br>243-072-0,<br>256-356-4,<br>260-566-1 |
|                        | 8th-095   | Methoxyacetic acid [甲 氧基乙酸]                                                                                                                                                                                                                                                                                                                              | 625-45-6                                                | 210-894-6                                           |
|                        | 8th-096   | 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear [1,2-苯 二羧二戊酯(支 鏈和直鏈)]                                                                                                                                                                                                                                                                   | 84777-06-0                                              | 284-032-2                                           |
|                        | 8th-097   | Diisopentylphthalate (DIPP) [鄰 苯二甲酸二異戊酯]                                                                                                                                                                                                                                                                                                                 | 605-50-5                                                | 210-088-4                                           |
|                        | 8th-098   | N-pentyl-isopentylphthalate [鄰 苯二甲酸正戊基異戊基酯]                                                                                                                                                                                                                                                                                                              | 776297-69-9                                             | -                                                   |
|                        | 8th-099   | 1,2-Diethoxyethane [乙 二醇二乙醚]                                                                                                                                                                                                                                                                                                                             | 629-14-1                                                | 211-076-1                                           |
|                        | 8th-100   | N,N-dimethylformamide; dimethyl formamide [N,N-二 甲基甲醯胺]                                                                                                                                                                                                                                                                                                  | 68-12-2                                                 | 200-679-5                                           |
|                        | 8th-101   | Dibutyltin dichloride (DBTC) [二 丁基錫]                                                                                                                                                                                                                                                                                                                     | 683-18-1                                                | 211-670-0                                           |
|                        | 8th-102   | Acetic acid, lead salt, basic [鹼 式乙酸鉛]                                                                                                                                                                                                                                                                                                                   | 51404-69-4                                              | 257-175-3                                           |
|                        | 8th-103   | Trilead bis(carbonate)dihydroxide (basic lead carbonate) [鹼 式碳酸鉛]                                                                                                                                                                                                                                                                                        | 1319-46-6                                               | 215-290-6                                           |
|                        | 8th-104   | Lead oxide sulfate (basic lead sulfate) [鹼 式硫酸鉛]                                                                                                                                                                                                                                                                                                         | 12036-76-9                                              | 234-853-7                                           |
|                        | 8th-105   | [Phthalato(2-)]dioxotrilead (dibasic lead phthalate) [二鹽基鄰苯二甲酸鉛]                                                                                                                                                                                                                                                                                         | 69011-06-9                                              | 273-688-5                                           |
|                        | 8th-106   | Dioxobis(stearato)trilead [雙(十八酸基)二 氧代三鉛]                                                                                                                                                                                                                                                                                                                | 12578-12-0                                              | 235-702-8                                           |
|                        | 8th-107   | Fatty acids, C16-18, lead salts [C16-18-脂 肪酸鉛鹽]                                                                                                                                                                                                                                                                                                          | 91031-62-8                                              | 292-966-7                                           |
|                        | 8th-108   | Lead bis(tetrafluoroborate) [氟 硼酸鉛]                                                                                                                                                                                                                                                                                                                      | 13814-96-5                                              | 237-486-0                                           |
|                        | 8th-109   | Lead cyanamidate [氮 基氰鉛鹽]                                                                                                                                                                                                                                                                                                                                | 20837-86-9                                              | 244-073-9                                           |
|                        | 8th-110   | Lead dinitrate [硝 酸鉛]                                                                                                                                                                                                                                                                                                                                    | 10099-74-8                                              | 233-245-9                                           |
|                        | 8th-111   | Lead oxide (lead monoxide) [一 氧化鉛]                                                                                                                                                                                                                                                                                                                       | 1317-36-8                                               | 215-267-0                                           |
|                        | 8th-112   | Lead tetroxide (orange lead) [四 氧化三鉛]                                                                                                                                                                                                                                                                                                                    | 1314-41-6                                               | 215-235-6                                           |
|                        | 8th-113   | Lead titanium trioxide [鈦 酸鉛]                                                                                                                                                                                                                                                                                                                            | 12060-00-3                                              | 235-038-9                                           |
|                        | 8th-114   | Lead Titanium Zirconium Oxide [鈦 酸鉛鋅]                                                                                                                                                                                                                                                                                                                    | 12626-81-2                                              | 235-727-4                                           |
|                        | 8th-115   | Pentalead tetraoxide sulphate [氧 化鉛與硫酸鉛的複合物]                                                                                                                                                                                                                                                                                                             | 12065-90-6                                              | 235-067-7                                           |
|                        | 8th-116   | Pyrochlore, antimony lead yellow [顏 料黃41]                                                                                                                                                                                                                                                                                                                | 8012-00-8                                               | 232-382-1                                           |

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# CERTIFICATE OF CONFORMANCE

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|------------------------|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------|
| 2012-12-19             | 8th-117   | Silicic acid, barium salt, lead-doped [摻雜鉛的矽酸鋇]                                                                                                                                                                                                                                                                                                                                                     | 68784-75-8        | 272-271-5       |
|                        | 8th-118   | Silicic acid, lead salt [矽酸鉛]                                                                                                                                                                                                                                                                                                                                                                       | 11120-22-2        | 234-363-3       |
|                        | 8th-119   | Sulfurous acid, lead salt, dibasic [亞硫酸鉛(II)]                                                                                                                                                                                                                                                                                                                                                       | 62229-08-7        | 263-467-1       |
|                        | 8th-120   | Tetraethyllead [四乙基鉛]                                                                                                                                                                                                                                                                                                                                                                               | 78-00-2           | 201-075-4       |
|                        | 8th-121   | Tetralead trioxide sulphate [三鹼式硫酸鉛]                                                                                                                                                                                                                                                                                                                                                                | 12202-17-4        | 235-380-9       |
|                        | 8th-122   | Trilead dioxide phosphonate [磷酸氧化鉛]                                                                                                                                                                                                                                                                                                                                                                 | 12141-20-7        | 235-252-2       |
|                        | 8th-123   | Furan [呋喃]                                                                                                                                                                                                                                                                                                                                                                                          | 110-00-9          | 203-727-3       |
|                        | 8th-124   | Propylene oxide; 1,2-epoxypropane; methyloxirane [環氧丙烷]                                                                                                                                                                                                                                                                                                                                             | 75-56-9           | 200-879-2       |
|                        | 8th-125   | Diethyl sulphate [硫酸二乙酯]                                                                                                                                                                                                                                                                                                                                                                            | 64-67-5           | 200-589-6       |
|                        | 8th-126   | Dimethyl sulphate [硫酸二甲酯]                                                                                                                                                                                                                                                                                                                                                                           | 77-78-1           | 201-058-1       |
|                        | 8th-127   | 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine<br>[3-乙基-2-甲基-2-(3-甲基丁基)噁唑烷]                                                                                                                                                                                                                                                                                                                     | 143860-04-2       | 421-150-7       |
|                        | 8th-128   | Dinoseb (6-sec-butyl-2,4-dinitrophenol) [地樂酚]                                                                                                                                                                                                                                                                                                                                                       | 88-85-7           | 201-861-7       |
|                        | 8th-129   | 4,4'-methylenedi-o-toluidine [4,4'-二氨基-3,3'-二甲基二苯甲烷]                                                                                                                                                                                                                                                                                                                                                | 838-88-0          | 212-658-8       |
|                        | 8th-130   | 4,4'-oxydianiline and its salts [4,4'-二氨基二苯醚]                                                                                                                                                                                                                                                                                                                                                       | 101-80-4          | 202-977-0       |
|                        | 8th-131   | 4-Aminoazobenzene; 4-Phenylazoaniline [4-胺基偶氮苯]                                                                                                                                                                                                                                                                                                                                                     | 60-09-3           | 200-453-6       |
|                        | 8th-132   | 4-methyl-m-phenylenediamine (2,4-toluene-diamine) [2,4-二氨基甲苯]                                                                                                                                                                                                                                                                                                                                       | 95-80-7           | 202-453-1       |
|                        | 8th-133   | 6-methoxy-m-toluidine (p-cresidine) [2-甲氧基-5-甲基苯胺]                                                                                                                                                                                                                                                                                                                                                  | 120-71-8          | 204-419-1       |
|                        | 8th-134   | Biphenyl-4-ylamine [4-氨基聯苯]                                                                                                                                                                                                                                                                                                                                                                         | 92-67-1           | 202-177-1       |
|                        | 8th-135   | o-aminoazotoluene [鄰氨基偶氮甲苯]                                                                                                                                                                                                                                                                                                                                                                         | 97-56-3           | 202-591-2       |
|                        | 8th-136   | o-Toluidine; 2-Aminotoluene [鄰甲基苯胺]                                                                                                                                                                                                                                                                                                                                                                 | 95-53-4           | 202-429-0       |
|                        | 8th-137   | N-methylacetamide [N-甲基乙酰胺]                                                                                                                                                                                                                                                                                                                                                                         | 79-16-3           | 201-182-6       |
|                        | 8th-138   | 1-bromopropane; n-propyl bromide [溴代正丙烷]                                                                                                                                                                                                                                                                                                                                                            | 106-94-5          | 203-445-0       |
| 2013-6-20              | 9th-139   | Pentadecafluorooctanoic acid (PFOA) [全氟辛酸]                                                                                                                                                                                                                                                                                                                                                          | 335-67-1          | 206-397-9       |
|                        | 9th-140   | Cadmium oxide [氧化鎘]                                                                                                                                                                                                                                                                                                                                                                                 | 1306-19-0         | 215-146-2       |
|                        | 9th-141   | Ammoniumpentadecafluorootanoate (APFO) [全氟辛酸銨]                                                                                                                                                                                                                                                                                                                                                      | 3825-26-1         | 223-320-4       |
|                        | 9th-142   | Cadmium [鎘]                                                                                                                                                                                                                                                                                                                                                                                         | 7440-43-9         | 231-152-8       |
|                        | 9th-143   | 4-Nonylphenol, branched and linear, ethoxylated [substances with a linear and/or branched alkyl chain with a carbon number of 9 covalently bound in position 4 to phenol, ethoxylated covering UVCB- and well-defined substances, polymers and homologues, which include any of the individual isomers and/or combinations thereof]<br>[分支或線性的乙氧化壬基酚, 包括含有9個碳烷基鏈的所有獨立的同分異構體和所有含有線性或分支9個碳烷基鏈的UVCB物質] | -                 | -               |
|                        | 9th-144   | Dipentyl phthalate (DPP) [鄰苯二甲酸二戊酯]                                                                                                                                                                                                                                                                                                                                                                 | 131-18-0          | 205-017-9       |
| 2013-12-16             | 10th-145  | Cadmium sulphide [硫化鎘]                                                                                                                                                                                                                                                                                                                                                                              | 1306-23-6         | 215-147-8       |
|                        | 10th-146  | Dihexyl phthalate [鄰苯二甲酸二己酯]                                                                                                                                                                                                                                                                                                                                                                        | 84-75-3           | 201-559-5       |
|                        | 10th-147  | Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) [直接紅28]                                                                                                                                                                                                                                                                                  | 573-58-0          | 209-358-4       |

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|-------------------------------|------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------|
| 2013-12-16                    | 10th-148         | Disodium 4-amino-3-[[4'-[(2,4-diaminophenyl)azo][1,1'-biphenyl]-4-yl]azo] -5-hydroxy-6-(phenylazo)naphthalene-2,7-disulphonate (C.I. Direct Black 38) [直接黑38]                                                                                                                                               | 1937-37-7                 | 217-710-3               |
|                               | 10th-149         | Imidazolidine-2-thione; 2-imidazoline-2-thiol 亞乙基硫脲                                                                                                                                                                                                                                                         | 96-45-7                   | 202-506-9               |
|                               | 10th-150         | Lead di (acetate) [醋酸鉛]                                                                                                                                                                                                                                                                                     | 301-04-2                  | 206-104-4               |
|                               | 10th-151         | Trixylyl phosphate [磷酸三(二甲苯)酯]                                                                                                                                                                                                                                                                              | 25155-23-1                | 246-677-8               |
| 2014-6-16                     | 11th-152         | 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear [支鏈與直鏈的 1,2-苯二甲酸二己酯]                                                                                                                                                                                                                       | 68515-50-4                | 271-093-5               |
|                               | 11th-153         | Sodium perborate; perboric acid, sodium salt [過硼酸鈉]                                                                                                                                                                                                                                                         | -                         | 239-172-9<br>234-390-0  |
|                               | 11th-154         | Sodium peroxometaborate [過硼酸鈉]                                                                                                                                                                                                                                                                              | 7632-04-4                 | 231-556-4               |
|                               | 11th-155         | Cadmium chloride [氯化鎘]                                                                                                                                                                                                                                                                                      | 10108-64-2                | 233-296-7               |
| 2014-12-17                    | 12th-156         | 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) [2-(2-羥基-3',5'-二-叔-丁基苯基)-苯並三唑(紫外線吸收劑 320)]                                                                                                                                                                                                             | 3846-71-7                 | 223-346-6               |
|                               | 12th-157         | 2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) [二正辛基-雙(2-乙基己基巯基乙酸酯)錫]                                                                                                                                                                                               | 15571-58-1                | 239-622-4               |
|                               | 12th-158         | reaction mass of 2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate and 2-ethylhexyl 10-ethyl-4-[[2-[(2-ethylhexyl)oxy]-2-oxoethyl]thio]-4-octyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (reaction mass of DOTE and MOTE) [二正辛基-雙(2-乙基己基巯基乙酸酯)錫和單辛基-三(2-乙基己基巯基乙酸酯)錫的反應物] | -                         | -                       |
|                               | 12th-159         | 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) [2-(2'-羥基-3',5'-二-叔-戊基苯基)-苯並三唑(紫外線吸收劑 328)]                                                                                                                                                                                                        | 25973-55-1                | 247-384-8               |
|                               | 12th-160         | Cadmium fluoride [氟化鎘]                                                                                                                                                                                                                                                                                      | 7790-79-6                 | 232-222-0               |
|                               | 12th-161         | Cadmium sulphate [硫酸鎘]                                                                                                                                                                                                                                                                                      | 10124-36-4<br>31119-53-6  | 233-331-6               |
|                               | 13th-162         | 1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate (EC No. 201-559-5) [(癸基, 己基, 辛基) 酯與 1,2-苯二甲酸的複合物]                                                                                              | 68515-51-5;<br>68648-93-1 | 271-094-0;<br>272-013-1 |
|                               | 13th-163         | 5-sec-butyl-2-(2,4-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [1], 5-sec-butyl-2-(4,6-dimethylcyclohex-3-en-1-yl)-5-methyl-1,3-dioxane [2] [covering any of the individual isomers of [1] and [2] or any combination thereof] [2-(2,4-二甲基-3-環己烯-1-基)-5-甲基-5-(1-甲基丙基)-1,3-二惡烷]                         | -                         | -                       |

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|-------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------------------|
| 2015-12-17                    | 14th-164         | 1,3-propanesultone [1,3-丙烷磺內酯]                                                                                                                                                                                                                                                                                                                                   | 1120-71-4                           | 214-317-9                   |
|                               | 14th-165         | 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)<br>[2,4-二-叔丁基-6-(5-氯-2H-苯並三唑-2-基)苯酚(UV-327)]                                                                                                                                                                                                                                                      | 3864-99-1                           | 223-383-8                   |
|                               | 14th-166         | 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)<br>[2-(2'-羥基-3'-異丁基-5'-叔丁基苯基)苯並三唑(UV-350)]                                                                                                                                                                                                                                                  | 36437-37-3                          | 253-037-1                   |
|                               | 14th-167         | Nitrobenzene [硝基苯]                                                                                                                                                                                                                                                                                                                                               | 98-95-3                             | 202-716-0                   |
|                               | 14th-168         | Perfluorononan-1-oic-acid and its sodium and ammonium salts<br>[全氟壬酸及其鈉鹽和銨鹽]                                                                                                                                                                                                                                                                                     | 375-95-1<br>21049-39-8<br>4149-60-4 | 206-801-3                   |
| 2016-06-20                    | 15th-169         | 苯并(a)芘 (BaP)                                                                                                                                                                                                                                                                                                                                                     | 50-32-8                             | 200-028-5                   |
| 2016-12-29                    | 16th-170         | 4,4'-isopropylidenediphenol (bisphenol A) [雙酚A]                                                                                                                                                                                                                                                                                                                  | 80-05-7                             | 201-245-8                   |
|                               | 16th-171         | 4-Heptylphenol, branched and linear [substances with a linear and/or branched alkyl chain with a carbon number of 7 covalently bound predominantly in position 4 to phenol, covering also UVCB- and well-defined substances which include any of the individual isomers or a combination thereof]<br>[4-庚基本酚,支鏈及直鏈 包括含有7個碳烷基鏈的所有獨立的同分異構體和所有含有線性或分支7個碳烷基鏈的UVCB物質] | -                                   | -                           |
| 2016-12-29                    | 16th-172         | Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts<br>[十九氟癸酸 (PFDA) 及其鈉鹽和銨鹽]                                                                                                                                                                                                                                                                   | 3108-42-7<br>335-76-2<br>3830-45-3  | -<br>206-400-3<br>221-470-5 |
|                               | 16th-173         | p-(1,1-dimethylpropyl)phenol<br>[對(1,1-二甲基丙基)苯酚]                                                                                                                                                                                                                                                                                                                 | 80-46-6                             | 201-280-9                   |
| 2017-07-07                    | 17th-174         | Perfluorohexane-1-sulphonic acid and its salts (PFHxS)<br>全氟己基磺酸及其鹽類                                                                                                                                                                                                                                                                                             | 355-46-4                            | 206-587-1                   |
| 2018-01-15                    | 18th-175         | Benz(a)anthracene<br>苯并蒽(BaA)                                                                                                                                                                                                                                                                                                                                    | 56-55-3                             | 200-280-6                   |
|                               | 18th-176         | Cadmium carbonate<br>碳酸鋇                                                                                                                                                                                                                                                                                                                                         | 513-78-0                            | 208-168-9                   |
|                               | 18th-177         | Cadmium hydroxide<br>氫氧化鋇                                                                                                                                                                                                                                                                                                                                        | 21041-95-2                          | 244-168-5                   |
|                               | 18th-178         | Cadmium nitrate<br>硝酸鋇                                                                                                                                                                                                                                                                                                                                           | 10325-94-7                          | 233-710-6                   |
|                               | 18th-179         | Chrysene<br>屈(CHR)                                                                                                                                                                                                                                                                                                                                               | 218-01-9<br>1719-03-5               | 205-923-4                   |
|                               | 18th-180         | Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™) [covering any of its individual anti- and syn-isomers or any combination thereof]<br>雙(六氯環戊二烯)(包含任何順式與反式同分異構體或其他組成)                                                                                                                                                      | —                                   | —                           |

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|-------------------------------|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|
| 2018-01-15                    | 18th-181         | Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) [with $\geq 0.1\%$ w/w 4-heptylphenol, branched and linear (4-HPBI)]<br>1,3,4-噻二唑-2,5-二硫酮，甲醛與支鏈和直鏈4-庚基苯酚的反應產物（含有支鏈和直鏈4-庚基苯酚重量比大於或等於0.1%） | —                        | —                      |
| 2018-06-27                    | 19th-182         | Terphenyl, hydrogenated<br>氫化三联苯                                                                                                                                                                                                                               | 61788-32-7               | 262-967-7              |
|                               | 19th-183         | Octamethylcyclotetrasiloxane (D4)<br>八甲基环四硅氧烷(D4)                                                                                                                                                                                                              | 556-67-2                 | 209-136-7              |
|                               | 19th-184         | Lead<br>鉛                                                                                                                                                                                                                                                      | 7439-92-1                | 231-100-4              |
|                               | 19th-185         | Ethylenediamine (EDA)<br>乙二胺(EDA)                                                                                                                                                                                                                              | 107-15-3                 | 203-468-6              |
|                               | 19th-186         | Dodecamethylcyclohexasiloxane (D6)<br>十二甲基环六硅氧烷(D6)                                                                                                                                                                                                            | 540-97-6                 | 208-762-8              |
|                               | 19th-187         | Disodium octaborate<br>八硼酸二钠                                                                                                                                                                                                                                   | 12008-41-2               | 234-541-0              |
|                               | 19th-188         | Dicyclohexyl phthalate (DCHP)<br>鄰苯二甲酸二環己酯 (DCHP)                                                                                                                                                                                                              | 84-61-7                  | 201-545-9              |
|                               | 19th-189         | Decamethylcyclopentasiloxane (D5)<br>十甲基环五硅氧烷(D5)                                                                                                                                                                                                              | 541-02-6                 | 208-764-9              |
|                               | 19th-190         | Benzo[ghi]perylene<br>苯并(g,h,i)芘 (二萘嵌苯) (BPE)                                                                                                                                                                                                                  | 191-24-2                 | 205-883-8              |
|                               | 19th-191         | Benzene-1,2,4-tricarboxylic acid 1,2 anhydride<br>(trimellitic anhydride; TMA)<br>1,2,4-苯三酸酐(偏苯三酸酐) (TMA)                                                                                                                                                      | 552-30-7                 | 209-008-0              |
| 2019/01/15                    | 20th-192         | 2,2-bis(4'-hydroxyphenyl)-4-methylpentane<br>2,2-雙(4'-羟基苯基)-4-甲基戊烷                                                                                                                                                                                             | 6807-17-6                | 401-720-1              |
|                               | 20th-193         | Benzo[k]fluoranthene<br>苯并[k]荧蒽                                                                                                                                                                                                                                | 207-08-9                 | 205-916-6              |
|                               | 20th-194         | Fluoranthene<br>荧蒽                                                                                                                                                                                                                                             | 206-44-0                 | 205-912-4              |
|                               | 20th-195         | Phenanthrene<br>菲                                                                                                                                                                                                                                              | 85-01-8                  | 201-581-5              |
|                               | 20th-196         | Pyrene<br>芘                                                                                                                                                                                                                                                    | 129-00-0                 | 204-927-3              |
|                               | 20th-197         | Undecafluorohexanoic acid and its ammonium salt<br>十一氟己酸及其銨鹽                                                                                                                                                                                                   | 307-24-4<br>21615-47-4   | 206-196-6<br>244-479-6 |

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| <u>Inclusion Date</u><br>發佈日期 | <u>No.</u><br>編號 | <u>Substances Name</u><br>(化學物質名稱)                                                                                                                                                                                                                                                                | <u>CAS No.</u><br>CAS 編號 | <u>EC No.</u><br>EC 編號 |
|-------------------------------|------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------|
| 2019/07/16                    | 21th-198         | 2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides<br>(covering any of their individual isomers and combinations thereof)<br>2,3,3,3-四氟-2-(七氟丙氧基)丙酸及其鹽和酯基鹵化物(包括任何含有獨立或組合的同分異構體物質)(HFPO-DA)                                                                  | —                        | —                      |
|                               | 21th-199         | 2-methoxyethyl acetate<br>甲氧基乙酸乙酯                                                                                                                                                                                                                                                                 | 110-49-6                 | 203-772-9              |
|                               | 21th-200         | 4-tert-butylphenol<br>4-叔丁基苯酚                                                                                                                                                                                                                                                                     | 98-54-4                  | 202-679-0              |
|                               | 21th-201         | Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)<br>三(4-壬基苯基, 支鏈和直鏈)亞磷酸酯(TNPP), 含有 $\geq 0.1\%$ w/w 的4-壬基酚, 支鏈和直鏈 (4-NP)                                                                                              | —                        | —                      |
| 2020/01/16                    | 22th-202         | 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone<br>2-苄基-2-二甲基氨基-1-(4-嗎啉基)丁酮                                                                                                                                                                                                                   | 119313-12-1              | 404-360-3              |
|                               | 22th-203         | 2-methyl-1-(4-methylthiophenyl)-2-morpholino propan-1-one<br>2-甲基-1-[4-(甲基硫代)苯基]-2-(4-嗎啉基)-1-丙酮                                                                                                                                                                                                   | 71868-10-5               | 400-600-6              |
|                               | 22th-204         | Diisohexyl phthalate<br>二異己基鄰苯二甲酸酯                                                                                                                                                                                                                                                                | 71850-09-4               | 276-090-2              |
|                               | 22th-205         | Perfluorobutane sulfonic acid(PFBS) and its salts<br>全氟丁烷磺酸及其鹽類                                                                                                                                                                                                                                   | —                        | —                      |
| 2020/06/25                    | 23th-206         | 1-vinylimidazole<br>1-乙烯基咪唑                                                                                                                                                                                                                                                                       | 1072-63-5                | 214-012-0              |
|                               | 23th-207         | 2-methylimidazole<br>2-甲基咪唑                                                                                                                                                                                                                                                                       | 693-98-1                 | 211-765-7              |
|                               | 23th-208         | Butyl 4-hydroxybenzoate<br>4-羥基苯甲酸丁酯 (對羥基苯甲酸丁酯)                                                                                                                                                                                                                                                   | 94-26-8                  | 202-318-7              |
|                               | 23th-209         | Dibutylbis(pentane-2,4-dionato-O,O')tin<br>二丁基雙(戊烷-2,4-去離子-O, O')錫                                                                                                                                                                                                                                | 22673-19-4               | 245-152-0              |
| 2021/01/19                    | 24th-210         | bis(2-(2-methoxyethoxy) ethyl) ether<br>雙(2-(2-甲氧基乙氧基)乙基)醚                                                                                                                                                                                                                                        | 205-594-7                | 143-24-8               |
|                               | 24th-211         | Diocetyl tin dilaurate, stannane, dioctyl-, bis(coco acyloxy) derivs., and any other stannane, dioctyl-, bis(fatty acyloxy) derivs. wherein C12 is the predominant carbon number of the fatty acyloxy moiety<br>二月桂酸二辛基錫, 錫烷, 二辛基-, 雙(椰油醯氧基)衍生物, 以及任何其他錫烷, 二辛基-, 雙(脂肪醯氧基)衍生物。其中C12為脂肪醯氧基部分的主要碳原子數 | —                        | —                      |

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|-------------------------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------|
| 2021/07/08                    | 25th-212         | 1,4-dioxane<br>1,4-二【口罈】烷 (1,4-二氧陸圈)                                                                                                                                                                                                                                                                                                                                                                                         | 123-91-1                                                                                | 204-661-8                                                |
|                               | 25th-213         | (1)2,2-bis(bromomethyl)propane1,3- diol (BMP);<br>2,2-雙(溴甲基)-1,3-丙二 醇(BMP)<br>(2)2,2-dimethylpropan-1-ol, tribromo derivative/3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA);<br>2,2-二甲基丙醇,三溴衍 生物/3-溴-2,2-雙(溴甲 基)-1-丙醇 (TBNPA)<br>(3)2,3-dibromo-1-propanol (2,3- DBPA)<br>2,3-二溴-1-丙醇(2,3- DBPA)                                                                                                                           | (1)3296-90-0;<br>(2)36483-57-5/1522-92-5;<br>(3)96-13-9                                 | (1) 221-967-7;<br>(2) 253-057-0/-;<br>(3) 202-480-9      |
|                               | 25th-214         | 2-(4-tertbutylbenzyl)propionaldehyde and its individual stereoisomers: (2R)-3-(4-tert-butylphenyl)-2- methylpropanal; 2-(4-tertbutylbenzyl)propionaldehyde; (2S)-3-(4-tert-butylphenyl)-2-methylpropanal<br>2-(4-三級丁基苄基)丙醛及 其獨立體異構物                                                                                                                                                                                          | 75166-31-3;<br>80-54-6;<br>75166-30-2                                                   | -;<br>201-289-8;<br>-                                    |
|                               | 25th-215         | 4,4'-(1-methylpropylidene)bisphenol<br>4,4'-(1-甲基亞丙基)雙酚 (雙酚 B)                                                                                                                                                                                                                                                                                                                                                               | 77-40-7                                                                                 | 201-025-1                                                |
|                               | 25th-216         | Glutaral<br>戊二醛                                                                                                                                                                                                                                                                                                                                                                                                              | 111-30-8                                                                                | 203-856-5                                                |
|                               | 25th-217         | Medium-chain chlorinated paraffins (MCCP)<br>中鏈氯化石蠟(MCCP)<br>UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17<br>[UVCB 物質，由大於或等於 80%直鏈氯代烷烴組成，其 碳鏈長度範圍在 C14 至 C17 之間]                                                                                                                                                                  | -                                                                                       | -                                                        |
|                               | 25th-218         | orthoboric acid, sodium salt:<br>硼酸鈉鹽<br>boric acid (H3BO3), sodium salt, hydrate; Boric acid (H3BO3), disodium salt; Trisodium orthoborate; Boric acid, sodium salt; Orthoboric acid, sodium salt; Boric acid (H3BO3), sodium salt (1:1)                                                                                                                                                                                    | 25747-83-5;<br>22454-04-2;<br>14312-40-4;<br>1333-73-9;<br>13840-56-7;<br>14890-53-0;   | -;<br>-;<br>238-253-6;<br>215-604-1;<br>237-560-2;<br>-; |
|                               | 25th-219         | Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP): Phenol, 4-dodecyl, branched ; 4-isododecylphenol ; Phenol, 4-isododecyl- ; Phenol, dodecyl-, branched ; Phenol, (tetrapropenyl) derivatives ; Phenol, tetrapropylene-<br>由寡聚合反應形成具有主要 C12 支鏈烷基酚的烷基化 (主要在對位)產物，包括任何獨立同分異構物及/或相 關組合(PDDP) | 210555-94-5;<br>27459-10-5;<br>27147-75-7;<br>121158-58-5;<br>74499-35-7;<br>57427-55-1 | -;<br>-;<br>-;<br>310-154-3;<br>-;<br>-                  |

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| 2022/01/17             | 26th-220  | (±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)<br>(±)-1,7,7-三甲基-3-[(4-甲基苯基)亞甲基]二環[2.2.1]庚烷-2-酮，包括各個異構體和/或其組合 (4-MBC)                            | -                 | -               |
|                        | 26th-221  | 6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol (DBMC)<br>6,6'雙二叔丁基-2,2'-亞甲基雙對甲酚 (DBMC)                                                                                                                                                                    | 119-47-1          | 204-327-1       |
|                        | 26th-222  | S-(tricyclo[5.2.1.0'2,6]deca-3-en-8(or 9)-yl)O-(isopropyl or isobutyl or 2-ethylhexyl)O-(isopropyl or isobutyl or 2-ethylhexyl)phosphorodithioate<br>硫-(三環[5.2.1.0'2,6]癸-3-烯-8(或9)-基)氧-(異丙基或異丁基或2-乙基己基)氧-(異丙基或異丁基或2-乙基己基)二硫代磷酸酯                         | 255881-94-8       | 401-850-9       |
|                        | 26th-223  | tris(2-methoxyethoxy)vinylsilane<br>三(2-甲氧基乙氧基)乙烯基矽烷                                                                                                                                                                                                    | 1067-53-4         | 213-934-0       |
| 2022/06/10             | 27th-224  | N-羥甲基丙烯醯胺<br>(N-(hydroxymethyl)acrylamide)                                                                                                                                                                                                              | 924-42-5          | 213-103-2       |
| 2023/1/17              | 28th-225  | 1,1'-[ethane-1,2-diylbis(oxy)] bis [2,4,6-tribromobenzene]<br>1,2-二(2,4,6-三溴苯氧基)乙烷                                                                                                                                                                      | 37853-59-1        | 253-692-3       |
|                        | 28th-226  | 2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol<br>四溴雙酚A                                                                                                                                                                                               | 79-94-7           | 201-236-9       |
|                        | 28th-227  | 4,4'-sulphonyldiphenol<br>雙酚S                                                                                                                                                                                                                           | 80-09-1           | 201-250-5       |
|                        | 28th-228  | Barium diboron tetraoxide<br>偏硼酸鋇                                                                                                                                                                                                                       | 13701-59-2        | 237-222-4       |
|                        | 28th-229  | Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof<br>雙(2-乙基己基)四溴鄰苯二甲酸酯，覆蓋任何單個異構體和/或其組合                                                                                                           | -                 | -               |
|                        | 28th-230  | Isobutyl 4-hydroxy benzoate<br>4-羥基苯甲酸2-甲基丙酯                                                                                                                                                                                                            | 4247-02-3         | 224-208-8       |
|                        | 28th-231  | Melamine三聚氰胺                                                                                                                                                                                                                                            | 108-78-1          | 203-615-4       |
|                        | 28th-232  | Perfluoroheptanoic acid and its salts<br>全氟庚酸及其鹽                                                                                                                                                                                                        | -                 | -               |
|                        | 28th-233  | reaction mass of 2,2,3,3,5,5,6,6-octafluoro -4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl) morpholine and 2,2,3,3,5,5,6,6-octafluoro -4-(heptafluoropropyl) morpholine<br>2,2,3,3,5,5,6,6-八氟-4-(1,1,1,2,3,3,3-七氟丙烷-2-基)嗎啉和2,2,3,3,5,5,6,6-八氟-4-(七氟丙基)嗎啉的反應物料 | -                 | 473-390-7       |
| 2023/06/14             | 29th-234  | Bis(4-chlorophenyl) sulphone<br>4,4'-二氯二苯基砜                                                                                                                                                                                                             | 80-07-9           | 201-247-9       |
|                        | 29th-235  | (2,4,6-三甲基苯甲酰基)二苯基氧化膦<br>Diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide)                                                                                                                                                                               | 75980-60-8        | 278-355-8       |

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| 2024/01/23                    | 30th-236         | 2,4,6-tri-tert-butylphenol<br>2,4,6-三叔丁基苯酚                                                                                   | 732-26-3                 | 211-989-5              |
|                               | 30th-237         | 2-(2H-benzotriazol-2-yl)-4-(1,1,3,3-tetramethylbutyl)phenol<br>2-(2H-苯並三唑-2-基)-4-(1,1,3,3-四甲基丁基)苯酚 (UV-329)                  | 3147-75-9                | 221-573-5              |
|                               | 30th-238         | 2-(dimethylamino)-2-[(4-methylphenyl)methyl]-1-[4-(morpholin-4-yl)phenyl]butan-1-one<br>2-二甲氨基-2-(4-甲基)苄基-1-[4-(嗎啉基)苯基]-1-丁酮 | 119344-86-4              | 438-340-0              |
|                               | 30th-239         | Bumetrizole<br>2-(5-氯-2-苯三唑基)-6-叔丁基-4-甲基苯酚 (UV-326)                                                                          | 3896-11-5                | 223-445-4              |
|                               | 30th-240         | Oligomerisation and alkylation reaction products of 2-phenylpropene and phenol<br>2-苯基丙烯與苯酚的低聚合烷基化反應物                        | -                        | 700-960-7              |
| 2024/06/27                    | 31th-241         | Bis( $\alpha,\alpha$ -dimethylbenzyl) peroxide<br>過氧化二異丙苯                                                                    | 80-43-3                  | 201-279-3              |

2024/07/01

Date

Director

Authorized representative title

Vic Hsiao

Authorized representative signature



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