



Candidate List of Substances of Very High Concern for authorisation

Date: 16.01.2019.

Version: 30.

Products:

TIPPLEN®: Polypropylene: K 118, K 199, K 218, K 295 A, K 395 A, K 499, K 597, K 693, K 691, K 695, K 793, K 850, K 880, K 948, K 1018, R 806, H 305 L, H 104, H 804; H 023, H 118, H 218, H 145 F, H 318, H 483 F, H 543 F, H 649 FH, H 650 F, H 659 F, H 681 F, H 781 F, H 880, H 949 A, R 159 A, R 351 F, R 359, R 660, R 780, R 959 A, R 1059 A, H 910, H 810, H 710, H 610, H 510, H 410, H 310, H 210, H 110, R 910, R 810, R 710, R 610, R 510, R 410, R 310, R 210, R 110, K 910, K 810, K 710, K 610, K 510, K 410, K 310, K 210, K 110, K 1010, R 659 KAU, K 199 TIC, K 948 TIC, H 145 F ENI, H 583 F, R 785, H 304, H 604, K 318, H 583 F TST

TIPELIN®: High Density Polyethylene: FA 381-10, FA 381-15, FS 471-02, FB 472-02, FS 383-03, FS 340-03, BA 550-13, BS 501-17, BS 520-14, 6300B, 6301B, 6000B, 6010B, 7100S, 7700M, 7300B, 7000F, BB 620-17, 7111S, BS 479-02, BS 529-17, 6900B, 6900M, 7900M, 8200B 7500F, 5700S, BA 479-02, 1100J, 1108J, 2100J, 2108J, BS 450-27 TST, BS 450-28 UV TST, HDPEO1, HDPEO2, HDPEO21, HDPEO22, 1900J, 2900J, HDPEO IM1, HDPEO2 IM1, HDPEO2 IM2, 3100J TST, 3110J TST, BS 630-30X, MC 450-14.

TIPOLEN®: Low Density Polyethylene: FA 244-51, FA 223-51, FB 243-51, FB 243-55, FC 243-51, FC 243-55, FC 233-55, FD 243-51, FD 243-55, FD 233-55, FA 244-51 FCP, FA 243-51, FD 243-55 SEK, LDPEO2, LDPEO2 LQ, EE 243-51 TST, MF 243-51 TST, EE 245-51 TST, FA 245-51 TST, LDPEO2 IM1, LDPEO2 IM2

MOL Petrochemicals Private Company Limited by Shares declare that above mentioned products contain the following components:

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|--------------------------|-----------|-------------------------------------|---|
| Acrylamide | 79-06-1 | 201-173-7 | 0.0 | Not detected |
| Anthracene | 120-12-7 | 204-371-1 | 0.0 | Not detected |
| 4,4'- Diaminodiphenylmethane | 101-77-9 | 202-974-4 | 0.0 | Not detected |
| Dibutyl phthalate | 84-74-2 | 201-557-4 | 0.0 | Not detected |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.0 | Not detected |
| Diarsenic pentaoxide | 1303-28-2 | 215-116-9 | 0.0 | Not detected |
| Diarsenic trioxide | 1327-53-3 | 215-481-4 | 0.0 | Not detected |
| Sodium dichromate | 7789-12-0/ 10588-01-9 | 234-190-3 | 0.0 | Not detected |
| 5-tert-butyl-2,4,6-trinitro-m-xylene (musk xylene) | 81-15-2 | 201-329-4 | 0.0 | Not detected |
| Bis (2-ethyl(hexyl)phthalate) (DEHP) | 117-81-7 | 204-211-0 | 0.0 | Not detected |



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|--|-------------------------------|-------------------------------------|---|
| Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane | 25637-99-4 3194-55-6 (134237-50-6) (134237-51-7) (134237-52-8) | 247-148-4 and 221-695-9 | 0.0 | Not detected |
| Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins) | 85535-84-8 | 287-476-5 | 0.0 | Not detected |
| Bis(tributyltin)oxide | 56-35-9 | 200-268-0 | 0.0 | Not detected |
| Lead hydrogen arsenate | 7784-40-9 | 232-064-2 | 0.0 | Not detected |
| Triethyl arsenate | 15606-95-8 | 427-700-2 | 0.0 | Not detected |
| Benzyl butyl phthalate | 85-68-7 | 201-622-7 | 0.0 | Not detected |
| Anthracene oil | 90640-80-5 | 292-602-7 | 0.0 | Not detected |
| Anthracene oil, anthracene paste, distn. lights | 91995-17-4 | 295-278-5 | 0.0 | Not detected |
| Anthracene oil, anthracene paste, anthracene fraction | 91995-15-2 | 295-275-9 | 0.0 | Not detected |
| Anthracene oil, anthracene-low | 90640-82-7 | 292-604-8 | 0.0 | Not detected |
| Anthracene oil, anthracene paste | 90640-81-6 | 292-603-2 | 0.0 | Not detected |
| Coal tar pitch, high temperature | 65996-93-2 | 266-028-2 | 0.0 | Not detected |
| Aluminosilicate, Refractory Ceramic Fibres | Extracted from Index no.: 650-017-00-8 | - | 0.0 | Not detected |
| Zirconia Aluminosilicate, Refractory Ceramic Fibres | Extracted from Index no. 650-017-00-8 | - | 0.0 | Not detected |
| 2,4-Dinitrotoluene | 121-14-2 | 204-450-0 | 0.0 | Not detected |
| Diisobutyl phthalate | 84-69-5 | 201-553-2 | 0.0 | Not detected |
| Lead chromate | 7758-97-6 | 231-846-0 | 0.0 | Not detected |
| Lead chromate molybdate sulphate red (C.I. Pigment Red 104) | 12656-85-8 | 235-759-9 | 0.0 | Not detected |
| Lead sulfochromate yellow (C.I. Pigment Yellow 34) | 1344-37-2 | 215-693-7 | 0.0 | Not detected |
| Tris(2-chloroethyl)phosphate | 115-96-8 | 204-118-5 | 0.0 | Not detected |

(Updated on 30/03/2010)



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|--------------------------------------|------------------------|-------------------------------------|---|
| Trichloroethylene | 79-01-6 | 201-167-4 | 0.0 | Not detected |
| Boric acid | 10043-35-3 11113-50-1 | 233-139-2 234-343-4 | 0.0 | Not detected |
| Disodium tetraborate, anhydrous | 1330-43-4 12179-04-3 1303-96-4 | 215-540-4 | 0.0 | Not detected |
| Tetraboron disodium heptaoxide, hydrate | 12267-73-1 | 235-541-3 | 0.0 | Not detected |
| Sodium chromate | 7775-11-3 | 231-889-5 | 0.0 | Not detected |
| Potassium chromate | 7789-00-6 | 232-140-5 | 0.0 | Not detected |
| Ammonium dichromate | 7789-09-5 | 232-143-1 | 0.0 | Not detected |
| Potassium dichromate | 7778-50-9 | 231-906-6 | 0.0 | Not detected |

(Updated on 18/06/2010)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|-------------------------|-----------------------------|-------------------------------------|---|
| Cobalt(II) sulphate | 10124-43-3 | 233-34-2 | 0.0 | Not detected |
| Cobalt(II) dinitrate | 10141-05-6 | 233-402-1 | 0.0 | Not detected |
| Cobalt(II) carbonate | 513-79-1 | 208-169-4 | 0.0 | Not detected |
| Cobalt(II) diacetate | 71-48-7 | 200-755-8 | 0.0 | Not detected |
| 2-Methoxyethanol | 109-86-4 | 203-713-7 | 0.0 | Not detected |
| 2-Ethoxyethanol | 110-80-5 | 203-804-1 | 0.0 | Not detected |
| Chromium trioxide | 1333-82-0 | 215-607-8 | 0.0 | Not detected |
| Chromic acid, Oligomers of chromic acid and dichromic acid, Dichromic acid | 7738-94-5 13530-68-2 | 231-801-5 - 236-881-5 | 0.0 | Not detected |

(Updated on 15/12/2010)



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|-----------------------|-----------|-------------------------------------|---|
| 2-ethoxyethyl acetate | 111-15-9 | 203-839-2 | 0.0 | Not detected |
| Strontium chromate | 7789-06-2 | 232-142-6 | 0.0 | Not detected |
| 1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters | 68515-42-4 | 271-084-6 | 0.0 | Not detected |
| Hydrazine | 7803-57-8 302-01-2 | 206-114-9 | 0.0 | Not detected |
| 1-methyl-2-pyrrolidone | 872-50-4 | 212-828-1 | 0.0 | Not detected |
| 1,2,3-trichloropropane | 96-18-4 | 202-486-1 | 0.0 | Not detected |
| 1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich | 71888-89-6 | 276-158-1 | 0.0 | Not detected |
| Cobalt dichloride | 7646-79-9 | 231-589-4 | 0.0 | Not detected |

(Updated on 20/06/2011)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|------------|-----------|-------------------------------------|---|
| Zirconia Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium, silicon and zirconium are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm). c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight</i> | | | 0.0 | Not detected |
| Calcium arsenate | 7778-44-1 | 231-904-5 | 0.0 | Not detected |
| Bis(2-methoxyethyl) ether | 111-96-6 | 203-924-4 | 0.0 | Not detected |



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|------------|-----------|-------------------------------------|---|
| Aluminosilicate Refractory Ceramic Fibres <i>are fibres covered by index number 650-017-00-8 in Annex VI, part 3, table 3.1 of Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, and fulfil the three following conditions: a) oxides of aluminium and silicon are the main components present (in the fibres) within variable concentration ranges b) fibres have a length weighted geometric mean diameter less two standard geometric errors of 6 or less micrometres (µm) c) alkaline oxide and alkali earth oxide (Na₂O+K₂O+CaO+MgO+BaO) content less or equal to 18% by weight</i> | | | 0.0 | Not detected |
| Potassium hydroxyoctaoxodizincatedichromate | 11103-86-9 | 234-329-8 | 0.0 | Not detected |
| Lead dipicrate | 6477-64-1 | 229-335-2 | 0.0 | Not detected |
| N,N-dimethylacetamide | 127-19-5 | 204-826-4 | 0.0 | Not detected |
| Arsenic acid | 7778-39-4 | 231-901-9 | 0.0 | Not detected |
| 2-Methoxyaniline; o-Anisidine | 90-04-0 | 201-963-1 | 0.0 | Not detected |
| Trilead diarsenate | 3687-31-8 | 222-979-5 | 0.0 | Not detected |
| 1,2-dichloroethane | 107-06-2 | 203-458-1 | 0.0 | Not detected |
| Pentazinc chromate octahydroxide | 49663-84-5 | 256-418-0 | 0.0 | Not detected |
| Formaldehyde, oligomeric reaction products with aniline | 25214-70-4 | 500-036-1 | 0.0 | Not detected |
| Bis(2-methoxyethyl) phthalate | 117-82-8 | 204-212-6 | 0.0 | Not detected |
| 4-(1,1,3,3-tetramethylbutyl)phenol | 140-66-9 | 205-426-2 | 0.0 | Not detected |
| Lead diazide, Lead azide | 13424-46-9 | 236-542-1 | 0.0 | Not detected |
| Phenolphthalein | 77-09-8 | 201-004-7 | 0.0 | Not detected |
| Dichromium tris(chromate) | 24613-89-6 | 246-356-2 | 0.0 | Not detected |
| Lead styphnate | 15245-44-0 | 239-290-0 | 0.0 | Not detected |
| 2,2'-dichloro-4,4'-methylenedianiline | 101-14-4 | 202-918-9 | 0.0 | Not detected |

(Updated on 19/12/2011)



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|------------|-----------|-------------------------------------|---|
| [4-[4,4'-bis(dimethylamino)benzhydrylidene]cyclohexa-2,5-dien-1-ylidene]dimethylammonium chloride (C.I. Basic Violet 3) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 548-62-9 | 208-953-6 | 0.0 | Not detected |
| α,α-Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 6786-83-0 | 229-851-8 | 0.0 | Not detected |
| N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base) | 101-61-1 | 202-959-2 | 0.0 | Not detected |
| 1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC) | 59653-74-6 | 423-400-0 | 0.0 | Not detected |
| Diboron trioxide | 1303-86-2 | 215-125-8 | 0.0 | Not detected |
| 1,2-bis(2-methoxyethoxy)ethane (TEGDME; triglyme) | 112-49-2 | 203-977-3 | 0.0 | Not detected |
| 4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 561-41-1 | 209-218-2 | 0.0 | Not detected |
| Lead(II) bis(methanesulfonate) | 17570-76-2 | 401-750-5 | 0.0 | Not detected |
| Formamide | 75-12-7 | 200-842-0 | 0.0 | Not detected |
| [4-[[4-anilino-1-naphthyl][4-(dimethylamino)phenyl]methylene]cyclohexa-2,5-dien-1-ylidene] dimethylammonium chloride (C.I. Basic Blue 26) [with ≥ 0.1% of Michler's ketone (EC No. 202-027-5) or Michler's base (EC No. 202-959-2)] | 2580-56-5 | 219-943-6 | 0.0 | Not detected |
| 1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME) | 110-71-4 | 203-794-9 | 0.0 | Not detected |
| 1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC) | 2451-62-9 | 219-514-3 | 0.0 | Not detected |
| 4,4'-bis(dimethylamino)benzophenone (Michler's ketone) | 90-94-8 | 202-027-5 | 0.0 | Not detected |

(Updated on 18/06/2012)



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|---|---|-------------------------------------|---|
| Pyrochlore, antimony lead yellow | 8012-00-8 | 232-382-1 | 0.0 | Not detected |
| 6-methoxy-m-toluidine (p-cresidine) | 120-71-8 | 204-419-1 | 0.0 | Not detected |
| Henicosafleuroundecanoic acid | 2058-94-8 | 218-165-4 | 0.0 | Not detected |
| Hexahydromethylphthalic anhydride [1], Hexahydro-4-methylphthalic anhydride [2], Hexahydro-1-methylphthalic anhydride [3], Hexahydro-3-methylphthalic anhydride [4] [The individual isomers [2], [3] and [4] (including their cis- and trans- stereo isomeric forms) and all possible combinations of the isomers [1] are covered by this entry] | 247-094-1, 243-072-0, 256-356-4, 260-566-1 | 25550-51-0, 19438-60-9, 48122-14-1, 57110-29-9 | 0.0 | Not detected |
| Cyclohexane-1,2-dicarboxylic anhydride [1], cis-cyclohexane-1,2-dicarboxylic anhydride [2], trans-cyclohexane-1,2-dicarboxylic anhydride [3] [The individual cis- [2] and trans- [3] isomer substances and all possible combinations of the cis- and trans-isomers [1] are covered by this entry] | 85-42-7, 13149-00-3, 14166-21-3 | 201-604-9, 236-086-3, 238-009-9 | 0.0 | Not detected |
| Dibutyltin dichloride (DBTC) | 683-18-1 | 211-670-0 | 0.0 | Not detected |
| Lead bis(tetrafluoroborate) | 13814-96-5 | 237-486-0 | 0.0 | Not detected |
| Lead dinitrate | 10099-74-8 | 233-245-9 | 0.0 | Not detected |
| Silicic acid, lead salt | 11120-22-2 | 234-363-3 | 0.0 | Not detected |
| 4-Aminoazobenzene | 60-09-3 | 200-453-6 | 0.0 | Not detected |
| Lead titanium zirconium oxide | 12626-81-2 | 235-727-4 | 0.0 | Not detected |
| Lead monoxide (lead oxide) | 1317-36-8 | 215-267-0 | 0.0 | Not detected |
| o-Toluidine | 95-53-4 | 202-429-0 | 0.0 | Not detected |
| 3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine | 143860-04-2 | 421-150-7 | 0.0 | Not detected |
| Silicic acid (H ₂ SiO ₅), barium salt (1:1), lead-doped [with lead (Pb) content above the applicable generic concentration limit for 'toxicity for reproduction' Repr. 1A (CLP) or category 1 (DSD); the substance is a member of the group entry of lead compounds, with index number 082-001-00-6 in Regulation (EC) No 1272/2008] | 68784-75-8 | 272-271-5 | 0.0 | Not detected |
| Trilead bis(carbonate)dihydroxide | 1319-46-6 | 215-290-6 | 0.0 | Not detected |



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|-------------|-----------|-------------------------------------|---|
| Furan | 110-00-9 | 203-727-3 | 0.0 | Not detected |
| N,N-dimethylformamide | 68-12-2 | 200-679-5 | 0.0 | Not detected |
| 4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues] | - | - | 0.0 | Not detected |
| 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 or a combination thereof] | - | - | 0.0 | Not detected |
| 4,4'-methylenedi-o-toluidine | 838-88-0 | 212-658-8 | 0.0 | Not detected |
| Diethyl sulphate | 64-67-5 | 200-589-6 | 0.0 | Not detected |
| Dimethyl sulphate | 77-78-1 | 201-058-1 | 0.0 | Not detected |
| Lead oxide sulfate | 12036-76-9 | 234-853-7 | 0.0 | Not detected |
| Lead titanium trioxide | 12060-00-3 | 235-038-9 | 0.0 | Not detected |
| Acetic acid, lead salt, basic | 51404-69-4 | 257-175-3 | 0.0 | Not detected |
| [Phthalato(2-)]dioxotrilead | 69011-06-9 | 273-688-5 | 0.0 | Not detected |
| Bis(pentabromophenyl) ether (decabromodiphenyl ether; DecaBDE) | 1163-19-5 | 214-604-9 | 0.0 | Not detected |
| N-methylacetamide | 79-16-3 | 201-182-6 | 0.0 | Not detected |
| Dinoseb (6-sec-butyl-2,4-dinitrophenol) | 88-85-7 | 201-861-7 | 0.0 | Not detected |
| 1,2-Diethoxyethane | 629-14-1 | 211-076-1 | 0.0 | Not detected |
| Tetralead trioxide sulphate | 12202-17-4 | 235-380-9 | 0.0 | Not detected |
| N-pentyl-isopentylphthalate | 776297-69-9 | - | 0.0 | Not detected |
| Dioxobis(stearato)trilead | 12578-12-0 | 235-702-8 | 0.0 | Not detected |
| Tetraethyllead | 78-00-2 | 201-075-4 | 0.0 | Not detected |
| Pentalead tetraoxide sulphate | 12065-90-6 | 235-067-7 | 0.0 | Not detected |
| Pentacosafuorotridecanoic acid | 72629-94-8 | 276-745-2 | 0.0 | Not detected |
| Tricosafuorododecanoic acid | 307-55-1 | 206-203-2 | 0.0 | Not detected |



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|--|------------|-----------|-------------------------------------|---|
| Heptacosafuorotetradecanoic acid | 376-06-7 | 206-803-4 | 0.0 | Not detected |
| 1-bromopropane (n-propyl bromide) | 106-94-5 | 203-445-0 | 0.0 | Not detected |
| Methoxyacetic acid | 625-45-6 | 210-894-6 | 0.0 | Not detected |
| 4-methyl-m-phenylenediamine (toluene-2,4-diamine) | 95-80-7 | 202-453-1 | 0.0 | Not detected |
| Methyloxirane (Propylene oxide) | 75-56-9 | 200-879-2 | 0.0 | Not detected |
| Trilead dioxide phosphonate | 12141-20-7 | 235-252-2 | 0.0 | Not detected |
| o-aminoazotoluene | 97-56-3 | 202-591-2 | 0.0 | Not detected |
| 1,2-Benzenedicarboxylic acid, dipentylester, branched and linear | 84777-06-0 | 284-032-2 | 0.0 | Not detected |
| 4,4'-oxydianiline and its salts | 101-80-4 | 202-977-0 | 0.0 | Not detected |
| Orange lead (lead tetroxide) | 1314-41-6 | 215-235-6 | 0.0 | Not detected |
| Biphenyl-4-ylamine | 92-67-1 | 202-177-1 | 0.0 | Not detected |
| Diisopentylphthalate | 605-50-5 | 210-088-4 | 0.0 | Not detected |
| Fatty acids, C16-18, lead salts | 91031-62-8 | 292-966-7 | 0.0 | Not detected |
| Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) | 123-77-3 | 204-650-8 | 0.0 | Not detected |
| Sulfurous acid, lead salt, dibasic | 62229-08-7 | 263-467-1 | 0.0 | Not detected |
| Lead cyanamidate | 20837-86-9 | 244-073-9 | 0.0 | Not detected |

(Updated on 19/12/2012)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|------------|-----------|-------------------------------------|---|
| 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] | | | 0.0 | Not detected |
| Cadmium oxide | 1306-19-0 | 215-146-2 | 0.0 | Not detected |

(Updated on 20/06/2013)



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|------------|-----------|-------------------------------------|---|
| Cadmium sulphide | 1306-23-6 | 215-147-8 | 0.0 | Not detected |
| 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) | 1937-37-7 | 217-710-3 | 0.0 | Not detected |
| Dihexyl phthalate | 84-75-3 | 201-559-5 | 0.0 | Not detected |
| Imidazolidine-2-thione; (2-imidazoline-2-thiol) | 96-45-7 | 202-506-9 | 0.0 | Not detected |
| Trixylyl phosphate | 25155-23-1 | 246-677-8 | 0.0 | Not detected |
| Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28) | 573-58-0 | 209-358-4 | 0.0 | Not detected |
| Lead di(acetate) | 301-04-2 | 206-104-4 | 0.0 | Not detected |

(Updated on 16/12/2013)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|------------|-------------------------|-------------------------------------|---|
| 1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear | 68515-50-4 | 271-093-5 | 0.0 | Not detected |
| Sodium perborate; perboric acid, sodium salt | - | 239-172-9; 234-390-0 | 0.0 | Not detected |
| Sodium peroxometaborate | 7632-04-4 | 231-556-4 | 0.0 | Not detected |
| Cadmium chloride | 10108-64-2 | 233-296-7 | 0.0 | Not detected |

(Updated on 16/06/2014)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|------------|-----------|-------------------------------------|---|
| Bis(2-ethylhexyl) phthalate (DEHP) | 117-81-7 | 204-211-0 | 0.0 | Not detected |
| 2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320) | 3846-71-7 | 223-346-6 | 0.0 | Not detected |



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|---------------------------|-----------|-------------------------------------|---|
| 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE) | 15571-58-1 | 239-622-4 | 0.0 | Not detected |
| reaction mass of 2-ethylhexyl 10-ethyl-4,4-dioctyl-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) | - | - | 0.0 | Not detected |
| 2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328) | 25973-55-1 | 247-384-8 | 0.0 | Not detected |
| Cadmium fluoride | 7790-79-6 | 232-222-0 | 0.0 | Not detected |
| Cadmium sulphate | 10124-36-4, 31119-53-6 | 233-331-6 | 0.0 | Not detected |

(Updated on 17/12/2014)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|--------------------------|------------------------|-------------------------------------|---|
| 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) | 68515-51-5 68648-93-1 | 271-094-0 272-013-1 | 0.0 | Not detected |
| 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 stereoisomers of [1] and [2] or any combination there of] | - | - | 0.0 | Not detected |

(Updated on 15/06/2015)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|-------------------------------------|-----------|-------------------------------------|---|
| 1,3-propanesultone | 1120-71-4 | 214-317-9 | 0.0 | Not detected |
| 2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl) phenol (UV-327) | 3864-99-1 | 223-383-8 | 0.0 | Not detected |
| 2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl) phenol (UV-350) | 36437-37-3 | 253-037-1 | 0.0 | Not detected |
| Nitrobenzene | 98-95-3 | 202-716-0 | 0.0 | Not detected |
| Perfluorononan-1-ic-acid and its sodium and ammonium salts | 375-95-1 21049-39-8 4149-60-4 | 206-801-3 | 0.0 | Not detected |

(Updated on 17/12/2015)



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--------------------|------------|-----------|-------------------------------------|---|
| Benzo[def]chrysene | 50-32-8 | 200-028-5 | 0.0 | Not detected |

(Updated on 20/06/2016)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|------------------------------------|-----------------------------|-------------------------------------|---|
| 4,4'-isopropylidenediphenol (bisphenol A; BPA) | 80-05-7 | 201-245-8 | 0.0 | Not detected |
| Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts | 335-76-2 3830-45-3 3108-42-7 | 206-400-3 - 221-470-5 | 0.0 | Not detected |
| p-(1,1-dimethylpropyl)phenol | 80-46-6 | 201-280-9 | 0.0 | Not detected |
| 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] | - | - | 0.0 | Not detected |

(Updated on 12/01/2017)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|--|------------|-----------|-------------------------------------|---|
| Perfluorohexane-1-sulphonic acid and its salts (PFHxS) | - | - | 0.0 | Not detected |

(Updated on 07/07/2017)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|-------------------|---------------------------|-----------|-------------------------------------|---|
| Benz[a]anthracene | 56-55-3, 1718-53-2 | 200-280-6 | 0.0 | Not detected |
| Cadmium carbonate | 513-78-0 | 208-168-9 | 0.0 | Not detected |
| Cadmium hydroxide | 21041-95-2 | 244-168-5 | 0.0 | Not detected |
| Cadmium nitrate | 10022-68-1, 10325-94-7 | 233-710-6 | 0.0 | Not detected |
| Chrysene | 218-01-9, 1719-03-5 | 205-923-4 | 0.0 | Not detected |



| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|------------|-----------|-------------------------------------|---|
| 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 | - | - | 0.0 | Not detected |
| Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP) with ≥0.1% w/w 4-heptylphenol, branched and linear (4-HPbl) | - | - | 0.0 | Not detected |

(Updated on 15/01/2018)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|------------|-----------|-------------------------------------|---|
| Benzene-1,2,4-tricarboxylic acid 1,2 anhydride (trimellitic anhydride; TMA) | 552-30-7 | 209-008-0 | 0.0 | Not detected |
| Benzo[ghi]perylene | 191-24-2 | 205-883-8 | 0.0 | Not detected |
| Decamethylcyclopentasiloxane (D5) | 541-02-6 | 208-764-9 | 0.0 | Not detected |
| Dicyclohexyl phthalate (DCHP) | 84-61-7 | 201-545-9 | 0.0 | Not detected |
| Disodium octaborate | 12008-41-2 | 234-541-0 | 0.0 | Not detected |
| Dodecamethylcyclohexasiloxane (D6) | 540-97-6 | 208-762-8 | 0.0 | Not detected |
| Ethylenediamine (EDA) | 107-15-3 | 203-468-6 | 0.0 | Not detected |
| Lead | 7439-92-1 | 231-100-4 | 0.0 | Not detected |
| Octamethylcyclotetrasiloxane (D4) | 556-67-2 | 209-136-7 | 0.0 | Not detected |
| Terphenyl, hydrogenated | 61788-32-7 | 262-967-7 | 0.0 | Not detected |

(Updated on 27/06/2018)

| Substance name* | CAS number | EC number | Weight of substance in the part (g) | Concentration % w in relation to the part |
|---|-------------------------|-----------|-------------------------------------|---|
| 2,2-bis(4'-hydroxyphenyl)-4-methylpentane | 6807-17-6 | 401-720-1 | 0.0 | Not detected |
| Benzo[k]fluoranthene | 207-08-9 | 205-916-6 | 0.0 | Not detected |
| Fluoranthene | 206-44-0; 93951-69-0 | 205-912-4 | 0.0 | Not detected |
| Phenanthrene | 85-01-8 | 201-581-5 | 0.0 | Not detected |



| | | | | |
|---|------------------------|-----------|-----|--------------|
| Pyrene | 129-00-0; 1718-52-1 | 204-927-3 | 0.0 | Not detected |
| 1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one | 15087-24-8 | 239-139-9 | 0.0 | Not detected |

(Updated on 16/01/2019)

*Source: <https://echa.europa.eu/hu/candidate-list-table>



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