



## Candidate List of Substances of Very High Concern for authorisation

Date: 09.02.2023.  
Version: 38

**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, R 806, H 305 L, H 104, H 804; H 023, H 118, H 218, H 949 A, H 145 F, H 318, H 543 F, H 649 FH, H 650 F, H 659 F, H 681 F, H 781 F, H 880, 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, R 659 KAU, K 199 TIC, H 583 F, R 785, H 304, H 604, K 318, R 665 XClear, H 955

**TIPELIN®:** **High Density Polyethylene:** FA 381-10, 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, 7300B TST, 7300B TST2, 7000F, BB 620-17, 7111S, BS 479-02, BS 529-17, 6900B, 6900M, 7900M, 7500F, 5700S, BA 479-02, 1100J, 1108J, BS 450-27 TST, BS 450-28 UV TST, HDPEO1, HDPEO2, HDPEO21, HDPEO22, 1900J, 2900J, HDPEO IM1, HDPEO2 IM1, HDPEO2 IM2, 3110J, 3100J, BS 501-43 TST, FB 320-42 TST, BS 502-43.

**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, LDPEO2, LDPEO2 LQ, EE 243-51, MF 243-51, EE 245-51, LDPEO2 IM1, LDPEO2 IM2, EE 233-51, FD 244-55 TST, FD 244-55.

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 (Na<sub>2</sub>O+K<sub>2</sub>O+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 (Na<sub>2</sub>O+K<sub>2</sub>O+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 $\geq 0.1\%$ 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
$\alpha,\alpha$ -Bis[4-(dimethylamino)phenyl]-4(phenylamino)naphthalene-1-methanol (C.I. Solvent Blue 4) [with $\geq 0.1\%$ 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 ( $\beta$ -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 $\geq 0.1\%$ 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 $\geq 0.1\%$ 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
Henicosafuoroundecanoic 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 <sub>2</sub> Si <sub>2</sub> O <sub>5</sub> ), 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





<b>Substance name*</b>	<b>CAS number</b>	<b>EC number</b>	<b>Weight of substance in the part (g)</b>	<b>Concentration % w in relation to the part</b>
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





Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
Heptacosaf fluorotetradecanoic 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-oic-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)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
2-methoxyethyl acetate	110-49-6	203-772-9	0.0	Not detected
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	0.0	Not detected
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides (covering any of their individual isomers and combinations thereof)	-	-	0.0	Not detected
4-tert-butylphenol	98-54-4	202-679-0	0.0	Not detected

(Updated on 16/07/2019)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
Diisohexyl phthalate	71850-09-4	276-090-2	0.0	Not detected
2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone	119313-12-1	404-360-3	0.0	Not detected
2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one	71868-10-5	400-600-6	0.0	Not detected
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	0.0	Not detected

(Updated on 17/01/2020)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
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1-vinylimidazole	1072-63-5	214-012-0	0.0	Not detected
2-methylimidazole	693-98-1	211-765-7	0.0	Not detected
butyl 4-hydroxybenzoate	94-26-8	202-318-7	0.0	Not detected
Dibutylbis(pentane-2,4-dionato-O,O')tin	22673-19-4	245-152-0	0.0	Not detected

(Updated on 25/06/2020)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
Diocetyl tin dilaurate; stannane, dioctyl-, bis(coco acyloxy) derivs.	-	-	0.0	Not detected
Stannane, dioctyl-, bis(coco acyloxy) derivs.	91648-39-4	293-901-5	0.0	Not detected
Diocetyl tin dilaurate	3648-18-8	222-883-3	0.0	Not detected
Bis(2-(2-methoxyethoxy)ethyl)ether	143-24-8	205-594-7	0.0	Not detected

(Updated on 19/01/2021)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers	-	-	0.0	Not detected
Orthoboric acid, sodium salt	13840-56-7	237-560-2	0.0	Not detected
2,2-bis(bromomethyl)propane 1,3-diol (BMP); 2,2-dimethylpropan-1-ol, tribromo derivative/ 3-bromo-2,2-bis(bromomethyl)-1-propanol (TBNPA); 2,3-dibromo-1-propanol (2,3-DBPA)	3296-90-0; 36483-57-5; 1522-92-5; 96-13-9	221-967-7; 253-057-0; 202-480-9	0.0	Not detected
Glutaral	111-30-8	203-856-5	0.0	Not detected
Medium-chain chlorinated paraffins (MCCP) UVCB substances consisting of more than or equal to 80% linear chloroalkanes with carbon chain lengths within the range from C14 to C17	-	-	0.0	Not detected
Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/ or combinations thereof (PDDP)	-	-	0.0	Not detected
1,4-dioxane	123-91-1	204-661-8	0.0	Not detected
4,4'-(1-methylpropylidene)bisphenol	77-40-7	201-025-1	0.0	Not detected





(Updated on 08/07/2021)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
tris(2-methoxyethoxy)vinylsilane	1067-53-4	213-934-0	0.0	Not detected
S-(tricyclo(5.2.1.0 <sup>2</sup> .6)deca-3-en-8(or 9)-yl O-(isopropyl or isobutyl or 2-ethylhexyl) O-(isopropyl or isobutyl or 2-ethylhexyl) phosphorodithioate	255881-94-8	401-850-9	0.0	Not detected
6,6'-di-tert-butyl-2,2'-methylenedi-p-cresol	119-47-1	204-327-1	0.0	Not detected
(±)-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)	-	-	0.0	Not detected

(Updated on 17/01/2022)

Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
N-(hydroxymethyl)acrylamide	924-42-5	213-103-2	0.0	Not detected

(Updated on 10/06/2022)

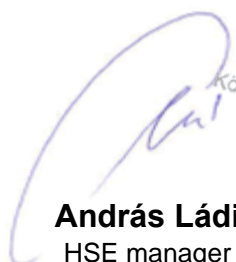
Substance name*	CAS number	EC number	Weight of substance in the part (g)	Concentration % w in relation to the part
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	0.0	Not detected
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	0.0	Not detected
4,4'-sulphonyldiphenol	80-09-1	201-250-5	0.0	Not detected
Barium diboron tetraoxide	13701-59-2	237-222-4	0.0	Not detected
Bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	0.0	Not detected
Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	0.0	Not detected
Melamine	108-78-1	203-615-4	0.0	Not detected
Perfluoroheptanoic acid and its salts	-	-	0.0	Not detected



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	-	473-390-7	0.0	Not detected
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(Updated on 17/01/2023)

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



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