

'TORAY'

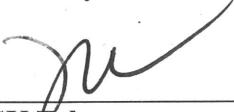
TORAY PLASTICS (MALAYSIA) SDN BERHAD

Company Reg. no.: 197901002368 (46619-P)

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To Whom It May Concern:

From : 

SK Teh

General Manager

Technical & Quality Division

Date: 15th July 2021

Dear Valued Customers,

Re: Non-Inclusion of Prohibited Chemical Substances in TOYOLAC™ Resin

We wish to express our deepest appreciation for your excellent support towards our TOYOLAC™ resin. Toray Plastics (Malaysia) Sdn. Bhd. (TPM) herein declares that all resin products as listed in **Table 1: TOYOLAC™ Resins** (Natural and Standard Black* color) supplied by our company to your company and any of its affiliates and subsidiaries follow and comply with the following requirements:

- RoHS Directive 2011/65/EU & Directive (EU) 2015/863
- REACH regulation EC No. 1907/2006
- Banned Phthalate Plasticizers 1999/815/EEC
- Montreal Protocol on Substances that Deplete the Ozone Layer
- Azo Dyes and Pigments Forming Specified Amines 2002/61/EC
- Conflict Mineral of Democratic Republic of the Congo
- Level 1 TPM Prohibited Substances

Chemical substances listed in **Attachment 1: List of Prohibited Chemical Substances (Rev. 23)**, are not intentionally added in any production stage of the mentioned TOYOLAC™ resins, to best of our knowledge.

In view of the many factors that may affect processing and application of our products, these information do not relieve user from carrying out own investigation and test, neither do these data imply any guarantee, or warranty for certain properties, uses, suitability, safety, hazards or health effects. This information relates only to the above mentioned materials as delivered in their original packaging. Besides, it does not relate to any product made of these materials with or without the inclusion of further additives. Thus, TPM makes no warranties, express or implied and assumes no liabilities in any use of the information.

Should you need further clarification, please feel free to contact us.

Table 1: TOYOLAC™ Resins

TYPES	GRADE NAME	
Transparent MABS	TOYOLAC™ 920 555 TOYOLAC™ 900 352A TOYOLAC™ 990 X88	TOYOLAC™ 900 352 TOYOLAC™ 912 X01
General Purpose ABS	TOYOLAC™ 100 322 TOYOLAC™ 100 X01 TOYOLAC™ 250 X10 TOYOLAC™ 500 322 TOYOLAC™ 532 X02 TOYOLAC™ 700 314	TOYOLAC™ 700 X01 TOYOLAC™ 700 SG5 TOYOLAC™ 600 X50 TOYOLAC™ 600 X52 TOYOLAC™ 600 X06
Glass Fiber Reinforced AS/ABS	TOYOLAC™ ABSG 100G-10 TOYOLAC™ ABSG 100G-20 TOYOLAC™ ABSG 100G-30 TOYOLAC™ ABSG 100G-10T1	TOYOLAC™ ASG-10 TOYOLAC™ ASG-20 TOYOLAC™ ASG-30
High Heat ABS	TOYOLAC™ 420Y MH1 TOYOLAC™ 430Y MH1 TOYOLAC™ 440Y MH1 TOYOLAC™ 440Y MH5 TOYOLAC™ 450Y MH1	TOYOLAC™ 450Y MH5 TOYOLAC™ 450Y X10 TOYOLAC™ 460Y MH1 TOYOLAC™ 470Y MH1
High Heat Glass Fiber Reinforced ABS	TOYOLAC™ 450G-10R TOYOLAC™ 450G-30R	TOYOLAC™ 450G-20R TOYOLAC™ 450G-20S
Chemical Resistant ABS	TOYOLAC™ AX05 X03 TOYOLAC™ AX05 X08	TOYOLAC™ AX05 X32
Flame Retardant ABS	TOYOLAC™ 884 X01	TOYOLAC™ NH82C X01
Painting ABS	TOYOLAC™ 100 MPF TOYOLAC™ 100 MPJ	TOYOLAC™ 100 MPM TOYOLAC™ 100 MPK
Plating ABS	TOYOLAC™ 315 X01 TOYOLAC™ 335 MPL	TOYOLAC™ 325
AS	TOYOLAC™ A20C 333 TOYOLAC™ A21C 333	TOYOLAC™ A37C 333 TOYOLAC™ A11C 333
Alloy Grades	TOYOLAC™ PX10 X06 TOYOLAC™ PX10 X07 TOYOLAC™ PX04 X50	TOYOLAC™ RFX10 X01 TOYOLAC™ VX10G20
ASA	TOYOLAC™ TA10 X01 TOYOLAC™ TA10 X02 TOYOLAC™ TA30 X01 TOYOLAC™ TA30 X02 TOYOLAC™ TA50 X01	TOYOLAC™ TA50 X02 TOYOLAC™ TA60 X50 TOYOLAC™ TA44 X50 TOYOLAC™ TA42C X01 TOYOLAC™ TA42 X02

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
Annex A : RoHS Directive 2011/65/EU and Directive (EU) 2015/863		
A01	-	Lead (Pb) and its compounds
A02		Mercury (Hg) and its compounds
A03	-	Cadmium (Cd) and its compounds
A04	-	Hexavalent chromium (Cr^{6+}) compounds
A05	-	Polybrominated biphenyls (PBB)
A06	-	Polybrominated diphenyl ethers (PBDE)
A07	117-81-7	Bis(2-ethylhexyl) phthalate (DEHP)
A08	85-68-7	Benzyl butyl phthalate (BBP)
A09	84-74-2	Dibutyl phthalate (DBP)
A10	84-69-5	Diisobutyl phthalate (DIBP)
Annex B : REACH Regulation EC No. 1907/2006		
B01	96-18-4	1,2,3-trichloropropane
B02	68515-51-5 68648-93-1	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)
B03	71888-89-6	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich
B04	68515-42-4	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters
B05	68515-50-4	1,2-Benzenedicarboxylic acid, dihexylester, branched and linear
B06	84777-06-0	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear
B07	112-49-2	1,2-bis(2-methoxyethoxy)ethane (TEGDME,triglyme)
B08	107-06-2	1,2-Dichloroethane
B09	629-14-1	1,2-Diethoxyethane
B10	110-71-4	1,2-dimethoxyethane,ethylene glycol dimethyl ether (EGDME)
B11	2451-62-9	1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)
B12	59653-74-6	1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC)
B13	1120-71-4	1,3-propanesultone
B14	123-91-1	1,4-dioxane
B15	-	1,6,7,8,9,14,15,16,17,17,18,18- Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)
B16	15087-24-8	1,7,7-trimethyl-3-(phenylmethlene)bicyclo[2.2.1]heptan-2-one
B17	106-94-5	1-bromopropane (n-propyl bromide)
B18	872-50-4	1-Methyl-2-pyrrolidone (NMP)
B19	1072-63-5	1-vinylimidazole
B20	101-14-4	2,2'-dichloro-4,4'-methylenedianiline
B21	6807-17-6	2,2-bis(4'-hydroxyphenyl)-4-methylpentane
B22	-	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)
B23	-	2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides, covering any of their individual isomers and combinations thereof
B24	3864-99-1	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)
B25	121-14-2	2,4-Dinitrotoluene
B26	25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)
B27	36437-37-3	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)
B28		2-(4-tert-butylbenzyl)propionaldehyde and its individual stereoisomers
B29	3846-71-7	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)
B30	119313-12-1	2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone
B31	110-80-5	2-Ethoxyethanol
B32	111-15-9	2-Ethoxyethyl acetate
B33	15571-58-1	2-ethylhexyl 10-ethyl-4,4-diethyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)
B34	90-04-0	2-Methoxyaniline,o-Anisidine
B35	109-86-4	2-Methoxyethanol
B36	110-49-6	2-Methoxyethyl acetate

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
B37	71868-10-5	2-Methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one
B38	693-98-1	2-methylimidazole
B39	143860-04-2	3-ethyl-2-methyl-2-(3-methylbutyl)-1,3-oxazolidine
B40	101-77-9	4,4'- Diaminodiphenylmethane (MDA)
B41	77-40-7	4,4'-(1-methylpropylidene)bisphenol
B42	561-41-1	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)]
B43	90-94-8	4,4'-bis(dimethylamino)benzophenone (Michler's ketone)
B44	80-05-7	4,4'-isopropylidenediphenol
B45	838-88-0	4,4'-methylenedi-o-toluidine
B46	101-80-4	4,4'-oxydianiline and its salts
B47	140-66-9	4-(1,1,3,3-tetramethylbutyl)phenol
B48	-	4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated [covering well-defined substances and UVCB substances, polymers and homologues]
B49	60-09-3	4-Aminoazobenzene
B50	-	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]
B51	95-80-7	4-methyl-m-phenylenediamine (toluene-2,4-diamine)
B52	-	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]
B53	-	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]
B54	98-54-4	4-tert-butylphenol
B55	-	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 thereof]
B56	81-15-2	5-tert-butyl-2,4,6-trinitro-m-xylene (Musk xylene)
B57	120-71-8	6-methoxy-m-toluidine (p-cresidine)
B58	548-62-9	[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)]
B59	2580-56-5	[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)]
B60	69011-06-9	[Phthalato(2-)]dioxotrilead
B61	51404-69-4	Acetic acid, lead salt, basic
B62	7738-94-5 13530-68-2	Acids generated from chromium trioxide and their oligomers. Names of the acids and their oligomers: Chromic acid, Dichromic acid, Oligomers of chromic acid and dichromic acid.
B63	79-06-1	Acrylamide
B64	85535-84-8	Alkanes, C10-13, chloro (Short Chain Chlorinated Paraffins)

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
B65	-	Aluminosilicate Refractory Ceramic Fibres 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 ($\text{Na}_2\text{O}+\text{K}_2\text{O}+\text{CaO}+\text{MgO}+\text{BaO}$) content less or equal to 18% by weight
B66	7789-09-5	Ammonium dichromate
B67	3825-26-1	Ammonium pentadecafluorooctanoate (APFO)
B68	120-12-7	Anthracene
B69	90640-80-5	Anthracene oil
B70	90640-81-6	Anthracene oil, anthracene paste
B71	91995-15-2	Anthracene oil, anthracene paste, anthracene fraction
B72	91995-17-4	Anthracene oil, anthracene paste, distn. lights
B73	90640-82-7	Anthracene oil, anthracene-low
B74	7778-39-4	Arsenic acid
B75	56-55-3 1718-53-2	Benz[a]anthracene
B76	552-30-7	Benzene-1,2,4-tricarboxylic acid 1,2 anhydride
B77	50-32-8	Benzo[def]chrysene
B78	191-24-2	Benzo[ghi]perylene
B79	207-08-9	Benzo[k]fluoranthene
B80	85-68-7	Benzyl butyl phthalate (BBP)
B81	92-67-1	Biphenyl-4-ylamine
B82	117-81-7	Bis (2-ethylhexyl)phthalate (DEHP)
B83	143-24-8	Bis(2-(2-methoxyethoxy)ethyl) ether
B84	111-96-6	Bis(2-methoxyethyl) ether
B85	117-82-8	Bis(2-methoxyethyl) phthalate
B86	1163-19-5	Bis(pentabromophenyl) ether (decabromodiphenyl ether) (DecaBDE)
B87	56-35-9	Bis(tributyltin) oxide (TBTO)
B88	10043-35-3 11113-50-1	Boric acid
B89	94-26-8	Butyl 4-hydroxybenzoate
B90	7440-43-9	Cadmium
B91	513-78-0	Cadmium Carbonate
B92	10108-64-2	Cadmium chloride
B93	7790-79-6	Cadmium fluoride
B94	21041-95-2	Cadmium hydroxide
B95	10022-68-1 10325-94-7	Cadmium nitrate
B96	1306-19-0	Cadmium oxide
B97	10124-36-4 31119-53-6	Cadmium sulphate
B98	1306-23-6	Cadmium sulphide
B99	7778-44-1	Calcium arsenate
B100	1333-82-0	Chromium trioxide
B101	218-01-9 1719-03-5	Chrysene
B102	7646-79-9	Cobalt dichloride
B103	513-79-1	Cobalt(II) carbonate
B104	71-48-7	Cobalt(II) diacetate
B105	10141-05-6	Cobalt(II) dinitrate
B106	10124-43-3	Cobalt(II) sulphate

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
B107	85-42-7 13149-00-3 14166-21-3	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]
B108	541-02-6	Decamethylcyclopentasiloxane
B109	1303-28-2	Diarsenic ptauxide
B110	1327-53-3	Diarsenic trioxide
B111	123-77-3	Diazene-1,2-dicarboxamide (C,C'-azodi(formamide)) (ADCA)
B112	1303-86-2	Diboron trioxide
B113	84-74-2	Dibutyl phthalate (DBP)
B114	22673-19-4	Dibutylbis(pentane-2,4-dionato-O,O')tin
B115	683-18-1	Dibutyltin dichloride (DBTC)
B116	24613-89-6	Dichromium tris(chromate)
B117	84-61-7	Dicyclohexyl phthalate
B118	64-67-5	Diethyl sulphate
B119	84-75-3	Dihexyl phthalate
B120	84-69-5	Diisobutyl phthalate
B121	71850-09-4	Diisohexyl phthalate
B122	605-50-5	Diisopentylphthalate
B123	77-78-1	Dimethyl sulphate
B124	88-85-7	Dinoseb (6-sec-butyl-2,4-dinitrophenol)
B125	-	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
B126	12578-12-0	Dioxobis(stearato)trilead
B127	131-18-0	Dipentyl phthalate (DPP)
B128	573-58-0	Disodium 3,3'-[[1,1'-biphenyl]-4,4'-diylbis(azo)]bis(4-aminonaphthalene-1-sulphonate) (C.I. Direct Red 28)
B129	1937-37-7	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)
B130	12008-41-2	Disodium octaborate
B131	1303-96-4 1330-43-4 12179-04-3	Disodium tetraborate, anhydrous
B132	540-97-6	Dodecamethylcyclohexasiloxane
B133	107-15-3	Ethylenediamine
B134	91031-62-8	Fatty acids, C16-18, lead salts
B135	206-44-0 93951-69-0	Fluoranthene
B136	25214-70-4	Formaldehyde, oligomeric reaction products with aniline
B137	75-12-7	Formamide
B138	110-00-9	Furan
B139	111-30-8	Glutaral
B140	2058-94-8	Henicosafluoroundecanoic acid
B141	376-06-7	Heptacosafluorotetradecanoic acid
B142	25637-99-4 3194-55-6 134237-50-6 134237-51-7 134237-52-8	Hexabromocyclododecane (HBCDD) and all major diastereoisomers identified: Alpha-hexabromocyclododecane Beta-hexabromocyclododecane Gamma-hexabromocyclododecane
B143	25550-51-0 19438-60-9 48122-14-1 57110-29-9	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]
B144	302-01-2 7803-57-8	Hydrazine

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
B145	96-45-7	Imidazolidine-2-thione (2-imidazoline-2-thiol)
B146	7439-92-1	Lead
B147	13814-96-5	Lead bis(tetrafluoroborate)
B148	7758-97-6	Lead chromate
B149	12656-85-8	Lead chromate molybdate sulphate red (C.I. Pigment Red 104)
B150	20837-86-9	Lead cyanamide
B151	301-04-2	Lead di(acetate)
B152	13424-46-9	Lead diazide, Lead azide
B153	10099-74-8	Lead dinitrate
B154	6477-64-1	Lead dipicrate
B155	7784-40-9	Lead hydrogen arsenate
B156	1317-36-8	Lead monoxide (lead oxide)
B157	12036-76-9	Lead oxide sulfate
B158	15245-44-0	Lead styphnate
B159	1344-37-2	Lead sulfochromate yellow (C.I. Pigment Yellow 34)
B160	12060-00-3	Lead titanium trioxide
B161	12626-81-2	Lead titanium zirconium oxide
B162	17570-76-2	Lead(II) bis(methanesulfonate)
B163	-	Medium-chain chlorinated paraffins (MCCP)
B164	625-45-6	Methoxyacetic acid
B165	75-56-9	Methyloxirane (Propylene oxide)
B166	101-61-1	N,N,N',N'-tetramethyl-4,4'-methylenedianiline (Michler's base)
B167	127-19-5	N,N-dimethylacetamide
B168	68-12-2	N,N-dimethylformamide
B169	79-16-3	N-methylacetamide
B170	776297-69-9	N-pentyl-isopentylphthalate
B171	98-95-3	Nitrobenzene
B172	335-76-2 3108-42-7 3830-45-3	Nonadecafluorodecanoic acid (PFDA) and its sodium and ammonium salts
B173	97-56-3	o-aminoazotoluene
B174	95-53-4	o-Toluidine
B175	556-67-2	Octamethylcyclotetrasiloxane
B176	1314-41-6	Orange lead (lead tetroxide)
B177	-	Orthoboric acid, sodium salt
B178	80-46-6	p-(1,1-dimethylpropyl)phenol
B179	72629-94-8	Pentacosfluorotridecanoic acid
B180	335-67-1	Pentadecafluoroctanoic acid (PFOA)
B181	12065-90-6	Pentalead tetraoxide sulphate
B182	49663-84-5	Pentazinc chromate octahydroxide
B183	-	Perfluorobutane sulfonic acid (PFBS) and its salts
B184	-	Perfluorohexane-1-sulphonic acid and its salts
B185	375-95-1 21049-39-8 4149-60-4	Perfluorononan-1-oic-acid and its sodium and ammonium salts
B186	85-01-8	Phenanthrene
B187	-	Phenol, alkylation products (mainly in para position) with C12-rich branched alkyl chains from oligomerisation, covering any individual isomers and/or combinations thereof (PDDP)
B188	77-09-8	Phenolphthalein
B189	65996-93-2	Pitch, coal tar, high temp.
B190	7789-00-6	Potassium chromate
B191	7778-50-9	Potassium dichromate
B192	11103-86-9	Potassium hydroxyoctaoxodizincatedichromate
B193	129-00-0 1718-52-1	Pyrene
B194	8012-00-8	Pyrochlore, antimony lead yellow

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
B195	-	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)
B196	-	Reaction products of 1,3,4-thiadiazolidine-2,5-dithione, formaldehyde and 4-heptylphenol, branched and linear (RP-HP)
B197	68784-75-8	Silicic acid (H_2SiO_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]
B198	11120-22-2	Silicic acid, lead salt
B199	7775-11-3	Sodium chromate
B200	7789-12-0 10588-01-9	Sodium dichromate
B201	-	Sodium perborate,perboric acid, sodium salt
B202	7632-04-4	Sodium peroxometaborate
B203	7789-06-2	Strontium chromate
B204	62229-08-7	Sulfurous acid, lead salt, dibasic
B205	61788-32-7	Terphenyl, hydrogenated
B206	12267-73-1	Tetraboron disodium heptaoxide, hydrate
B207	78-00-2	Tetraethyllead
B208	12202-17-4	Tetralead trioxide sulphate
B209	79-01-6	Trichloroethylene
B210	307-55-1	Tricosfluorododecanoic acid
B211	15606-95-8	Triethyl arsenate
B212	1319-46-6	Trilead bis(carbonate) dihydroxide
B213	3687-31-8	Trilead diarsenate
B214	12141-20-7	Trilead dioxide phosphonate
B215	115-96-8	Tris(2-chloroethyl)phosphate
B216	-	Tris(4-nonylphenyl, brached and linear) phosphite (TNPP) with $\geq 0.1\%$ w/w of 4-nonylphenol, branched and liner (4-NP)
B217	25155-23-1	Trixylyl phosphate
B218	-	Zirconia Aluminosilicate Refractory Ceramic Fibres 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 ($Na_2O+K_2O+CaO+MgO+BaO$) content less or equal to 18% by weight
B219	6786-83-0	α,α -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)]

Annex C : Phthalate Plasticizers 1999/815/EEC

C01	117-81-7	Di(2-ethylhexyl) phthalate (DEHP)
C02	26761-40-0	Di-iso-decyl phthalate (DIDP)
C03	28553-12-0	Di-iso-nonyl phthalate (DINP)
C04	84-74-2	Di-n-butyl phthalate (DBP)
C05	117-84-0	Di-n-octyl phthalate (DNOP)
C06	85-68-7	Butyl benzyl phthalate (BBP)
C07	84-75-3	Di-n-hexyl phthalate (DNHP)

Annex D: Conflict Minerals

D01	-	Columbite-tantalite (Tantalum)
D02	-	Cassiterite (Tin)
D03	-	Wolframite (Tungsten)

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
D04	-	Gold
Annex E1 : Montreal Protocol on Substances that Deplete the Ozone Layer (Document A)		
Group I		
E01	CFCl ₃	Trichlorofluoromethane (CFC-11)
E02	CF ₂ Cl ₂	Dichlorodifluoromethane (CFC-12)
E03	C ₂ F ₃ Cl ₃	Trichlorotrifluoroethane (CFC-113)
E04	C ₂ F ₄ Cl ₂	Dichlorotetrafluoroethane (CFC-114)
E05	C ₂ F ₅ Cl	Chloropentafluoroethane (CFC-115)
Group II		
E06	CF ₂ BrCl	Bromochlorodifluoromethane (Halon 1211)
E07	CF ₃ Br	Bromotrifluoromethane (Halon 1301)
E08	C ₂ F ₄ Br ₂	Dibromotetrafluoroethane (Halon 2402)
Annex E2 : Montreal Protocol on Substances that Deplete the Ozone Layer (Document B)		
Group I		
E09	CF ₃ Cl	Chlorotrifluoromethane (CFC-13)
E10	C ₂ FCl ₅	Pentachlorofluoroethane (CFC-111)
E11	C ₂ F ₂ Cl ₄	Tetrachlorodifluoroethane (CFC-112)
E12	C ₃ FCl ₇	Heptachlorofluoropropane (CFC-211)
E13	C ₃ F ₂ Cl ₆	Hexachlorodifluoropropane (CFC-212)
E14	C ₃ F ₃ Cl ₅	Pentachlorotrifluoropropane (CFC-213)
E15	C ₃ F ₄ Cl ₄	Tetrachlorotetrafluoropropane (CFC-214)
E16	C ₃ F ₅ Cl ₃	Trichloropentafluoropropane (CFC-215)
E17	C ₃ F ₆ Cl ₂	Dichlorohexafluoropropane (CFC-216)
E18	C ₃ F ₇ Cl	Chloroheptafluoropropane (CFC-217)
Group II		
E19	CCl ₄	Tetrachloromethane (Carbon tetrachloride)
Group III		
E20	C ₂ H ₃ Cl ₃	1,1,1-Trichloroethane (Methyl chloroform)
Annex E3 : Montreal Protocol on Substances that Deplete the Ozone Layer (Document C)		
Group I		
E21	CHFCl ₂	Dichlorofluoromethane (HCFC-21)
E22	CHF ₂ Cl	Chlorodifluoromethane (HCFC-22)
E23	CH ₂ FCI	Chlorofluoromethane (HCFC-31)
E24	C ₂ HFCI ₄	Tetrachlorofluoroethane (HCFC-121)
E25	C ₂ HF ₂ Cl ₃	Trichlorofluoroethane (HCFC-122)
E26	C ₂ HF ₃ Cl ₂	Dichlorotrifluoroethane (HCFC-123)
E27	CHCl ₂ CF ₃	Dichlorotrifluoroethane (HCFC-123)
E28	C ₂ HF ₄ Cl	Chlorotetrafluoroethane (HCFC-124)
E29	CHFCICF ₃	Chlorotetrafluoroethane (HCFC-124)
E30	C ₂ H ₂ FCI ₃	Trichlorofluoroethane (HCFC-131)
E31	C ₂ H ₂ F ₂ Cl ₂	Dichlorodifluoroethane (HCFC-132)
E32	C ₂ H ₂ F ₃ Cl	Chlorotrifluoroethane (HCFC-133)
E33	C ₂ H ₃ FCI ₂	Dichlorofluoroethane (HCFC-141)
E34	CH ₃ CFCl ₂	Dichlorofluoroethane (HCFC-141b)
E35	C ₂ H ₃ F ₂ Cl	Chlorodifluoroethane (HCFC-142)
E36	CH ₃ CF ₂ Cl	Chlorodifluoroethane (HCFC-142b)
E37	C ₂ H ₄ FCI	Chlorofluoroethane (HCFC-151)
E38	C ₃ HFCl ₆	Hexachlorofluoropropane (HCFC-221)
E39	C ₃ HF ₂ Cl ₅	Pentachlorodifluoropropane (HCFC-222)
E40	C ₃ HF ₃ Cl ₄	Tetrachlorotrifluoropropane (HCFC-223)
E41	C ₂ HF ₄ Cl ₃	Trichlorotetrafluoropropane (HCFC-224)
E42	C ₃ HF ₅ Cl ₂	Dichloropentafluoropropane (HCFC-225)
E43	CF ₃ CF ₂ CHCl ₂	Dichloropentafluoropropane (HCFC-225ca)
E44	CF ₂ CICF ₂ CHClF	Dichloropentafluoropropane (HCFC-225cb)

List of Prohibited Chemical Substances

No.	CAS No./ Chemical Formula	Substance
E45	C ₃ HF ₆ Cl	Chlorohexafluoropropane (HCFC-226)
E46	C ₃ H ₂ FCl ₅	Pentachlorofluoropropane (HCFC-231)
E47	C ₃ H ₂ F ₂ Cl ₄	Tetrachlorodifluoropropane (HCFC-232)
E48	C ₃ H ₂ F ₃ Cl ₃	Trichlorotrifluoropropane (HCFC-233)
E49	C ₃ H ₂ F ₄ Cl ₂	Dichlorotetrafluoropropane (HCFC-234)
E50	C ₃ H ₂ F ₅ Cl	Chloropentafluoropropane (HCFC-235)
E51	C ₃ H ₃ FCl ₄	Tetrachlorofluoropropane (HCFC-241)
E52	C ₃ H ₃ F ₂ Cl ₃	Trichlorodifluoropropane (HCFC-242)
E53	C ₃ H ₃ F ₃ Cl ₂	Dichlorotrifluoropropane (HCFC-243)
E54	C ₃ H ₃ F ₄ Cl	Chlorotetrafluoropropane (HCFC-244)
E55	C ₃ H ₄ FCl ₃	Trichlorofluoropropane (HCFC-251)
E56	C ₃ H ₄ F ₂ Cl ₂	Dichlorodifluoropropane (HCFC-252)
E57	C ₃ H ₄ F ₃ Cl	Chlorotrifluoropropane (HCFC-253)
E58	C ₃ H ₅ FCl ₂	Dichlorofluoropropane (HCFC-261)
E59	C ₃ H ₅ F ₂ Cl	Chlorodifluoropropane (HCFC-262)
E60	C ₃ H ₆ FCI	Chlorofluoropropane (HCFC-271)
Group II		
E61	CHFBr ₂	Dibromo-fluoromethane
E62	CHF ₂ Br	Dibromo-difluoromethane
E63	C ₂ HF ₂ Br ₃	Tribromo-difluoroethane
E64	C ₂ HF ₄ Br	Bromo-tetrafluoroethane
E65	C ₂ H ₂ F ₂ Br ₂	Dibromo-difluoroethane
E66	C ₂ H ₃ FBr ₂	Dibromo-fluoroethane
E67	C ₂ H ₄ FBr	Bromofluoroethane
E68	C ₃ HF ₂ Br ₅	Pentabromo-difluoropropane
E69	C ₃ HF ₄ Br ₃	Tribromo-tetrafluoropropane
E70	C ₃ HF ₆ Br	Bromo-hexafluoropropane
E71	C ₃ H ₂ F ₂ Br ₄	Tetrabromo-fluoropropane
E72	C ₃ H ₂ F ₄ Br ₂	Dibromo-tetrafluoropropane
E73	C ₃ H ₃ FBr ₄	Tetrabromo-fluoropropane
E74	C ₃ H ₃ F ₃ Br ₂	Dibromo-trifluoropropane
E75	C ₃ H ₄ FBr ₃	Tribromo-fluoropropane
E76	C ₃ H ₄ F ₃ Br	Bromo-trifluoropropane
E77	C ₃ H ₅ F ₂ Br	Bromo-difluoropropane
E78	CH ₂ FBr	Bromo-fluoromethane
E79	C ₂ HFBr ₄	Tetrabromo-fluoroethane
E80	C ₂ HF ₃ Br ₂	Dibromo-trifluoroethane
E81	C ₂ H ₂ FBr ₃	Tribromo-fluoroethane
E82	C ₂ H ₂ F ₃ Br	Bromo-trifluoroethane
E83	C ₂ H ₃ F ₂ Br	Bromo-difluoroethane
E84	C ₃ HFBr ₆	Hexabromo-fluoropropane
E85	C ₃ HF ₃ Br ₄	Tetrabromo-trifluoropropane
E86	C ₃ HF ₅ Br ₂	Dibromo-pentafluoropropane
E87	C ₃ H ₂ FBr ₅	Pentabromo-fluoropropane
E88	C ₃ H ₂ F ₃ Br ₃	Tribromo-trifluoropropane
E89	C ₃ H ₂ F ₅ Br	Bromo-pentafluoropropane
E90	C ₃ H ₃ F ₂ Br ₃	Tribromo-difluoropropane
E91	C ₃ H ₃ F ₄ Br	Bromo-tetrafluoropropane
E92	C ₃ H ₄ F ₂ Br ₂	Dibromo-difluoropropane
E93	C ₃ H ₅ FBr ₂	Dibromo-fluoropropane
E94	C ₃ H ₆ FBr	Bromo-fluoropropane
Group III		
E95	CH ₂ BrCl	Bromochloromethane

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
Annex E4 : Montreal Protocol on Substances that Deplete the Ozone Layer (Document E)		
E96	CH ₃ Br	Bromomethane
Annex F: Azo Dyes and Pigments Forming Specified Amines 2002/61/EC		
F01	60-09-3	4-Amino azobenzene
F02	90-04-0	o-Anisidine 2-Methoxyaniline
F03	91-59-8	2-Naphthylamine
F04	91-94-1	3,3'-Dichlorobenzidine 3,3'-Dichlorobiphenyl-4,4'-ylenediamine
F05	92-67-1	Biphenyl-4-ylamine 4-Aminobiphenyl Xenylamine
F06	92-87-5	Benzidine
F07	95-53-4	o-Toluidine 2-Aminotoluene
F08	95-69-2	4-Chloro-o-toluidine
F09	95-80-7	4-Methyl-m-phenylenediamine
F10	97-56-3	o-Aminoazotoluene 4-Amino-2',3-dimethylazobenzene 4-o-Tolylazo-o-toluidine
F11	99-55-8	5-Nitro-o-toluidine
F12	101-14-4	4,4'-Methylene-bis-(2-chloro-aniline) 2,2'-Dichloro-4,4'-methylene-dianiline
F13	101-77-9	4,4'-Methylenedianiline 4,4'-Diaminodiphenylmethane
F14	101-80-4	4,4'-Oxydianiline
F15	106-47-8	4-Chloroaniline
F16	119-90-4	3,3'-Dimethoxybenzidine o-Dianisidine
F17	119-93-7	3,3'-Dimethylbenzidine 4,4'-Bi-o-toluidine
F18	120-71-8	6-Methoxy-m-toluidine p-Cresidine
F19	137-17-7	2,4,5-Trimethylaniline
F20	139-65-1	4,4'-Thiodianiline
F21	615-05-4	4-Methoxy-m-phenylenediamine
F22	838-88-0	4,4'-Methylenedi-o-toluidine
Annex G: Level 1 TPM Prohibited Substances		
G01	107-06-2	1,2-Dichloroethane
G02	542-75-6	1,3-Dichloropropene (Telone)
G03	3173-72-6	1,5-Naphthalene diisocyanate
G04	-	2,2,3,3,4,5,5-Heptafluoro-4-(perfluorobutyl)oxolane or 2,2,3,3,4,4,5-Heptafluoro-4-(perfluorobutyl)oxolane
G05	3846-71-7	2-(2H-1,2,3-benzotriazole-2-yl)-4,6-di-tert-butylphenol
G06	732-26-3	2,4,6-Tri-tert-butylphenol
G07	80-05-7	4,4'-Dihydroxy-2,2-diphenylpropane (Bisphenol A)
G08	92-93-3	4-Nitrobiphenyls
G09	309-00-2	Aldrin (= 1 α ,2,3,4 α ,10,10-Hexachloro-1,4,4 $\alpha\beta$,5 β ,8 β ,8a β -hexahydro-1 β ,4 β :5 α ,8a-dimethanonaphthalene)
G10	12172-73-5	Amosit
G11	1331-21-4	Asbestos
G12	-	Azo compounds (Compounds that might produce substances in Annex F after degradation)
G13	71-43-2	Benzene
G14	-	Beryllium (Be) and its compounds
G15	542-88-1	Bis(chloromethyl) ether
G16	57-74-9	Chlordane
G17	3734-48-3, 76-44-8	Chlordene or Heptachlor and their mixture

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
G18	-	Chlorinated paraffin
G19	108-90-7	Chlorobenzene
G20	2921-88-2	Chlorpyrifos (= Phosphorothioic acid O,O-diethyl O-(3,5,6-trichloro-2-pyridyl))
G21	156-59-2	Cis-1,2-dichloroethylene
G22	-	Cobalt (Co) and its compounds
G23	12001-28-4	Crocidolite
G24	50-29-3	DDT (4,4'-Dichlorodiphenyltrichloroethane)
G25	-	Dibutyltin (DBT) compounds
G26	75-09-2	Dichloromethane
G27	115-32-2	Dicofol
G28	60-57-1	Dieldrin
G29	84-66-2	Diethyl phthalate
G30	624-49-7	Dimethyl fumarate (DMF)
G31	-	Diocetyltin (DOT) compounds
G32	72-20-8	Endrin
G33	106-89-8	Epichlorohydrin
G34	50-00-0	Formaldehyde
G35	118-74-1	Hexachlorobenzene
G36	87-68-3	Hexachlorobutadiene
G37	2385-85-5	Mirex
G38	-	N,N'-ditolyl-p-phenylenediamine
G39	-	N,N'-dixylyl-p-phenylenediamine
G40	91-20-3	Naphthalene
G41	7440-02-0	Nickel (Ni) and its compounds
G42	-	N-tolyl-N-xylyl-p-phenylenediamine
G43	27417-40-9,	N,N'-Ditolyl-p-phenylenediamine compounds or N-(Dimethylphenyl)-N'-(tolylphenyl)-p-phenylenediamine compounds or N,N'-bis(Dimethylphenyl)-p-phenylenediamine compounds
G44	-	Hydrofluorocarbons (HFC) and Perfluorocarbons (PFC)
G45	-	Organic brominated compounds other than PBB and PBDE
G46	14797-73-0	Perchlorate
G47	1763-23-1	Perfluorooctane sulfonate and its salts (PFOS)
G48	335-67-1	Perfluorooctanoic acid
G49	307-55-1	Perfluorododecanoic acid
G50	72629-94-8	Perfluorotridecanoic acid
G51	376-06-7	Perfluorotetradecanoic acid
G52	-	Perfluoropentadecanoic acid
G53	67905-19-5	Perfluorohexadecanoic acid
G54	335-57-9	Perfluoroheptane
G55	307-34-6	Perfluorooctane
G56	-	Polychlorinated biphenyls (PCB)
G57	-	Polychlorinated naphthalene (PCN) (3 or more chlorine atoms)
G58	61788-33-8	Polychlorinated terphenyls (PCT)
G59	-	Polycyclic aromatic hydrocarbons (PAH)
G60	-	Polyvinylchloride (PVC) and its mixtures
G61	-	Radioactive substances
G62	-	Rubber cement containing benzene beyond 5wt%
G63	2551-62-4	Sulfur hexafluoride (SF6)
G64	127-18-4	Tetrachloroethylene (Perchloroethylene)
G65	12185-10-3	Yellow phosphorus
G66	62-56-6	Thiourea
G67	8001-35-2	Toxaphene
G68	-	Tributyl tin compounds and Triphenyl tin compounds
G69	13674-84-5	Tris(1-chloro-2-propyl)phosphate (TCPP)
G70	13674-87-8	Tris(1,3-dichloro-2-propyl)phosphate (TDCP)
G71	75-01-4	Vinyl chloride
G72	75-35-4	Vinylidene chloride
G73	1330-20-7	Xylene

List of Prohibited Chemical Substances

No.	CAS No./Chemical Formula	Substance
G74	7723-14-0	Red phosphorus
G75	3864-99-1	2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)
G76	3846-71-7	2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)
G77	25973-55-1	2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)
G78	36437-37-3	2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)
G79	68937-41-7	Phenol, isopropylated phosphate (3:1) (PIP (3:1))
G80	133-49-3	Pentachlorothiophenol (PCTP)