

KAPPAHL RESTRICTED SUBSTANCES LIST, 2021

Alkylphenol Ethoxylates (APEO)	CAS NO
Nonylphenol Ethoxylates (NPEO)	Various
Octylphenol Ethoxylates (OPEO)	Various
4-(1,1,3,3-tetramethylbutyl)phenol, ethoxylated (4-tert-OPnEO)	Various
Nonylphenol (NP)	Various
Octylphenol (OP)	Various

UV-stabilizer	CAS NO
3-benzylidene camphor (1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one(3-BC)	15087-24-8
2-benzotriazol-2-yl-4,6-di-tert-butylphenol (UV-320)	3846-71-7
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV327)	3864-99-1
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3

Biocides	CAS NO
Appendix 1 - Biocides	-

Bisphenol	CAS NO
Bisphenol A (BPA)	80-05-7
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	6807-17-6

Chlorinated Organic Compounds	CAS NO
Appendix 2 - Chlorinated benzenes	-
Chlorinated naphthalenes	-
Appendix 2 - Chlorinated toluenes	-
Chloroxylenes	-

Chloroparaffins	CAS NO
Short chain chloroparaffins (SCCP) C10-C13	85535-84-8
Medium chain chloroparaffins (MCCP) C14-C17	85535-85-9
Long chain chloroparaffins (LCCP) C18-C28	85535-86-0

Chlorinated and other Phenols	CAS NO
Pentachlorophenol and its salts and esters PCP	87-86-5 131-52-2
Tetrachlorophenol and its salts and esters (TeCP)	935-95-5 4901-51-3 58-90-2
2-Phenylphenol (OPP)	90-43-7

Dimethylfumarate – DMFu	CAS NO
Dimethylfumarate (DMFu)	624-49-7

Dyes	CAS NO
Appendix 3 - Aryl amines	-
Appendix 4 - Allergenic Dyes	-
Appendix 5 - Carcinogenic Dyes	-
Appendix 6 - Other Dyes	-
Quinoline	91-22-5

Ethylenediamine (EDA)	CAS NO
Ethylenediamine (EDA)	107-15-3

Ethylenethiourea	CAS NO
Ethylenethiourea	96-45-7

Flame Retardants	CAS NO
Appendix 7 – Flame Retardants	

Formaldehyde	CAS NO
Formaldehyde	50-00-0

Heavy Metals, Extractable	CAS NO
Antimony and its compounds	7440-36-0
Arsenic and its compounds	7440-38-2
Cadmium and its compounds	7440-43-9
Chromium and its compounds	7440-47-3
Chromium(VI) and its compounds	18540-29-9
Cobalt and its compounds	7440-48-4
Copper and its compounds	7440-50-8
Lead and its compounds	7439-92-1
Mercury and its compounds	7439-97-6
Nickel and its compounds	7440-02-0

Heavy Metals, Total	CAS NO
Antimony and its compounds	7440-36-0
Arsenic and its compounds	7440-38-2
Cadmium and its compounds	7440-43-9
Lead and its compounds	7439-92-1
Mercury and its compounds	7439-97-6
Silver and its compounds	7440-22-4

Heavy Metals, Chromium VI	CAS NO
Chromium(VI) and its compounds	18540-29-9

Heavy Metals, Nickel	CAS NO
Nickel and its compounds	7440-02-0

Organic Solvents	CAS NO
Appendix 8 – Organic Solvents	-
Benzene	71-43-2
N,N-Dimethylformamide, DMFa	68-12-2

Organotin Compounds	CAS NO
Appendix 9 – Organotin Compounds	-

Pesticides	CAS NO
Appendix 10 - Pesticides	-

Per and Polyfluorinated compounds - PFAS	CAS NO
Appendix 11 – Per and Polyfluorinated compounds	-

pH	LIMIT
Leather	3,5 – 7,0
Textiles	4,0 – 7,5

Phthalates	CAS NO
Appendix 12 - Phthalates	-

Polychlorinated compounds	CAS NO
Polychlorinated biphenyls (PCB)	1336-36-3 ++
Polychlorinated terphenyls (PCTs)	61788-33-8 ++

Polycyclic Aromatic Hydrocarbons – PAH	CAS NO
Benzo(a)pyrene	50-32-8
Benzo(e)pyrene	192-97-2
Benz(a)anthracene	56-55-3
Benzo(a)phenanthrene (Chrysene)	218-01-9
Benzo(b)fluoranthene	205-99-2
Benzo(j)fluoranthene	205-82-3
Benzo(k)fluoranthene	207-08-9
Dibenzo(a,h)anthracene	53-70-3
Naphthalene	91-20-3
Acenaphthylene	208-96-8
Acenaphthene	83-32-9
Anthracene	120-12-7
Benzo(ghi)perylene	191-24-2
Flourene	86-73-7
Fluoranthene	206-44-0
Indeno(1,2,3-cd)pyrene	193-39-5
Phenanthrene	85-01-8
Pyrene	129-00-0

Polyvinylchloride (PVC)	CAS NO
Polyvinylchloride (PVC)	9002-86-2
Polyvinylidenchloride	9002-85-1

Quaternary Ammonium Salts	CAS NO
DHTDMAC	61789-80-8
DSDMAC	107-64-2
DTDMAC	68783-78-8

Siloxanes	CAS NO
Octamethylcyclotetrasiloxane (D4)	556-67-2
Decamethylcyclopentasiloxane (D5)	541-02-6
Dodecamethylcyclohexasiloxane (D6)	540-97-6

ADDITIONAL CHEMICAL REQUIREMENTS – PACKAGING

Heavy Metals, Total	CAS NO
Cadmium and its compounds	7440-43-9
Chromium(VI) and its compounds	18540-29-9
Lead and its compounds	7439-92-1
Mercury and its compounds	7439-97-6

APPENDIX 1-12

Appendix 1 - Biocides	CAS No
Butyl 4-hydroxybenzoate	94-26-8
Ethyltrianol	107534-96-3
1,2-benzisothiazol 3(2H)one	2634-33-5
Propiconazole	60207-90-1
2-bromo-2-nitropropane-1,3 diol	52-51-7
2-octyl-2H-isothiazol-3-one	26530-20-1
Silver zeolite	130328-18-6
Silver zinc zeolite	130328-20-0
Carbendazim	10605-21-7
Chitosan	9012-76-4
Chlorocresol	59-50-7
Cu-HDO (Bis-(N-cyclohexyldiazoniumdioxy) – copper)	312600-89-8
Disodium tetraborate, anhydrous	1330-43-4, 12179-04-3, 1303-96-4
Guanidine, N, N''''-1,6-hexanediybis[N'-cyano-, polymer with 1,6-hexanediamine, hydrochloride (PHMB 1600;1.8)	27083-27-8, 32289-58-0
Permethrin	52645-53-1
Silver chloride	7783-90-6
Silver sodium hydrogen zirconium phosphate	422-570-3
Silver-zink-aluminium-boronphosphate glass	398477-47-9
Sodium 2-biphenylate	132-27-4
Sodium methylidithiocarbamat	137-42-8
Sodium perborate, perboric acid, sodium salt	234-390-0
Sodium peroxometaborate	7632-04-04
Sulphuryl difluoride	2699-79-8
TCMTB	21564-17-0
Tetraboron disodium heptaoxid, hydrate	12267-73-1
Thiabendazole	148-79-8
Thiram	137-26-8
Triclosan	3380-34-5
Zincpyrithion	13463-41-7

Appendix 2 - Chlorinated Organic Compounds	CAS No
1,2-Dichlorobenzene	95-50-1
1,2-Dichlorobenzene-D4	2199-69-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
1,2,4-Trichlorobenzene	120-82-1
1,2,3-Trichlorobenzene	87-61-6
1,3,5-Trichlorobenzene	108-70-3
1,2,3,4-Tetrachlorobenzen	634-66-2
1,2,3,5- Tetrachlorobenzen	634-90-2
1,2,4,5- Tetrachlorobenzen	95-94-3
Hexachlorobenzenes	118-74-1
Pentachlorobenzenes	608-93-5
Dichloromethylbenzene	98-87-3
2,4,5-Trichlorotoluene	6639-30-1
2,4-Dichlorotoluene	95-73-8
a,2,6-trichlorotoluene	2014-83-7
a,a,2,6- tetrachlorotoluene	81-19-6
2-Chlorotoluene	95-49-8
3-Chlorotoluene	108-41-8
4-Chlorotoluene	106-43-4
2,3,4,5,6-Pentachlorotoluene	877-11-2
1,1,1-Trichloro-2-propanone	918-00-3
a,a,a-Trichlorotoluene	98-07-07
a,o-Dichlorotoluene	611-19-8
a,p-Dichlorotoluene	104-83-6
a,a,a 4-tetrachlorotoluene, p-chlorobenzotrifluoride	5216-25-1
benzotrifluoride 98-07-7 α -chlorotoluene; benzyl chloride	100-44-7

Appendix 3 - Aryl Amines	CAS No
Aniline	62-53-3
Biphenyl-4-amine	92-67-1
Benzidine	92-87-5
o-Aminoazotoluene	97-56-3
5-Nitro-o-toluidine	99-55-8
4-chloroaniline	106-47-8
4-chloro-o-toluidinium chloride	3165-93-3
2,4-dinitro-benzenamine	97-02-9
4-methoxy-m-phenylenediamine	615-05-4
4,4'-Diaminodiphenylmethane (MDA)	101-77-9
3,3-Dichlorobenzidine	91-94-1
o-Dianisidine	119-90-4
4,4'-bi-o-toluidine	119-93-7
4,4'-methylenedi-o-toluidine	838-88-0
p-Cresidine	120-71-8
4-Chloro-o-toluidine	95-69-2
2-Naphthylamine	91-59-8
2-Naphthylammoniumacetate	553-00-4
4,4'- methylene-bis-[2-chloro-aniline]	101-14-4
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoaniline sulphate	39156-41-7
4,4'-oxydianiline	101-80-4
Paraphenylenediamine PPD	106-50-3
4,4'-thiodianiline	139-65-1
o-Toluidine	95-53-4
4-methyl-m-phenylenediamine	95-80-7
2,4,5-trimethylanilin	137-17-7
2,4,5-trimethylaniline hydrochloride	21436-97-5
o-Anisidine	90-04-0
2,4-xylylidine	95-68-1
2,6-xylylidine	87-62-7
4-Aminoazobenzene	60-09-3

Appendix 4 - Allergenic Dyes	CAS No
C.I. Disperse Black 2	6232-57-1
C.I. Disperse Blue 3	2475-46-9
C.I. Disperse Blue 7	3179-90-6
C.I. Disperse Blue 26	3860-63-7, 100357-99-1, 13324-23-7
C.I. Disperse Blue 35	12222-75-2
C.I. Disperse Blue 102	12222-97-8
C.I. Disperse Blue 106	12223-01-7, 68516-81-4
C.I. Disperse Blue 124	61951-51-7
C.I. Disperse Brown 1	23355-64-8
C.I. Disperse Orange 1	2581-69-3
C.I. Disperse Orange 3	730-40-5
C.I. Disperse Orange 37/59/76	13301-61-6
C.I. Disperse Orange	51811-42-8
C.I. Disperse Red 1	2872-52-8
C.I. Disperse Red 11	2872-48-2
C.I. Disperse Red 17	3179-89-3
C.I. Disperse Yellow 1	119-15-3
C.I. Disperse Yellow 3	2832-40-8
C.I. Disperse Yellow 9	6373-73-5
C.I. Disperse Yellow 39	12236-29-2
C.I. Disperse Yellow 49	54824-37-2, 12239-15-5
C.I. Disperse Yellow 54	7576-65-0
Pigments orange 13	3520-72-7

Appendix 5 - Carcinogenic Dyes	CAS No
C.I. Acid Red 73	5413-75-2
C.I. Acid Red 26	3761-53-3
C.I. Acid Red 114	6459-94-5
C.I. Basic Red 9	569-61-9
C.I. Basic Violet 3	548-62-9
C.I. Basic Violet 14	632-99-5
C.I. Basic Blue 26	2580-56-5
C.I. Direct Black 38	1937-37-7
C.I. Direct Blue 1	2610-05-1
C.I. Direct Blue 6	2602-46-2
C.I. Direct Blue 15	2429-74-5
C.I. Direct Red 28	573-58-0
C.I. Direct Brown 95	16071-86-6
C.I. Disperse Blue 1	2475-45-8
C.I. Disperse Orange 11	82-28-0
C.I. Disperse Orange 149	85136-74-9
C.I. Disperse Yellow 3	2832-40-8
C.I. Solvent Blue 4	6786-83-0
Michler's base	101-61-1
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	561-41-1

Appendix 6 - Other Dyes	CAS No
C.I. Acid Blue 113	3351-05-01
C.I. Basic Green 4, Malachite Green Oxalate	569-64-2, 18015-76-4
C.I. Basic Red 46	62163-53-5, 12221-69-1
C.I. Disperse Yellow 23	6250-23-3
Navy Blue	118685-33-9
4,4''-bis(dimethylamino)benzophenone	90-94-8
Carbon Black or Pigment black 7	1333-86-4

Appendix 7 - Flame Retardents	CAS No
2,2-Bis(bromomethyl)-1,3-diol	3296-90-0
Tris(2-chloroisopropyl) phosphate (TCPP)	13674-84-5
Antimony(III) oxide	1309-64-4
Bis(2,3-dibromopropyl)phosphate	5412-25-9
Dechlorane™ Plus	13560-89-9, 135821-74-8, 135821-03-3
Dimethyl methylphosphonate (DMMP)	756-79-6
Hexabromobiphenyl	36355-01-8
Disodium octaborate	12008-41-2
Boric acid and related substances	10043-35-3, 11113-50-1
Hexabromocyclododecane (HBCDD)	3194-55-6, 25637-99-4, 134237-50-6, 134237-51-7, 134237-52-8
Polybrominated diphenyl ether (PBDE)	Various
Diphenyl tolyl phosphate	26444-49-5
Phosphonium tetrakis (hydroxymethyl)-chloride	124-64-1
Polybrominated Biphenyls (PBB)	Various
Tetrabromobisphenol A (TBBP A)	79-94-7
Phosphonium tetrakis(hydroxymethyl)-sulphate (2:1)salt	55566-30-8
Phosphoric acid, (1,1-dimethylethyl)phenyl diphenylester	56803-37-3
Phosphoric acid, 2,2-bis(chloromethyl)-1,3propanediyl tetrakis(2chloroethyl)ester	38051-10-4
Triallyl phosphate	1623-19-4
Tricresyl phosphate (TCP)	1330-78-5
Tri-o-cresyl phosphate	78-30-8
Tris(1,3-dichloroisopropyl)phosphate(TDCP)	13674-87-8
Triphenyl phosphate (TPhP)	115-86-6
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1
Tris(2,3-dibromopropyl)phosphate (TRIS)	126-72-7
Tris(2-chloroethyl)phosphate (TCEP)	115-96-8
Trixylyl phosphate	25155-23-1

Appendix 8 - Organic Solvents	CAS No
Butadiene	106-99-0
Carbon tetrachloride/ tetrachloromethane	56-23-5
C,C'-azodi(formamide) (ADCA)	123-77-3
1,1 Dichloroethylene	75-35-4
Chloroform	67-66-3
1,1-Dichloroethene	75-34-3
Ethylene glycol monoethyl ether	110-80-5
Formamide	75-12-7
Hydrazine	302-01-2 7803-57-8
N-Methylpyrrodine (NMP)	872-50-4
2-methoxyethyl acetate	110-49-6
Methyl ethyl ketone (MEK)	78-93-3
N,N-dimethylacetamide (DMAC)	127-19-5
4-phenyl-cyclohexane	4994-16-5
Pentachloroethane	76-01-7
Styrene	100-42-5
Tetrachloroethylene (PERC)	127-18-4
1,1,1,2-Tetrachloroethan	630-20-6
1,1,2,2-Tetrachloroethane	79-34-5
1,1,1-Trichloroethane	71-55-6
1,1,2-Trichloroethane	79-00-5
Trichloroethylene (TCE)	79-01-6
1,2,3- Trichloropropane	96-18-4
Toluene	108-88-3
Vinyl chloride	75-01-4
Vinyl cyclohexane	100-40-3
Xylens	1330-20-7
o-Xylen	95-47-6
m-Xylen	108-38-3
p-Xylen	106-42-3

Appendix 9 - Organotin Compounds	CAS No
Bis(tributyltin)oxide (TBTO)	56-35-9
Dibutylbis(pentane-2,4-dionato-O,O')	22673-19-4
tin	Various
Dibutyltin (DBT) and dibutyltin compounds	Various
Diocetyl tin (DOT) and dioctyltin compounds	Various
Dibutyltin dichloride (DBTC)	683-18-1
Monobutyltin (MBT) compounds	Various
Monoctyltin (MOT) compounds	Various
Tributyltin (TBT) compounds	Various
Tricyclohexyltin (TCyHT) compounds	Various
Triocetyl tin (TOT) compounds	Various
Tripropyltin (TPT) compounds	Various
Triphenyltin (TPhT) and triphenyltin compound	Various
2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE)	15571-58-1
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	Various

Appendix 10 - Pesticides	CAS No
2,4-D	94-75-7
Cypermethrin	52315-07-8
Acetamiprid	135410-20-7
Aldicarb	116-06-3
Aldrine	309-00-2
α-Hexachlorcyclohexane	319-84-6
β- Hexachlorcyclohexane	319-85-7
δ- Hexachlorcyclohexane	319-86-8
Azinophosethyl	2642-71-9
Azinophosmethyl	86-50-0
Bromophos-ethyl	4824-78-6
Captafol	2425-06-1
Cabaryl	63-25-2
Clothianidin	210880-92-5
Chlordane	57-74-9
Chlordimeform	6164-98-3
Chlordimeform hydrochloride	19750-95-9

Appendix 10 – Pesticides	CAS No
Cyfluthrin	68359-37-5
Cyhalothrin	91465-08-6
Chloropicrin	76-06-2
Coumaphos	56-72-4
2,4-DDD	53-19-0
4,4-DDD	72-54-8
2,4-DDE	3424-82-6
4,4-DDE	72-55-9
2,4-DDT	789-02-6
4,4-DDT	50-29-3
DEF	78-48-8
Deltamethrin	52918-63-5
Diazinon	333-41-5
Dibromochloropropane (DBCP)	96-12-08
Dichlofenthion	97-17-6
Dichlorprop	120-36-5
Dieldrine	60-57-1
Dicrotophos	141-66-2
Diflubenzuron	35367-38-5
Dimethoate	60-51-5
Dinoseb and salts	88-85-7
Dinotefuran	165252-70-0
Disulfiram	97-77-8
DTTB-(Timiperone)	57648-21-2
Endosulfan	115-29-7
Endosulfan II (beta)	33213-65-9
Endrine	72-20-8
Esfenvalerate	66230-04-4
Ethylene dibromide	106-93-4
Fenvalerate	51630-58-1
Flumethrin	69770-45-2
Glyphosate	1071-83-6
Heptachlor	76-44-8
Heptachloroepoxide	1024-57-3
Hexachlorobenzene	118-74-1
Imidacloprid	138261-41-3
Isodrin	465-73-6
Kelevane	4234-79-1
Kepone	143-50-0
Lindane (γ -HCH, including mixtures of isomers of HCH (BHC))	58-89-9, 608-73-1
MCPA	94-74-6
MCPB	94-81-5
Mecoprop	93-65-2
Metamidophos	10265-92-6
Methoxychlor	72-43-5
Methyl bromide	74-83-9
Mirex	2385-85-5
Monocrotophos	6923-22-4
Monomethyldibromodiphenylmethane	99688-47-8
Monomethyldichlorodiphenylmethane	-
Monomethyltetrachlorodiphenyl-methane	76253-60-6
Nitenpyram	150824-47-8
Parathion-methyl	298-00-0
Phosdrin / Mevinphos	7786-34-7
Quintozene	82-68-8
Paraquat dichloride	1910-42-5
Parathion	56-38-2
Permethrin	52645-53-1
Perthane	72-56-0
Phosphamidone	13171-21-6
Profenophos	41198-08-7
Propethamphos	31218-83-4
Quinalphos	13593-03-8
Strobane	8001-50-1
Telodrin	297-78-9
Thiacloprid	111988-49-9
Thiamethoxam	153719-23-4
Toxaphene	8001-35-2
Triflumuron	64628-44-0
Trifluralin	1582-09-8
2,3,5,6-Tetrachlorophenol	935-95-5
2,4,5-T	93-76-5

Appendix 10 – Pesticides	CAS No
Chlorfenvinphos	470-90-6
Chlorobenzilate	510-15-6

Appendix 11 - Per and Polyfluorinated compounds - PFAS	CAS No
Perfluoroheptane sulfonate (PFHpS)	375-92-8
Perfluorooctane sulfonate (PFOS)	1763-23-1
Perfluorodecane sulfonate (PFDS)	335-77-3
Perfluorobutanoate (PFBA)	375-22-4
Perfluoropentanoate (PFPA)	2706-90-3
Perfluorohexanoate (PFHxA)	307-24-4
Perfluoroheptanoate (PFHpA)	375-85-9
Perfluorooctanoate (PFOA)	335-67-1
Perfluoroundecanoate (PFUnA)	2058-94-8
Perfluorononanoate (PFNA) and its sodium and ammonium salts	375-95-1, 21049-39-8, 4149-60-4
Perfluorodecanoate (PFDA)	335-76-2, 3108-42-7, 3830-45-3
Perfluorododecanoate (PFDoA)	307-55-1
Perfluorotridecanoate (PFTrA)	72629-94-8
Perfluorotetradecanoate (PFTeA)	376-06-7
Perfluorooctane sulfonamide (PFOSA)	754-91-6
2-(N-methylperfluoro-1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7
2-(N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4151-50-2
Ammonium pentadecafluorooctanoate (APFO)	3825-26-1
Sodium perfluorooctanoate	335-95-5
Potassium perfluorooctanoate	2395-00-8
Silver perfluorooctanoate	335-93-3
Perfluorooctanoyl fluoride	335-66-0
Methyl pentadecafluorooctanoate	376-27-2
Ethyl perfluorooctanoate	3108-24-5
1H,1H,2H,2H-Perfluorooctylacrylate (6:2 FTA)	17527-29-6
1H,1H,2H,2H-Perfluorodecylacrylate (8:2 FTA)	27905-45-9
1H,1H,2H,2H-Perfluorododecylacrylate (10:2 FTA)	17741-60-5
1H,1H,2H,2H-Perfluorohexanol (4:2 FTOH)	2043-47-2
1H,1H,2H,2H-Perfluoro-1-octanol (6:2 FTOH)	647-42-7
1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)	678-39-7
1H,1H,2H,2H-Perfluoro-1-dodecanol (10:2 FTOH)	865-86-1
4:2 fluorotelomer sulfonate (4:2 FTS)	757124-72-4
6:2 fluorotelomer sulfonate (6:2 FTS)	27619-97-2
Perfluorobutane sulfonate (PFBS)	375-73-5
Perfluorohexane sulfonate (PFHxS)	355-46-4

Appendix 12 – Phthalates	CAS No
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4
Butyl benzyl phthalate (BBP)	85-68-7
Dibutyl phthalate (DBP)	84-74-2
Diisohexyl phthalate	71850-09-4
Di-cyclohexylphthalate (DCHP)	84-61-7
1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters with $\geq 0.3\%$ of dihexyl phthalate	68515-51-5, 84-75-3
2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with $\geq 0.3\%$ of dihexyl phthalate	68648-93-1, 84-75-3
Diethyl phthalate (DEP)	84-66-2
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7
Diisobutyl phthalate (DIBP)	84-69-5
Diisodecyl phthalate (DIDP)	26761-40-0, 68515-49-1
Diisononyl phthalate (DINP)	28553-12-0, 68515-48-0
Diisopentylphthalate (DIPP)	605-50-5
Dipentyl phthalate	131-18-0
Di-n-octyl phthalate (DNOP)	117-84-0
Di-C6-8-branched alkylphthalates (DIHP)	71888-89-6
Di-C7-11-branched alkylphthalates (DHNUP)	68515-42-4
Di-(2-methoxyethyl)-phthalate (DMEP)	117-82-8
N-pentyl-isopentylphthalate	776297-69-9