

**TOM TAILOR GROUP** SUBSTANCES AND CAS NUMBERS\*

Appendix A: Azo dyes, list of carcinogenic Amines	
Substances	CAS-No
Biphenyl-4-ylamin, 4-aminobiphenyl xenylamine	92-67-1
Benzidine	92-87-5
4-chloro-o-toluidine	95-69-2
2-naphthylamine	91-59-8
o-aminoazotoluene, 4-amino-2',3'-dimethylazobenzene 4-o-tolylazo otoluidine	97-56-3
5-nitro-o-toluidine	99-55-8
4-chloroaniline	106-47-8
4-methoxy-m-phenylenediamine	615-05-4
4,4'-methylenedianiline 4,4'-diaminodiphenylmethane	101-77-9
3,3'-dichlorobenzidine	91-94-1
3,3'-dichlorobiphenyl-4,4'-ylenediamine	119-90-4
3,3'-dimethoxybenzidine o-dianisidine	119-93-7
3,3'-dimethylbenzidine, 4,4'-bi-o-toluidine	838-88-0
4,4'-methylenedi-o-toluidine	120-71-8
6-methoxy-m-toluidine p-cresidine	101-14-4
4,4'-methylene-bis-(2-chloro-aniline) 2,2'-dichloro-4,4'-ethylenedianiline	101-80-4
4,4'-oxydianiline	139-65-1
4,4'-thiodianiline	95-53-4
o-toluidine, 2-aminotoluene	95-80-7
4-methyl-m-phenylenediamine	137-17-7
2,4,5-trimethylaniline	90-04-0
o-anisidine (2-methoxyanilin)	60-09-3
4-amino azobenzene	95-68-1
2,4-xylydine	87-62-7
2,6-xylydine	62-53-3
aniline	

Appendix C: List of carcinogenic dyes or Equivalent Concern	
Substances	CAS-No
C.I. Acid Red 26	3761-53-3
C.I. Acid Violet 49	1694-09-3
C.I. Acid Red 114	6459-94-5
C.I. Basic Blue 26	2580-56-5
C.I. Basic Green 4 (malachite green chloride)	569-64-2
C.I. Basic Green 4 (malachite green oxalate)	2437-29-8
C.I. Basic Green 4 (malachite green)	10309-95-2
C.I. Basic Red 9	569-61-9
C.I. Basic Violet 1	8004-87-3
C.I. Basic Violet 3	548-62-9
C.I. Basic Violet 14	632-99-5
C.I. Direct Black 38	1937-37-7
C.I. Direct Blue 6	2602-46-2
C.I. Direct Blue 15	2429-74-5
C.I. Direct Blue 218	28407-37-6
C.I. Direct Brown 95	16071-86-6
C.I. Direct Red 28	573-58-0
C.I. Pigment Red 104 (contains lead)	12656-85-8
C.I. Pigment Yellow 34 (contains lead)	1344-37-2
C.I. Solvent Yellow 1	60-09-3
C.I. Solvent Yellow 2	60-11-7
C.I. Solvent Yellow 3	97-56-3
C.I. Solvent Yellow 14	842-07-9

Appendix B: Disperse Dyes, list of allergenic disperse dyes	
Substances	CAS-No
C.I. Disperse Blue 1	2475-45-8
C.I. Disperse Blue 3	2475-46-9
C.I. Disperse Blue 7	3179-90-6
C.I. Disperse Blue 26	3860-63-7
C.I. Disperse Blue 35	12222-75-2
C.I. Disperse Blue 102	12222-97-8
C.I. Disperse Blue 106	12223-01-7
C.I. Disperse Blue 124	61951-51-7
C.I. Disperse Polyester Dark Blue 35	56524-77-7
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 11	82-28-0
C.I. Disperse Orange 37/59/76	12223-33-5 / 13301-61-6
C.I. Disperse Orange 149	85136-74-9
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 23	6250-23-3
C.I. Disperse Yellow 39	12236-29-2
C.I. Disperse Yellow 49	54824-37-2

Appendix D: List of PAHs	
Substances	CAS-No
Benzo[a]anthracen	56-55-3
Benzo[a]pyren	50-32-8
Benzo[b]fluoranthene	205-99-2
Benzo[e]pyren	192-97-2
Benzo[j]fluoranthene	205-82-3
Benzo[k]fluoranthene	207-08-9
Chrysen	218-01-9
Dibenzo[a,h]anthracen	53-70-3
1-Methylpyrene	2381-21-7
Acenaphthene	83-32-9
Acenaphthylene	208-96-8
Anthracene	120-12-7
Benzo[ghi]perylene	191-24-2
Cyclopenta[a,d]pyrene	27208-37-3
Dibenzo[a,e]pyrene	192-65-4
Dibenzo[a,h]pyrene	189-64-0
Dibenzo[a,i]pyrene	189-55-9
Dibenzo[a,l]pyrene	191-30-0
Fluoranthene	206-44-0
Fluorene	86-73-7
Ideno[1,2,3-cd]pyrene	193-39-5
Naphthalene	91-20-3
Phenanthrene	85-01-8
Pyrene	129-00-0

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Appendix E: List of tin organic compounds	
Substances	CAS-No
Dibutyltin	1002-53-5
Dimethyltin	753-73-1
Diocetylzinn	15231-44-4, 3542-36-7
Diphenyltin	1011-95-6
Monobutyltin	78763-54-9
Monomethyltin	23001-26-5
Monooctyltin	3091-25-6
Monophenyltin	2406-68-0
Tetraethyltin	597-64-8
Tetrabutyltin	1461-25-2
Tributyltin	56573-85-4
Tricyclohexyltin	3091-32-5
Trimethyltin	1066-45-1
Triocetyltin	2587-76-0
Triphenyltin	892-20-6
Tripropyltin	2279-76-7

Appendix F: List of the Phthalates	
Substances	CAS-No
1,2-Benzenedicarboxylic acid - dihexylester branched & linear	68515-50-4
1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0
Bis-(2-methoxy-ethyl) phthalate (BMEP)	117-82-8
Butyl-benzyl phthalate (BBP)	85-68-7
Di (C7-C11 alkyl) phthalate Linear and branched (DHNUF)	68515-42-4
Di-(2-ethyl-hexyl) phthalate (DEHP)	117-81-7
Di-(C6-C8 alkyl) phthalate Branched (DIHP)	71888-89-6
Di-butyl phthalate (DBP)	84-74-2
Di-C6-C10 alkyl ester, 1,2-Benzenedicarboxylic acid, mixed decyl-,	68648-93-1
Di-cyclohexyl phthalate (DCHP)	84-61-7
Diethyl phthalate (DEP)	84-66-2
Di-iso-butyl phthalate (DIBP)	84-69-5
Di-Iso-Decyl Phthalate (DIDP)	26761-40-0, 68515-49-1
Di-iso-hexylphthalate	71850-09-4
Di-iso-nonyl phthalate (DINP)	28553-12-0
Di-iso-octyl phthalate (DIOP)	27554-26-3
Di-iso-pentyl phthalate (DIPP)	605-50-5
Dimethyl phthalate (DMP)	131-11-3
Di-n-hexyl phthalate (DHP)	84-75-3
Di-n-octyl phthalate (DNOP)	117-84-0
Dinonyl phthalate (DNP)	84-76-4
Di-n-propyl phthalate (DPRP)	131-16-8
Di-pentyl phthalate (DPP)	131-18-0
N-pentyl-iso-pentyl phthalate (PIPP)	776297-69-9

Appendix G: List of Chlorinated phenols	
Substances	CAS-No
2-chlorophenol	95-57-8
3-chlorophenol	108-43-0
4-chlorophenol	106-48-9
2,3-dichlorophenol	576-24-9
2,4-dichlorophenol	120-83-2
2,5-dichlorophenol	583-78-8
2,6-dichlorophenol	87-65-0
3,4-dichlorophenol	95-77-2
3,5-dichlorophenol	591-35-5
Pentachlorophenol (PCP)	87-86-5
2,3,4,5-tetrachlorophenol	4901-51-3
2,3,4,6-tetrachlorophenol	58-90-2
2,3,5,6-tetrachlorophenol	935-95-5
2,3,4-trichlorophenol	15950-66-0
2,3,5-trichlorophenol	933-78-8
2,3,6-trichlorophenol	933-75-5
2,4,5-trichlorophenol	95-95-4
2,4,6-trichlorophenol	88-06-2
3,4,5-trichlorophenol	609-19-8

Appendix H: List of chlorinated Benzenes and Toluenes (COC)	
Substances	CAS-No
alfa, 2,4-trichlorotoluene	94-99-5
alfa, 2,6-trichlorotoluene	2014-83-7
alfa, 3,4-trichlorotoluene	102-47-6
alpha, alpha, 2,6-tetrachlorotoluene	81-19-6
alpha, alpha, alpha, 2,-tetrachlorotoluene	2136-89-2
alpha, alpha, alpha, 4-tetrachlorotoluene	5216-25-1
Benzotrichloride	98-07-7
Chlorobenzene	108-90-7
2-chlorotoluene	95-49-8
3-chlorotoluene	108-41-8
4-chlorotoluene	106-43-4
1,2-Dichlorobenzene	95-50-1
1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7
2,3-dichlorotoluene	32768-54-0
2,4-dichlorotoluene	95-73-8
2,5-dichlorotoluene	19398-61-9
2,6-dichlorotoluene	118-69-4
3,4-dichlorotoluene	95-75-0
3,5-dichlorotoluene	25186-47-4
Hexachlorobenzene	118-74-1
Pentachlorobenzene	608-93-5
2,3,4,5,6-pentachlorotoluene	877-11-2
Tetrachlorobenzene	12408-10-5
1,2,3,4-tetrachlorobenzene	634-66-2
1,2,3,5-tetrachlorobenzene	634-90-2
1,2,4,5-tetrachlorobenzene	95-94-3
1,2,3-Trichlorobenzene	87-61-6
1,2,4-trichlorobenzene	120-82-1
1,3,5-Trichlorobenzene	108-70-3
2,3,6-trichlorotoluene	2077-46-5
2,4,5-trichlorotoluene	6639-30-1

Appendix I: List of Glycol Ethers	
Substances	CAS-No
2-ethoxyethanol	110-80-5
2-ethoxyethyl acetate	111-15-9
2-methoxyethanol	109-86-4
2-methoxyethylacetate	110-49-6
2-methoxypropylacetate	70657-70-4
Bis(2-methoxyethyl)-ether	111-96-6
Ethylene glycol dimethyl ether	110-71-4
Triethylene glycol dimethyl ether	112-49-2

Appendix J: List of Flame Retardants	
Substance	CAS No.
2,2-bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0
Bis(2,3-dibromopropyl)phosphate (BIS)	5412-25-9
Boric Acid	10043-35-3, 11113-50-1
Decabromodiphenyl ether (DecaBDE)	1163-19-5
Hexabromocyclodecane (HBCDD)	3194-55-6
Octabromodiphenyl ether (OctaBDE)	32536-52-0
Pentabromodiphenyl ether (PentaBDE)	32534-81-9
Polybromobiphenyls (PBB)	59536-65-1
Tetrabromobisphenol A (TBBPA)	79-94-7
Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	13674-87-8
Tris(2-chloro-1-methylethyl) phosphate (TCPP)	13674-84-5
Tris(1-aziridinyl)phosphine oxide (TEPA)	545-55-1
Tris(2-chloroethyl)phosphate (TCEP)	115-96-8
Tris(2,3,-dibromopropyl)-phosphate (TRIS)	126-72-7

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Appendix K: Volatile Organic Compounds (VOC)	
Substances	CAS-No
Chloroform	67-66-3
Methylenechloride	75-09-2
cis-1,2-Dichloroethylene	156-59-2
trans-1,2-Dichloroethylene	156-60-5
1,2-Dichloroethane	107-06-2
1,1-Dichloroethane	75-34-3
1,1-Dichloroethylene	75-35-4
Pentachloroethane	76-01-7
Tetrachloroethylene	127-18-4
1,1,1,2-Tetrachloroethane	630-20-6
1,1,2,2-Tetrachloroethane	79-34-5
Tetrachloromethane	56-23-5
Trichloroethylene	79-01-6
1,1,2-Trichloroethane	79-00-5
1,1,1-trichloroethane	71-55-6
2-ethoxyethanol	110-80-5
2-ethoxyethyl acetate	111-15-9
2-methoxyethanol	109-86-4
2-methoxyethylacetate	110-49-6
2-methoxypropylacetate	70657-70-4
Bis(2-methoxyethyl)-ether	111-96-5
Acetophenone	98-86-2
Acrylamid	79-06-1
Benzene	71-43-2
Cyclohexanone	108-94-1
Ethylbenzene	100-41-4
Formamide	75-12-7
m-Cresol	108-39-4
Methyl-ethyl ketone	78-93-3
Moschusxylol	81-15-2
o-Cresol	95-48-7
p-Cresol	106-44-5
2-phenyl-2-propanole	617-94-7
Styrene	100-42-5
Toluene	108-88-3
1,2,3-trichloropropane	96-18-4
Xylene	1330-20-7

Appendix L: List of Pesticides					
Substance	CAS No.	Substance	CAS No.	Substance	CAS No.
2,4,5-T	93-76-5	Dieldrine	60-57-1	Monocrotophos	6923-22-4
2,4-D	94-75-7	Dimethoate	60-51-5	Parathion	56-38-2
Azinophosmethyl	86-50-0	Dinoseb and salts	88-85-7	Parathion-methyl	298-00-0
Azinophosethyl	2642-71-9	Endosulfane α-	115-29-7	Phosdrin/Mevinphos	7786-34-7
Aldrine	309-00-2	Endosulfane β-	33213-65-9	Propethamphos	31218-83-4
Bromophos-ethyl	4824-78-6	Endrine	72-20-8	Profenophos	41198-08-7
Captafol	2425-06-1	Esfenalerate	66230-04-4	Quinalphos	13593-03-8
Carbaryl	63-25-2	Fenvalerante	51630-58-1	Toxaphene	8001-35-2
Chlordane	57-74-9	Heptachlor	76-44-8	Trifluralin	1582-09-8
Chlordimeform	6164983	Heptachlorepoxyde	1024-57-3	Isodrine	465-73-6
Chlorfenvinphos	470-90-6	Hexachlorobenzene	118-74-1	Kelevane	4234-79-1
Coumaphos	56-72-4	Hexachlorcyclohexane α-	319-84-6	Kepone	143-50-0
Cyfluthrin	68359-37-5	Hexachlorcyclohexane β-	319-85-7	Perthane	72-56-0
Cyhalothrin	91465-08-6	Hexachlorcyclohexane δ-	319-86-8	Strobane	8001-50-1
Cyprmethrin	52315-07-8	Lindane	58-89-9	Telodrine	297-78-9
DEF	78-48-8	Malathion	121-75-5	2-(2,4,5-trichlorophenoxy) propionic acid, its salts and compounds	93-72-1
Deltamethrin	52918-63-5	MCPA	94-74-6	Hexachlorocyclohexane (HCH, all isomers( except gammahexachloro-Cyclohexane	608-73-1
DDD	53-19-0, 72-54-8	MCPB	94-81-5	Quintozene	82-68-8
DDE	3424-82-6 72-55-9	Mecoprop	93-65-2	Halogenated terphenols	various
Diazinon	333-41-5	Metamidophos	10265-92-6	Halogenated naphthalenes	various
Dichlorprop	120-36-2	Methoxychlor	72-43-5	Halogenated diarylalkanes	various
Dicrotophos	141-66-2	Mirex	2385-85-5	Halogenated diphenyl methanes	various
Dichloro-diphenyl-trichloro ethane DDT	50-29-3 789-02-6	Hexabromobiphenyl	36355-0-18	Endosulfan	959-98-8
Monomethyl-dibromo-diphenyl methane	99688-47-8	Monomethyl-dichloro-diphenyl methane	81161-70-8	Monomethyl-tetrachloro-diphenyl methane	76253-60-6

**TOM TAILOR GROUP** SUBSTANCES AND CAS NUMBERS\*

Appendix M: Polychlorinated Biphenyls (PCB), Naphthalenes (PCN) and Terphenyles (PCT) such as	
Substance	CAS No.
PCB	1336-36-3
PCT	61788-33-8

Appendix N: List of Dioxins and Furans:					
Substance	CAS No.	Substance	CAS No.	Substance	CAS No.
<b>Group 1:</b> 2,3,7,8-Tetrachlorid-benzo-p-dioxin	1746-01-6	<b>Group 2:</b> 1,2,3,4,7,8-Hexachloridbenzo-p-dioxin	39227-28-6		
1,2,3,7,8-Penta-chloridbenzo-p-dioxin	40321-76-4	1,2,3,7,8,9-Hexachloridbenzo-p-dioxin	19408-74-3		
2,3,7,8-Tetrachlor-di-benzofuran	51207-31-9	1,2,3,6,7,8-Hexachloridbenzo-p-dioxin	57653-85-7		
2,3,4,7,8-Pentachloridbenzofuran	57117-31-4	1,2,3,6,7,8-Hexachloridbenzo-p-dioxin	57117-41-6		
		1,2,3,7,8-Pentachloridbenzofuran	70648-26-9		
		1,2,3,4,7,8-Hexachloridbenzofuran	72918-21-9		
		1,2,3,7,8,9-Hexachloridbenzofuran	57117-44-9		
		1,2,3,6,7,8-Hexachloridbenzofuran	60851-34-5		
		2,3,4,6,7,8-Hexachloridbenzofuran			
<b>Group 3:</b> 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin	60851-34-5	<b>Group 4:</b> 2,3,7,8-Tetrabromodibenzo-p-dioxin	50585-41-6	<b>Group 5:</b> 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin	11099-44-5
1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin	35822-46-9	1,2,3,7,8-Pentabromodibenzo-p-dioxin	109333-34-8	1,2,3,7,8,9-Hexadibromodibenzo-p-dioxin	110999-46-7
1,2,3,4,6,7,8-Heptachlorodibenzofuran	3268-87-9	2,3,7,8-Tetrabromodibenzofuran	6733-57-7	1,2,3,6,7,8-Hexadibromodibenzo-p-dioxin	110999-45-6
1,2,3,4,7,8,9-Heptachlorodibenzofuran	67562-39-4	2,3,4,7,8-Pentabromodibenzofuran	131166-92-2	1,2,3,7,8-Pentabromodibenzofuran	107555-93-1
1,2,3,4,6,7,8,9-Octachlorodibenzofuran	55673-89-7				
	39001-02-0				