

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA01		ITA02		ITA03		ITA04			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
8. Chlorinated solvents													
Dichloromethane	75-09-2	1 (each)	0,5 (each)		ND	ND	ND	ND	ND		ND		
Chloroform	67-66-3				ND	ND	ND	ND	ND	ND		ND	
Tetrachloromethane	56-23-5				ND	ND	ND	ND	ND	ND		ND	
1,1,2-Trichloroethane	79-00-5				ND	ND	ND	ND	ND	ND		ND	
1,1-Dichloroethane	75-34-3				ND	ND	ND	ND	ND	ND		ND	
1,2-Dichloroethane	107-06-2				ND	ND	ND	ND	ND	ND		ND	
Trichloroethylene	79-01-6				ND	ND	ND	ND	ND	ND		ND	
Perchloroethylene	127-18-4				ND	ND	ND	ND	ND	ND		ND	
1,1,1-trichloroethane	71-55-6				ND	ND	ND	ND	ND	ND		ND	
1,1,1,2-Tetrachloroethane	630-20-6				ND	ND	ND	ND	ND	ND		ND	
1,1,2,2-Tetrachloroethane	79-34-5				ND	ND	ND	ND	ND	ND		ND	
Pentachloroethane	76-01-7				ND	ND	ND	ND	ND	ND		ND	
1,1-Dichloroethylene	75-35-4				ND	ND	ND	ND	ND	ND		ND	
1,2,3-trichloropropane	96-18-4				ND	ND	ND	ND	ND	ND		ND	
9. Chloro phenols													
Pentachlorophenols (PCP)	87-86-5	0,5 (each)	0,05 (each)		ND	ND	ND	ND	ND		ND		
Tetrachlorophenols (TeCP)	25167-83-3				ND	ND	ND	ND	ND	ND		ND	
2,3,4,5-Tetrachlorophenol	4901-51-3				ND	ND	ND	ND	ND	ND		ND	
2,3,4,6-Tetrachlorophenol	58-90-2				ND	ND	ND	ND	ND	ND		ND	
2,3,5,6-tetrachlorophenol	935-95-5				ND	ND	ND	ND	ND	ND		ND	
Trichlorophenol (TriCP)	25167-82-2				ND	ND	ND	ND	ND	ND		ND	
2,4,6-trichlorophenol	88-06-2				ND	ND	ND	ND	ND	ND		ND	
2,3,4-trichlorophenol	15950-66-0				ND	ND	ND	ND	ND	ND		ND	
2,3,5-trichlorophenol	933-78-8				ND	ND	ND	ND	ND	ND		ND	
2,3,6-trichlorophenol	933-75-5				ND	ND	ND	ND	ND	ND		ND	
2,4,5-trichlorophenol	95-95-4				ND	ND	ND	ND	ND	ND		ND	
3,4,5-trichlorophenol	609-19-8				ND	ND	ND	ND	ND	ND		ND	
Dichlorophenols (DiCP)	25167-81-1				ND	ND	ND	ND	ND	ND		ND	
2,3-dichlorophenol	576-24-9				ND	ND	ND	ND	ND	ND		ND	
2,4-dichlorophenol	120-83-2				ND	ND	ND	ND	ND	ND		ND	
2,5-dichlorophenol	583-78-8				ND	ND	ND	ND	ND	ND		ND	
3, 4-dichlorophenol	95-77-2				ND	ND	ND	ND	ND	ND		ND	
3, 5-dichlorophenol	591-35-5				ND	ND	ND	ND	ND	ND		ND	
Mono Chlorophenol various					ND	ND	ND	ND	ND	ND		ND	
10. SCCP													
SCCP C10-13	85535-84-8			0,5 (sum)	1 (sum)		ND	ND	ND	ND			
11. Heavy metals													
Total Cadmium(Cd)	7440-43-9	0,1	1		ND	ND	0,41	ND	ND		ND		
Total Lead(Pb)	7439-92-1	1	1		ND	1,68	5,14	1,2	5,8		2,1		
Total Mercury(Hg)	7439-97-6	0,1	1		ND	ND	ND	ND	ND		ND		
Total Nickel(Ni)	7440-02-0	1	1		ND	ND	ND	ND	ND		ND		
Total Hexavalent chromium (Cr-VI)	18540-29-9	1	1		ND	ND	ND	ND	ND		ND		
Total Arsenic(As)	7440-38-2	1	1		ND	ND	ND	ND	ND		ND		
Total Chromium(Cr)	7440-47-3	1	1		0,94	ND	ND	ND	ND		ND		
Total Copper(Cu)	7440-50-8	1	5		ND	ND	ND	ND	ND		ND		
Total Zinc(Zn)	7440-66-6	1	1		ND	ND	ND	ND	ND		ND		
Total Manganese(Mn)	7439-96-5	1	1		ND	ND	ND	ND	ND		ND		
Total Antimony (Sb)	7440-36-0	1	1		ND	ND	ND	ND	ND		ND		
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4	1	4		ND	ND	ND	ND	ND		ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA05		ITA06		ITA07		ITA08				
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)			
1. Alkylphenols (AP) (APEO)														
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)	ND	ND	ND	ND	NR	ND				
	Octylphenol	27193-28-8			ND	ND	ND	ND	NR	ND				
	4-Octylphenol	1806-26-4			ND	ND	ND	ND	NR	ND				
	4-Nonylphenol (branched)	25154-52-3			ND	ND	ND	ND	NR	ND				
	Nonylphenol	104-40-5			ND	0,17	0,22	ND	NR	ND				
APEO	Nonylphenol (mixed isomers)	90481-04-2	1 (each)	1 (each)	ND	ND	ND	ND	NR	ND				
	Nonylphenol Ethoxylates NPEO (1-2) various				ND	ND	ND	ND	NR	ND				
	Nonylphenol Ethoxylates NPEO (3-18) various				ND	ND	ND	ND	NR	ND				
	Nonylphenol ethoxylated	9016-45-9, 68412-54-4, 127087-87-0,			ND	ND	ND	ND	NR	ND				
	4-Nonylphenol, ethoxylated	37205-87-1			ND	ND	ND	ND	NR	ND				
	Octylphenol Ethoxylates OPEO (1-2) various	26027-38-3			ND	ND	ND	ND	NR	ND				
	Octylphenol Ethoxylates OPEO (3-18) various				ND	ND	ND	ND	NR	ND				
4-tert-Octylphenoethoxyate	9036-19-5, 68987-90-6		ND	ND	ND	NR	ND							
2. Phthalates														
	Di-Butyl Phthalate (DBP)	84-74-2	1 (each)	10 (each)	ND	ND	ND	ND	NR	ND				
	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7			23,9	ND	8,9	ND	NR	ND				
	Benzyl Butyl Phthalate (BBP)	85-68-7			ND	ND	ND	ND	NR	ND				
	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0,68515-48-0			3,34	ND	ND	ND	NR	ND				
	Di-N-Octyl Phthalate (DNOP)	117-84-0			ND	ND	ND	ND	NR	ND				
	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0,68515-49-1			ND	ND	ND	ND	NR	ND				
	Di-Iso-Butyl Phthalate (DIBP)	84-69-5			0,28	0,13	ND	ND	NR	ND				
	Di-N-Hexyl Phthalate (DNHP)	84-75-3			ND	ND	ND	ND	NR	ND				
	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8			ND	ND	ND	ND	NR	ND				
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	6815-42-4			ND	ND	ND	ND	NR	ND				
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6			ND	ND	ND	ND	NR	ND				
	Dipentyl phthalate (DPP)	131-18-0			ND	ND	ND	ND	NR	ND				
	Diisopentylphthalate	605-50-5			ND	ND	ND	ND	NR	ND				
	N-pentyl-isopentylphthalate	776297-69-9				ND	ND	ND	NR	ND				
	3. Brominated and Chlorinated Flame Retardants													
		Polybrominated diphenyl ethers (PBDEs) various				each = 5	each = 5	ND	ND	ND	ND	NR	ND	
Monobromo diphenyl ethers (MonoBDE) -			ND	ND	ND			ND	NR	ND				
Dibromo diphenyl ethers (DiBDE) -			ND	ND	ND			ND	NR	ND				
Tri bromo diphenyl ethers (TriBDE) -			ND	ND	ND			ND	NR	ND				
Tetrabromo diphenyl ethers (TetraBDE)		40088-47-9	ND	ND	ND			ND	NR	ND				
Pentabromo diphenyl ethers (PentaBDE)		32534-81-9	ND	ND	ND			ND	NR	ND				
Hexabromo diphenyl ethers (HexaBDE)		36483-60-0	ND	ND	ND			ND	NR	ND				
Heptabromo diphenyl ethers (HeptaBDE)		68928-80-3	ND	ND	ND			ND	NR	ND				
Octabromo diphenyl ethers (OctaBDE)		32536-52-0	ND	ND	ND			ND	NR	ND				
Nonabromo diphenyl ethers (NonaBDE)		63936-56-1	ND	ND	ND			ND	NR	ND				
Decabromo diphenyl ether (DecaBDE)		1163-19-5	ND	ND	ND			ND	NR	ND				
Tris(2,3-Dibromopropyl)-Phosphate		126-72-7	ND	ND	ND			ND	NR	ND				
Tris(2-Chloroethyl)Phosphate (TCEP)		115-96-8	ND	ND	ND			ND	NR	ND				
Hexabromocyclododecane (HBCDD)		134237-50-6,134237-51-7,134237-52-8, 25637-99-4,3194-55-6		ND	ND			ND	ND	NR	ND			
Tetrabromo-bisphenol A (TBBPA)		79-94-7		ND	ND			ND	ND	NR	ND			
Bis (2,3-dibromopropyl) phosphate		5412-25-9		ND	ND			ND	ND	NR	ND			
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)		13674-87-8		ND	ND			ND	ND	NR	ND			
Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5		ND	ND	ND	ND	NR	ND						
Sub Group 1: Other Flame Retardants														
	TEPA	5455-55-1	each = 5	each = 5	ND	ND	ND	ND	NR	ND				
	TRIS	5412-25-9			ND	ND	ND	ND	NR	ND				
	Tri-o-cresyl phosphate	13674-87-8			ND	ND	ND	ND	NR	ND				
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2			ND	ND	ND	ND	NR	ND				
	Boric acid	10043-35-3 11113-50-1			ND	ND	ND	ND	NR	ND				
	Antimony trioxide	1309-64-4			ND	ND	ND	ND	NR	ND				
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3				ND	ND	ND	ND	NR	ND			
		215-540-4												
	Boron trioxide	78-30-8				ND	ND	ND	ND	NR	ND			

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4. Amines (Associated with Azo dyes)													
4-Aminodiphenyl	92-67-1	1 (each)	1 (each)		ND	ND	ND		ND	NR	ND		
Benzidine	92-87-5				ND	ND	ND		ND	NR	ND		
4-Chloro-o-Toluidine	95-69-2				ND	ND	ND		ND	NR	ND		
2-Naphthylamine	91-59-8				ND	ND	ND		ND	NR	ND		
o-Aminoazotoluene	97-56-3				ND	ND	ND		ND	NR	ND		
2-Amino-4-Nitrotoluene	99-55-8				ND	ND	ND		ND	NR	ND		
p-Chloroaniline	106-47-8				0.06	ND	ND		ND	NR	ND		
2,4-Diaminoanisole	615-05-4				ND	ND	ND		ND	NR	ND		
4,4'-Diaminodiphenylmethane	101-77-9				ND	ND	ND		ND	NR	ND		
3,3'-Dichlorobenzidine	91-94-1				ND	ND	ND		ND	NR	ND		
3,3'-Dimethoxybenzidine	119-90-4				ND	ND	ND		ND	NR	ND		
3,3'-Dimethylbenzidine	119-93-7				ND	ND	ND		ND	NR	ND		
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0				ND	ND	ND		ND	NR	ND		
p-Cresidine	120-71-8				ND	ND	ND		ND	NR	ND		
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4				ND	ND	ND		ND	NR	ND		
4,4'-Oxydianiline	101-80-4				ND	ND	ND		ND	NR	ND		
4,4'-Thiodianiline	139-65-1				ND	ND	ND		ND	NR	ND		
o-Toluidine	95-53-4				ND	ND	ND		ND	NR	ND		
2,4-Toluylenediamine	95-80-7				ND	ND	ND		ND	NR	ND		
2,4,5-Trimethylaniline	137-17-7				ND	ND	ND		ND	NR	ND		
o-Anisidine	90-04-0				ND	ND	ND		ND	NR	ND		
p-Aminoazobenzene	60-09-3				ND	ND	ND		ND	NR	ND		
2,4-Xyldine	95-68-1				ND	ND	ND		ND	NR	ND		
2,6-Xyldine	87-62-7		ND	ND	ND		ND	NR	ND				
AzoDyes Sub Group 1: Allergenic Dyes													
		1 (each)	5 (each)										
C.I. Disperse Blue 1	2475-45-8	1 (each)	5 (each)		ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 3	2475-49-9				ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 7	3179-90-6				ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 26	3860-63-7				ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 35	12222-75-2				ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 102	12222-97-8				ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 106	12223-01-7				ND	ND	ND		ND	NR	ND		
C.I. Disperse Blue 124	61951-51-7				ND	ND	ND		ND	NR	ND		
C.I. Disperse Brown 1	23355-64-8				ND	ND	ND		ND	NR	ND		
C.I. Disperse Orange 1	2581-69-3				ND	ND	ND		ND	NR	ND		
C.I. Disperse Orange 3	730-40-5				ND	ND	ND		ND	NR	ND		
C.I. Disperse Orange 37/76	13301-61-6				ND	ND	ND		ND	NR	ND		
C.I. Disperse Red 1	2872-48-2				ND	ND	ND		ND	NR	ND		
C.I. Disperse Red 11	2872-48-2				ND	ND	ND		ND	NR	ND		
C.I. Disperse Red 17	3179-89-3				ND	ND	ND		ND	NR	ND		
C.I. Disperse Yellow 1	119-15-3				ND	ND	ND		ND	NR	ND		
C.I. Disperse Yellow 3	2832-40-8				ND	ND	ND		ND	NR	ND		
C.I. Disperse Yellow 9	6373-73-5				ND	ND	ND		ND	NR	ND		
C.I. Disperse Yellow 39	12236-29-2				ND	ND	ND		ND	NR	ND		
C.I. Disperse Yellow 49	54824-37-2				ND	ND	ND		ND	NR	ND		
AzoDyes Sub Group 2: Carcinogenic Dyes													
				1 (each)	5 (each)								
C.I. Acid Red 26	3761-53-3			1 (each)	5 (each)		ND	ND	ND		ND	NR	ND
C.I. Basic Red 9 monohydrochloride	569-61-9		ND			ND	ND		ND	NR	ND		
C.I. Basic Violet 14	632-99-5		ND			ND	ND		ND	NR	ND		
C.I. Direct Blue 6	2602-46-2		ND			ND	ND		ND	NR	ND		
C.I. Direct Red 28	573-58-0		ND			ND	ND		ND	NR	ND		
C.I. Direct Black 38	1937-37-7		ND			ND	ND		ND	NR	ND		
C.I. Direct Disperse Blue 1	2475-45-8		ND			ND	ND		ND	NR	ND		
C.I. Direct Disperse Yellow 3	2832-40-8		ND			ND	ND		ND	NR	ND		
C.I. Direct Disperse Orange 11	82-28-0		ND			ND	ND		ND	NR	ND		
C.I. Direct Disperse Yellow 23	6250-23-3		ND			ND	ND		ND	NR	ND		
C.I. Direct Disperse Orange 149	85136-74-9		ND			ND	ND		ND	NR	ND		
C.I. Direct Solvent Yellow 1	60-09-3		ND			ND	ND		ND	NR	ND		
C.I. Direct Solvent Yellow 2	60-11-7 EN71-9		ND			ND	ND		ND	NR	ND		
C.I. Direct Solvent Yellow 3	97-56-3		ND			ND	ND		ND	NR	ND		
C.I. Direct Solvent Yellow 14	842-07-9		ND			ND	ND		ND	NR	ND		
C.I. Basic Blue 26	2580-56-5		ND			ND	ND		ND	NR	ND		
C.I. Basic Violet 1	8004-87-3 EN71-9		ND			ND	ND		ND	NR	ND		
C.I. Direct Brown 95	16071-86-6		ND			ND	ND		ND	NR	ND		
C.I. Direct Blue 15	2429-74-5		ND			ND	ND		ND	NR	ND		
C.I. Direct Blue 218	28407-36-6		ND			ND	ND		ND	NR	ND		
C.I. Acid Red 114	6459-94-5		ND			ND	ND		ND	NR	ND		
C.I. Acid Violet 49	1694-09-3		ND			ND	ND		ND	NR	ND		

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		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
5. Organotin compounds													
MBT(Monobutyltin)	78763-54-9	0,1 (each)	1 (each)		ND	ND	ND		ND	NR	ND		
DBT(Dibutyltin)	1002-53-5				ND	ND	ND		ND	NR	ND		
TBT(Tributyltin)	36643-28-4				ND	ND	ND		ND	NR	ND		
DOT(Dioctyltin)	94410-05-6				ND	0,36	0,64		ND	NR	ND		
MOT(Monoocetyltn)	15231-44-4				ND	ND	ND		ND	NR	ND		
DPhT(Diphenyltin)	1011-95-6, 6381-06-2				ND	ND	ND		ND	NR	ND		
TeBT(Tetrabutyltin)	1461-25-2				ND	ND	ND		ND	NR	ND		
TCHT(Tricyclohexyl Tin)	6056-50-4				ND	ND	ND		ND	NR	ND		
TPT(Tripopyltin)	NA				ND	ND	ND		ND	NR	ND		
TeET(Tetraethyltin)	597-64-8				ND	ND	ND		ND	NR	ND		
Tributyltin oxide (TBTO)	56-35-9				ND	ND	ND		ND	NR	ND		
Dibutyltin dichloride (DBTC)	683-18-1				ND	ND	ND		ND	NR	ND		
Triphenyltin (TPhT)	668-34-8				ND	ND	ND		ND	NR	ND		
Dibutyltin hydrogen borate (DBB)	75113-37-0				ND	ND	ND		ND	NR	ND		
6. PFCs													
PFBA	375-22-4	0,01 (each)	0,01 (each)		ND	ND	ND		ND	NR	ND		
PFPeA	2706-90-3				ND	ND	ND		ND	NR	ND		
PFHxA	307-24-4				ND	ND	ND		ND	NR	ND		
PFHpA	375-85-9				ND	ND	ND		ND	NR	ND		
PFOA	335-67-1				ND	ND	ND		ND	NR	ND		
PFNA	375-95-1				ND	ND	ND		ND	NR	ND		
PFDA	335-76-2				ND	ND	ND		ND	NR	ND		
PFUnA	2058-94-8				ND	ND	ND		ND	NR	ND		
PFDoA	307-55-1				ND	ND	ND		ND	NR	ND		
PFTeA	72629-94-8				ND	ND	ND		ND	NR	ND		
PFtA	376-06-7				ND	ND	ND		ND	NR	ND		
PFBS	375-73-5 or 59933-66-3				ND	ND	ND		ND	NR	ND		
PFHxS	355-46-4				ND	ND	ND		ND	NR	ND		
PFHpS	375-92-8				ND	ND	ND		ND	NR	ND		
PFOS	1763-23-1				ND	ND	ND		ND	NR	ND		
PFDS	335-77-3		ND	ND	ND		ND	NR	ND				
4:2 PTOH	2043-47-2	0,1 (each)	0,1 (each)		ND	ND	ND		ND	NR	ND		
6:2 PTOH	647-42-7				ND	ND	ND		ND	NR	ND		
8:2 PTOH	678-39-7				ND	ND	ND		ND	NR	ND		
10:2 PTOH	865-86-1		ND	ND	ND		ND	NR	ND				
6:2 FTA	17527-29-6	0,01 (each)	0,01 (each)		ND	ND	ND		ND	NR	ND		
8:2 FTA	27905-45-9				ND	ND	ND		ND	NR	ND		
10:2 FTA	17741-60-5				ND	ND	ND		ND	NR	ND		
PFOSA	754-91-6				ND	ND	ND		ND	NR	ND		
POSF	307-35-7				ND	ND	ND		ND	NR	ND		
N-Me-FOSA	31506-32-8				ND	ND	ND		ND	NR	ND		
N-Et-FOSA	4151-50-2				ND	ND	ND		ND	NR	ND		
N-Me-FOSE alcohol	24448-09-7				ND	ND	ND		ND	NR	ND		
N-Et-FOSE alcohol	1691-99-2				ND	ND	ND		ND	NR	ND		
PF-3,7-DMOA	172155-07-6				ND	ND	ND		ND	NR	ND		
HPPHpA	1546-95-8				ND	ND	ND		ND	NR	ND		
4HPPUnA	34598-33-9				ND	ND	ND		ND	NR	ND		
1H, 1H, 2H, 2H-PFOS	27619-97-2				ND	ND	ND		ND	NR	ND		
7. Chloro benzenes													
Dichlorobenzenes various				0,02 (each)	0,5 (each)		ND	ND	ND		ND	NR	ND
1,2-Dichlorobenzene	95-50-1		ND			ND	ND		ND	NR	ND		
1,3-Dichlorobenzene	541-73-1		ND			ND	ND		ND	NR	ND		
1,4-Dichlorobenzene	106-46-7		ND			ND	ND		ND	NR	ND		
Trichlorobenzenes various			ND			ND	ND		ND	NR	ND		
1,2,3-Trichlorobenzene	87-61-6		ND			ND	ND		ND	NR	ND		
1,2,4-trichlorobenzene	120-82-1		ND			ND	ND		ND	NR	ND		
1,3,5-Trichlorobenzene	108-70-3		ND			ND	ND		ND	NR	ND		
Tetrachlorobenzene	12408-10-5		ND			ND	ND		ND	NR	ND		
1,2,3,4-tetrachlorobenzene	634-66-2		ND			ND	ND		ND	NR	ND		
1,2,3,5-tetrachlorobenzene	634-90-2		ND			ND	ND		ND	NR	ND		
1,2,4,5-tetrachlorobenzene	95-94-3		ND			ND	ND		ND	NR	ND		
Pentachlorobenzene	608-93-5		ND			ND	ND		ND	NR	ND		
Hexachlorobenzene	118-74-1		ND			ND	ND		ND	NR	ND		
chlorobenzene	108-90-7		ND			ND	ND		ND	NR	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA05		ITA06		ITA07		ITA08		
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	
8. Chlorinated solvents												
Dichloromethane	75-09-2	1 (each)	0,5 (each)		ND	ND	ND		ND	ND	ND	
Chloroform	67-66-3				ND	ND	ND		ND	0,068	0,098	
Tetrachloromethane	56-23-5				ND	ND	ND		ND	ND	ND	
1,1,2-Trichloroethane	79-00-5				ND	ND	ND		ND	0,0203	ND	
1,1-Dichloroethane	75-34-3				ND	ND	ND		ND	ND	ND	
1,2-Dichloroethane	107-06-2				ND	ND	ND		ND	ND	ND	
Trichloroethylene	79-01-6				ND	ND	ND		ND	0,244	ND	
Perchloroethylene	127-18-4				ND	ND	ND		ND	ND	ND	
1,1,1-trichloroethane	71-55-6				ND	ND	ND		ND	ND	ND	
1,1,1,2-Tetrachloroethane	630-20-6				ND	ND	ND		ND	ND	ND	
1,1,2,2-Tetrachloroethane	79-34-5				ND	ND	ND		ND	ND	ND	
Pentachloroethane	76-01-7				ND	ND	ND		ND	ND	ND	
1,1-Dichloroethylene	75-35-4				ND	ND	ND		ND	ND	ND	
1,2,3-trichloropropane	96-18-4				ND	ND	ND		ND	ND	ND	
9. Chloro phenols												
Pentachlorophenols (PCP)	87-86-5	0,5 (each)	0,05 (each)		ND	ND	ND		ND	NR	ND	
Tetrachlorophenols (TeCP)	25167-83-3				ND	ND	ND		ND	NR	ND	
2,3,4,5-Tetrachlorophenol	4901-51-3				ND	ND	ND		ND	NR	ND	
2,3,4,6-Tetrachlorophenol	58-90-2				ND	ND	ND		ND	NR	ND	
2,3,5,6-tetrachlorophenol	935-95-5				ND	ND	ND		ND	NR	ND	
Trichlorophenol (TriCP)	25167-82-2				ND	ND	ND		ND	NR	ND	
2,4,6-trichlorophenol	88-06-2				ND	ND	ND		ND	NR	ND	
2,3,4-trichlorophenol	15950-66-0				ND	ND	ND		ND	NR	ND	
2,3,5-trichlorophenol	933-78-8				ND	ND	ND		ND	NR	ND	
2,3,6-trichlorophenol	933-75-5				ND	ND	ND		ND	NR	ND	
2,4,5-trichlorophenol	95-95-4				ND	ND	ND		ND	NR	ND	
3,4,5-trichlorophenol	609-19-8				ND	ND	ND		ND	NR	ND	
Dichlorophenols (DiCP)	25167-81-1				ND	ND	ND		ND	NR	ND	
2,3-dichlorophenol	576-24-9				ND	ND	ND		ND	NR	ND	
2,4-dichlorophenol	120-83-2				ND	ND	ND		ND	NR	ND	
2,5-dichlorophenol	583-78-8				ND	ND	ND		ND	NR	ND	
3, 4-dichlorophenol	95-77-2				ND	ND	ND		ND	NR	ND	
3, 5-dichlorophenol	591-35-5				ND	ND	ND		ND	NR	ND	
Mono Chlorophenol various						ND	ND	ND		ND	NR	ND
10. SCCP												
SCCP C10-13	85535-84-8	0,5 (sum)	1 (sum)									
11. Heavy metals												
Total Cadmium(Cd)	7440-43-9	0,1	1		ND	0,11	0,14		ND		0,06	
Total Lead(Pb)	7439-92-1	1	1		1,2	0,22	6,19		ND	0,46	1,14	
Total Mercury(Hg)	7439-97-6	0,1	1		ND	ND	ND		5	ND	ND	
Total Nickel(Ni)	7440-02-0	1	1		ND	ND	ND		ND	7,5	3,98	
Total Hexavalent chromium (Cr-VI)	18540-29-9	1	1		ND	ND	ND		ND	10,8	1,3	
Total Arsenic(As)	7440-38-2	1	1		ND	ND	ND		ND	0,43	0,2	
Total Chromium(Cr)	7440-47-3	1	1		ND	ND	ND		ND	8,7	12,1	
Total Copper(Cu)	7440-50-8	1	5		ND	ND	ND		ND	3,34	11,7	
Total Zinc(Zn)	7440-66-6	1	1		ND	ND	ND		ND	105	240	
Total Manganese(Mn)	7439-96-5	1	1		ND	ND	ND		8	ND	47,2	
Total Antimony (Sb)	7440-36-0	1	1		ND	ND	ND		ND	ND	ND	
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4	1	4		ND	ND	ND		ND	ND	0,1	

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA09		ITA10		ITA11		ITA12		
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	
1. Alkylphenols (AP) (APEO)												
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)	ND	ND	ND	ND	ND	ND	ND	
	Octylphenol	27193-28-8			ND	ND	ND	ND	ND	ND	ND	
	4-Octylphenol	1806-26-4			ND	ND	ND	ND	ND	ND	ND	
	4-Nonylphenol (branched)	25154-52-3			ND	1,77	ND	ND	ND	ND	ND	
	Nonylphenol	104-40-5			ND	ND	ND	ND	ND	ND	ND	
APEO	Nonylphenol (mixed isomers)	90481-04-2	1 (each)	1 (each)	ND	ND	ND	ND	ND	ND	ND	
	Nonylphenol Ethoxylates NPEO (1-2) various	9016-45-9, 68412-54-4, 127087-87-0,			ND	ND	ND	ND	ND	ND	ND	ND
	Nonylphenol Ethoxylates NPEO (3-18) various				37205-87-1	ND	ND	ND	ND	ND	ND	ND
	Nonylphenol ethoxylated				26027-38-3	ND	ND	ND	ND	ND	ND	ND
	4-Nonylphenol, ethoxylated				9036-19-5, 68987-90-6	ND	ND	ND	ND	ND	ND	ND
	Octylphenol Ethoxylates OPEO (1-2) various					ND	ND	ND	ND	ND	ND	
Octylphenol Ethoxylates OPEO (3-18) various	ND		ND	ND		ND	ND	ND				
4-tert-Octylphenoethoxyate	ND	ND	ND	ND		ND	ND					
2. Phthalates												
	Di-Butyl Phthalate (DBP)	84-74-2	1 (each)	10 (each)	ND	ND	ND	ND	ND	ND	ND	
	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7			0,2	0,8	ND	1,6	0,2	0,6	ND	
	Benzyl Butyl Phthalate (BBP)	85-68-7			ND	ND	ND	ND	ND	ND	ND	
	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0,68515-48-0			ND	1,1	2	ND	ND	1,9	ND	
	Di-N-Octyl Phthalate (DNOP)	117-84-0			ND	ND	ND	ND	ND	ND	ND	
	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0,68515-49-1			ND	ND	ND	1,9	ND	ND	ND	
	Di-Iso-Butyl Phthalate (DIBP)	84-69-5			ND	ND	ND	ND	ND	0,2	ND	
	Di-N-Hexyl Phthalate (DNHP)	84-75-3			ND	ND	ND	ND	ND	ND	ND	
	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8			ND	ND	ND	ND	ND	ND	ND	
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	6815-42-4			ND	ND	ND	ND	ND	ND	ND	
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6			ND	ND	ND	ND	ND	ND	ND	
	Dipentyl phthalate (DPP)	131-18-0			ND	ND	ND	ND	ND	ND	ND	
	Diisopentylphthalate	605-50-5			ND	ND	ND	ND	ND	ND	ND	
	N-pentyl-isopentylphthalate	776297-69-9			ND	ND	ND	ND	ND	ND	ND	
	3. Brominated and Chlorinated Flame Retardants											
	Polybrominated diphenyl ethers (PBDEs) various	134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6	each = 5	each = 5	ND	ND	ND	ND	ND	ND	ND	
	Monobromo diphenyl ethers (MonoBDE) -				ND	ND	ND	ND	ND	ND	ND	
	Dibromo diphenyl ethers (DiBDE) -				ND	ND	ND	ND	ND	ND	ND	
	Tri bromo diphenyl ethers (TriBDE) -				ND	ND	ND	ND	ND	ND	ND	
	Tetrabromo diphenyl ethers (TetraBDE)				40088-47-9	ND	ND	ND	ND	ND	ND	
	Pentabromo diphenyl ethers (PentaBDE)				32534-81-9	ND	ND	ND	ND	ND	ND	
	Hexabromo diphenyl ethers (HexaBDE)				36483-60-0	ND	ND	ND	ND	ND	ND	
	Heptabromo diphenyl ethers (HeptaBDE)				68928-80-3	ND	ND	ND	ND	ND	ND	
	Octabromo diphenyl ethers (OctaBDE)				32536-52-0	ND	ND	ND	ND	ND	ND	
	Nonabromo diphenyl ethers (NonaBDE)				63936-56-1	ND	ND	ND	ND	ND	ND	
	Decabromo diphenyl ether (DecaBDE)				1163-19-5	ND	ND	ND	ND	ND	ND	
	Tris(2,3-Dibromopropyl)-Phosphate				126-72-7	ND	ND	ND	ND	ND	ND	
	Tris(2-Chloroethyl)Phosphate (TCEP)				115-96-8	ND	ND	ND	ND	ND	ND	
	Hexabromocyclododecane (HBCDD)				134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4, 3194-55-6	ND	ND	ND	ND	ND	ND	
	Tetrabromo-bisphenol A (TBBPA)				79-94-7	ND	ND	ND	ND	ND	ND	
	Bis (2,3-dibromopropyl) phosphate				5412-25-9	ND	ND	ND	ND	ND	ND	
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)				13674-87-8	ND	ND	ND	ND	ND	ND	
	Tris (1-chloro-2-propyl) phosphate (TCPP)				13674-84-5	ND	ND	ND	ND	ND	ND	
Sub Group 1: Other Flame Retardants												
	TEPA	5455-55-1	each = 5	each = 5	ND	ND	ND	ND	ND	ND	ND	
	TRIS	5412-25-9			ND	ND	ND	ND	ND	ND		
	Tri-o-cresyl phosphate	13674-87-8			ND	ND	ND	ND	ND	ND		
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2			ND	ND	ND	ND	ND	ND		
	Boric acid	10043-35-3 11113-50-1			ND	ND	ND	ND	ND	ND		
	Antimony trioxide	1309-64-4			ND	ND	ND	ND	ND	ND		
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3			ND	ND	ND	ND	ND	ND		
	Boron trioxide	215-540-4 78-30-8			ND	ND	ND	ND	ND	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA09		ITA10		ITA11		ITA12			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
8. Chlorinated solvents													
Dichloromethane	75-09-2	1 (each)	0,5 (each)	2,3	ND	ND	ND	ND	ND	ND	ND		
Chloroform	67-66-3			ND	ND	ND	ND	ND	ND	ND	ND	1,1	
Tetrachloromethane	56-23-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2-Trichloroethane	79-00-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethane	75-34-3			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2-Dichloroethane	107-06-2			ND	ND	ND	ND	ND	ND	ND	ND	ND	
Trichloroethylene	79-01-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	
Perchloroethylene	127-18-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,1-trichloroethane	71-55-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,1,2-Tetrachloroethane	630-20-6			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1,2,2-Tetrachloroethane	79-34-5			ND	ND	ND	ND	ND	ND	ND	ND	ND	
Pentachloroethane	76-01-7			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,1-Dichloroethylene	75-35-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	
1,2,3-trichloropropane	96-18-4			ND	ND	ND	ND	ND	ND	ND	ND	ND	
9. Chloro phenols													
Pentachlorophenols (PCP)	87-86-5			0,5 (each)	0,05 (each)	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachlorophenols (TeCP)	25167-83-3	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3,4,5-Tetrachlorophenol	4901-51-3	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3,4,6-Tetrachlorophenol	58-90-2	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3,5,6-tetrachlorophenol	935-95-5	ND	ND			ND	ND	ND	ND	ND	ND	ND	
Trichlorophenol (TriCP)	25167-82-2	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,4,6-trichlorophenol	88-06-2	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3,4-trichlorophenol	15950-66-0	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3,5-trichlorophenol	933-78-8	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3,6-trichlorophenol	933-75-5	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,4,5-trichlorophenol	95-95-4	ND	ND			ND	ND	ND	ND	ND	ND	ND	
3,4,5-trichlorophenol	609-19-8	ND	ND			ND	ND	ND	ND	ND	ND	ND	
Dichlorophenols (DiCP)	25167-81-1	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,3-dichlorophenol	576-24-9	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,4-dichlorophenol	120-83-2	ND	ND			ND	ND	ND	ND	ND	ND	ND	
2,5-dichlorophenol	583-78-8	ND	ND			ND	ND	ND	ND	ND	ND	ND	
3, 4-dichlorophenol	95-77-2	ND	ND			ND	ND	ND	ND	ND	ND	ND	
3, 5-dichlorophenol	591-35-5	ND	ND			ND	ND	ND	ND	ND	ND	ND	
Mono Chlorophenol various		ND	ND			ND	ND	ND	ND	ND	ND	ND	
10. SCCP													
SCCP C10-13	85535-84-8	0,5 (sum)	1 (sum)										
11. Heavy metals													
Total Cadmium(Cd)	7440-43-9	0,1	1			2,39	NR	0,13	0,21	ND	ND	ND	0,1
Total Lead(Pb)	7439-92-1	1	1	21,1	4,87	1,8	2,6	0,9	1,6	1,87	1,35		
Total Mercury(Hg)	7439-97-6	0,1	1	ND	NR	ND	ND	ND	ND	ND	0,07		
Total Nickel(Ni)	7440-02-0	1	1		NR	ND	ND	ND	ND	4,11	5,8		
Total Hexavalent chromium (Cr-VI)	18540-29-9	1	1	ND		ND	4,8	ND	2,3	ND	1,04		
Total Arsenic(As)	7440-38-2	1	1			ND	ND	ND	ND	0,92	ND		
Total Chromium(Cr)	7440-47-3	1	1			ND	ND	ND	ND	0,79	142		
Total Copper(Cu)	7440-50-8	1	5			ND	ND	ND	ND	4,45	10,8		
Total Zinc(Zn)	7440-66-6	1	1			ND	ND	ND	ND	24,9	530		
Total Manganese(Mn)	7439-96-5	1	1			ND	ND	ND	ND	7,5	109		
Total Antimony (Sb)	7440-36-0	1	1			ND	ND	ND	ND	ND	1,5		
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4	1	4			ND	ND	ND	ND	ND	0,496		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA13		ITA14		ITA15		Incoming water (µg/L)	Wastewater before Treatment (µg/L)	
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)			
1. Alkylphenols (AP) (APEO)												
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)		ND	NR	ND				
	Octylphenol	27193-28-8				ND	NR	ND				
	4-Octylphenol	1806-26-4				ND	NR	ND				
	4-Nonylphenol (branched)	25154-52-3				ND	NR	ND				
	Nonylphenol	104-40-5				ND	NR	ND				
APEO	Nonylphenol (mixed isomers)	90481-04-2	1 (each)	1 (each)		ND	NR	ND				
	Nonylphenol Ethoxylates NPEO (1-2) various					ND	NR	ND				
	Nonylphenol Ethoxylates NPEO (3-18) various					ND	NR	ND				
	Nonylphenol ethoxylated	9016-45-9, 68412-54-4, 127087-87-0,					ND	NR	ND			
	4-Nonylphenol, ethoxylated	37205-87-1					ND	NR	ND			
	Octylphenol Ethoxylates OPEO (1-2) various	26027-38-3					ND	NR	ND			
4-tert-Octylphenoethoxyate	9036-19-5, 68987-90-6			ND	NR	ND						
2. Phthalates												
	Di-Butyl Phthalate (DBP)	84-74-2	1 (each)	10 (each)		ND	NR	ND				
	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7				1,3	NR	ND				
	Benzyl Butyl Phthalate (BBP)	85-68-7				ND	NR	ND				
	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0,68515-48-0				ND	NR	ND				
	Di-N-Octyl Phthalate (DNOP)	117-84-0				ND	NR	ND				
	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0,68515-49-1				ND	NR	ND				
	Di-Iso-Butyl Phthalate (DIBP)	84-69-5				1,1	NR	ND				
	Di-N-Hexyl Phthalate (DNHP)	84-75-3				ND	NR	ND				
	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8				ND	NR	ND				
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	6815-42-4				ND	NR	ND				
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6				ND	NR	ND				
	Dipentyl phthalate (DPP)	131-18-0				ND	NR	ND				
	Diisopentylphthalate	605-50-5				ND	NR	ND				
	N-pentyl-isopentylphthalate	776297-69-9				ND	NR	ND				
	3. Brominated and Chlorinated Flame Retardants											
	Polybrominated diphenyl ethers (PBDEs) various		each = 5	each = 5		ND	NR	ND				
	Monobromo diphenyl ethers (MonoBDE) -					ND	NR	ND				
	Dibromo diphenyl ethers (DiBDE) -					ND	NR	ND				
	Tri-bromo diphenyl ethers (TriBDE) -					ND	NR	ND				
	Tetrabromo diphenyl ethers (TetraBDE)	40088-47-9				ND	NR	ND				
	Pentabromo diphenyl ethers (PentaBDE)	32534-81-9				ND	NR	ND				
	Hexabromo diphenyl ethers (HexaBDE)	36483-60-0				ND	NR	ND				
	Heptabromo diphenyl ethers (HeptaBDE)	68928-80-3				ND	NR	ND				
	Octabromo diphenyl ethers (OctaBDE)	32536-52-0				ND	NR	ND				
	Nonabromo diphenyl ethers (NonaBDE)	63936-56-1				ND	NR	ND				
	Decabromo diphenyl ether (DecaBDE)	1163-19-5				ND	NR	ND				
	Tris(2,3-Dibromopropyl)-Phosphate	126-72-7				ND	NR	ND				
	Tris(2-Chloroethyl)Phosphate (TCEP)	115-96-8				ND	NR	ND				
	Hexabromocyclododecane (HBCDD)	134237-50-6,134237-51-7,134237-52-8, 25637-99-4,3194-55-6				ND	NR	ND				
	Tetrabromo-bisphenol A (TBBPA)	79-94-7				ND	NR	ND				
	Bis (2,3-dibromopropyl) phosphate	5412-25-9				ND	NR	ND				
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8				ND	NR	ND				
Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5		ND	NR	ND							
Sub Group 1: Other Flame Retardants												
	TEPA	5455-55-1	each = 5	each = 5		ND	NR	ND				
	TRIS	5412-25-9				ND	NR	ND				
	Tri-o-cresyl phosphate	13674-87-8				ND	NR	ND				
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2				ND	NR	ND				
	Boric acid	10043-35-3 11113-50-1				ND	NR	ND				
	Antimony trioxide	1309-64-4				ND	NR	ND				
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3				ND	NR	ND				
	Boron trioxide	215-540-4 78-30-8				ND	NR	ND				

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA13		ITA14		ITA15		Incoming water (µg/L)	Wastewater before Treatment (µg/L)
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
4. Amines (Associated with Azo dyes)											
4-Aminodiphenyl	92-67-1	1 (each)	1 (each)		ND	NR	ND				
Benzidine	92-87-5				NR	NR	ND				
4-Chloro- <i>o</i> -Toluidine	95-69-2				NR	NR	ND				
2-Naphthylamine	91-59-8				NR	NR	ND				
<i>o</i> -Aminoazotoluene	97-56-3				NR	NR	ND				
2-Amino-4-Nitrotoluene	99-55-8				NR	NR	ND				
<i>p</i> -Chloroaniline	106-47-8				NR	NR	ND				
2,4-Diaminoanisole	615-05-4				NR	NR	ND				
4,4'-Diaminodiphenylmethane	101-77-9				NR	NR	ND				
3,3'-Dichlorobenzidine	91-94-1				NR	NR	ND				
3,3'-Dimethoxybenzidine	119-90-4				NR	NR	ND				
3,3'-Dimethylbenzidine	119-93-7				NR	NR	ND				
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0				NR	NR	ND				
<i>p</i> -Cresidine	120-71-8				NR	NR	ND				
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4				NR	NR	ND				
4,4'-Oxydianiline	101-80-4				NR	NR	ND				
4,4'-Thiodianiline	139-65-1				NR	NR	ND				
<i>o</i> -Toluidine	95-53-4				NR	NR	ND				
2,4-Toluylenediamine	95-80-7				NR	NR	ND				
2,4,5-Trimethylaniline	137-17-7				NR	NR	ND				
<i>o</i> -Anisidine	90-04-0				NR	NR	ND				
<i>p</i> -Aminoazobenzene	60-09-3				NR	NR	ND				
2,4-Xyldine	95-68-1				NR	NR	ND				
2,6-Xyldine	87-62-7				NR	NR	ND				
AzoDyes Sub Group 1: Allergenic Dyes											
C.I. Disperse Blue 1	2475-45-8	1 (each)	5 (each)		ND	NR	ND				
C.I. Disperse Blue 3	2475-49-9				ND	NR	ND				
C.I. Disperse Blue 7	3179-90-6				ND	NR	ND				
C.I. Disperse Blue 26	3860-63-7				ND	NR	ND				
C.I. Disperse Blue 35	12222-75-2				ND	NR	ND				
C.I. Disperse Blue 102	12222-97-8				ND	NR	ND				
C.I. Disperse Blue 106	12223-01-7				ND	NR	ND				
C.I. Disperse Blue 124	61951-51-7				ND	NR	ND				
C.I. Disperse Brown 1	23355-64-8				ND	NR	ND				
C.I. Disperse Orange 1	2581-69-3	1 (each)	5 (each)		ND	NR	ND				
C.I. Disperse Orange 3	730-40-5				ND	NR	ND				
C.I. Disperse Orange 37/76	13301-61-6				ND	NR	ND				
C.I. Disperse Red 1	2872-48-2				ND	NR	ND				
C.I. Disperse Red 11	2872-48-2				ND	NR	ND				
C.I. Disperse Red 17	3179-89-3				ND	NR	ND				
C.I. Disperse Yellow 1	119-15-3				ND	NR	ND				
C.I. Disperse Yellow 3	2832-40-8				ND	NR	ND				
C.I. Disperse Yellow 9	6373-73-5				ND	NR	ND				
C.I. Disperse Yellow 39	12236-29-2				ND	NR	ND				
C.I. Disperse Yellow 49	54824-37-2				ND	NR	ND				
AzoDyes Sub Group 2: Carcinogenic Dyes											
C.I. Acid Red 26	3761-53-3	1 (each)	5 (each)		ND	NR	ND				
C.I. Basic Red 9 monohydrochloride	569-61-9				ND	NR	ND				
C.I. Basic Violet 14	632-99-5				ND	NR	ND				
C.I. Direct Blue 6	2602-46-2				ND	NR	ND				
C.I. Direct Red 28	573-58-0				ND	NR	ND				
C.I. Direct Black 38	1937-37-7				ND	NR	ND				
C.I. Direct Disperse Blue 1	2475-45-8				ND	NR	ND				
C.I. Direct Disperse Yellow 3	2832-40-8				ND	NR	ND				
C.I. Direct Disperse Orange 11	82-28-0				ND	NR	ND				
C.I. Direct Disperse Yellow 23	6250-23-3				ND	NR	ND				
C.I. Direct Disperse Orange 149	85136-74-9				ND	NR	ND				
C.I. Direct Solvent Yellow 1	60-09-3	1 (each)	5 (each)		ND	NR	ND				
C.I. Direct Solvent Yellow 2	60-11-7 EN71-9				ND	NR	ND				
C.I. Direct Solvent Yellow 3	97-56-3				ND	NR	ND				
C.I. Direct Solvent Yellow 14	842-07-9				ND	NR	ND				
C.I. Basic Blue 26	2580-56-5				ND	NR	ND				
C.I. Basic Violet 1	8004-87-3 EN71-9				ND	NR	ND				
C.I. Direct Brown 95	16071-86-6				ND	NR	ND				
C.I. Direct Blue 15	2429-74-5				ND	NR	ND				
C.I. Direct Blue 218	28407-36-6				ND	NR	ND				
C.I. Acid Red 114	6459-94-5				ND	NR	ND				
C.I. Acid Violet 49	1694-09-3				ND	NR	ND				

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA13		ITA14		ITA15		Incoming water (µg/L)	Wastewater before Treatment (µg/L)	
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)			
5. Organotin compounds												
MBT(Monobutyltin)	78763-54-9	0,1 (each)	1 (each)		ND	NR	ND					
DBT(Dibutyltin)	1002-53-5				ND	NR	ND					
TBT(Tributyltin)	36643-28-4				ND	NR	ND					
DOT(Dioctyltin)	94410-05-6				ND	NR	ND					
MOT(Monoocetyl tin)	15231-44-4				ND	NR	ND					
DPhT(Diphenyltin)	1011-95-6, 6381-06-2				ND	NR	ND					
TeBT(Tetrabutyltin)	1461-25-2				ND	NR	ND					
TCHT(Tricyclohexyl Tin)	6056-50-4				ND	NR	ND					
TPT(Tripopyltin)	NA				ND	NR	ND					
TeET(Tetraethyltin)	597-64-8				ND	NR	ND					
Tributyltin oxide (TBTO)	56-35-9				ND	NR	ND					
Dibutyltin dichloride (DBTC)	683-18-1				ND	NR	ND					
Triphenyltin (TPhT)	668-34-8				ND	NR	ND					
Dibutyltin hydrogen borate (DBB)	75113-37-0				ND	NR	ND					
6. PFCs												
PFBA	375-22-4	0,01 (each)	0,01 (each)		ND	NR	ND					
PFPeA	2706-90-3				ND	NR	ND					
PFHxA	307-24-4				ND	NR	ND					
PFHpA	375-85-9				ND	NR	ND					
PFOA	335-67-1				ND	NR	ND					
PFNA	375-95-1				ND	NR	ND					
PFDA	335-76-2				ND	NR	ND					
PFUnA	2058-94-8				ND	NR	ND					
PFDoA	307-55-1				ND	NR	ND					
PFTeA	72629-94-8				ND	NR	ND					
PFtA	376-06-7				ND	NR	ND					
PFBS	375-73-5 or 59933-66-3				ND	NR	ND					
PFHxS	355-46-4				ND	NR	ND					
PFHpS	375-92-8				ND	NR	ND					
PFOS	1763-23-1				ND	NR	ND					
PFDS	335-77-3		ND	NR	ND							
4:2 FTOH	2043-47-2	0,1 (each)	0,1 (each)		ND	NR	ND					
6:2 FTOH	647-42-7				ND	NR	ND					
8:2 FTOH	678-39-7				ND	NR	ND					
10:2 FTOH	865-86-1	0,01 (each)	0,01 (each)		ND	NR	ND					
6:2 FTA	17527-29-6				ND	NR	ND					
8:2 FTA	27905-45-9				ND	NR	ND					
10:2 FTA	17741-60-5				ND	NR	ND					
PFOSA	754-91-6				ND	NR	ND					
POSF	307-35-7				ND	NR	ND					
N-Me-FOSA	31506-32-8				ND	NR	ND					
N-Et-FOSA	4151-50-2				ND	NR	ND					
N-Me-FOSE alcohol	24448-09-7				ND	NR	ND					
N-Et-FOSE alcohol	1691-99-2				ND	NR	ND					
PF-3,7-DMOA	172155-07-6				ND	NR	ND					
HPPHpA	1546-95-8				ND	NR	ND					
4HPPUnA	34598-33-9				ND	NR	ND					
1H, 1H, 2H, 2H-PFOS	27619-97-2				ND	NR	ND					
7. Chloro benzenes												
Dichlorobenzenes various		0,02 (each)	0,5 (each)		ND	NR	ND					
1,2-Dichlorobenzene	95-50-1				ND	NR	ND					
1,3-Dichlorobenzene	541-73-1				ND	NR	ND					
1,4-Dichlorobenzene	106-46-7				ND	NR	ND					
Trichlorobenzenes various					ND	NR	ND					
1,2,3-Trichlorobenzene	87-61-6				ND	NR	ND					
1,2,4-trichlorobenzene	120-82-1				ND	NR	ND					
1,3,5-Trichlorobenzene	108-70-3				ND	NR	ND					
Tetrachlorobenzene	12408-10-5				ND	NR	ND					
1,2,3,4-tetrachlorobenzene	634-66-2				ND	NR	ND					
1,2,3,5-tetrachlorobenzene	634-90-2				ND	NR	ND					
1,2,4,5-tetrachlorobenzene	95-94-3				ND	NR	ND					
Pentachlorobenzene	608-93-5				ND	NR	ND					
Hexachlorobenzene	118-74-1				ND	NR	ND					
chlorobenzene	108-90-7				ND	NR	ND					

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		ITA13		ITA14		ITA15		Incoming water (µg/L)	Wastewater before Treatment (µg/L)
		Input water waste water (µg/L)	sludge - textiles - articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
8. Chlorinated solvents											
Dichloromethane	75-09-2				0,06	NR	ND				
Chloroform	67-66-3				8,54	NR	ND				
Tetrachloromethane	56-23-5				ND	NR	ND				
1,1,2-Trichloroethane	79-00-5		0,5 (each)		ND	NR	ND				
1,1-Dichloroethane	75-34-3				ND	NR	ND				
1,2-Dichloroethane	107-06-2				ND	NR	ND				
Trichloroethylene	79-01-6				ND	NR	ND				
Perchloroethylene	127-18-4		10		ND	NR	ND				
1,1,1-trichloroethane	71-55-6				ND	NR	ND				
1,1,1,2-Tetrachloroethane	630-20-6				ND	NR	ND				
1,1,2,2-Tetrachloroethane	79-34-5				ND	NR	ND				
Pentachloroethane	76-01-7		0,5 (each)		ND	NR	ND				
1,1-Dichloroethylene	75-35-4				ND	NR	ND				
1,2,3-trichloropropane	96-18-4				ND	NR	ND				
9. Chloro phenols											
Pentachlorophenols (PCP)	87-86-5				ND	NR	ND				
Tetrachlorophenols (TeCP)	25167-83-3				ND	NR	ND				
2,3,4,5-Tetrachlorophenol	4901-51-3				ND	NR	ND				
2,3,4,6-Tetrachlorophenol	58-90-2				ND	NR	ND				
2,3,5,6-tetrachlorophenol	935-95-5				ND	NR	ND				
Trichlorophenol (TriCP)	25167-82-2				ND	NR	ND				
2,4,6-trichlorophenol	88-06-2				ND	NR	ND				
2,3,4-trichlorophenol	15950-66-0				ND	NR	ND				
2,3,5-trichlorophenol	933-78-8				ND	NR	ND				
2,3,6-trichlorophenol	933-75-5		0,5 (each)		ND	NR	ND				
2,4,5-trichlorophenol	95-95-4				ND	NR	ND				
3,4,5-trichlorophenol	609-19-8				ND	NR	ND				
Dichlorophenols (DiCP)	25167-81-1				ND	NR	ND				
2,3-dichlorophenol	576-24-9				ND	NR	ND				
2,4-dichlorophenol	120-83-2				ND	NR	ND				
2,5-dichlorophenol	583-78-8				ND	NR	ND				
3, 4-dichlorophenol	95-77-2				ND	NR	ND				
3, 5-dichlorophenol	591-35-5				ND	NR	ND				
Mono Chlorophenol various					ND	NR	ND				
10. SCCP											
SCCP C10-13	85535-84-8		0,5 (sum)	1 (sum)							
11. Heavy metals											
Total Cadmium(Cd)	7440-43-9		0,1	1		ND	ND	ND			
Total Lead(Pb)	7439-92-1		1	1		ND	ND	ND			
Total Mercury(Hg)	7439-97-6		0,1	1		ND	ND	ND			
Total Nickel(Ni)	7440-02-0		1	1		ND	ND	ND			
Total Hexavalent chromium (Cr-VI)	18540-29-9		1	1		ND	ND	ND			
Total Arsenic(As)	7440-38-2		1	1		ND	ND	ND			
Total Chromium(Cr)	7440-47-3		1	1		ND	ND	ND			
Total Copper(Cu)	7440-50-8		1	5		ND	ND	ND			
Total Zinc(Zn)	7440-66-6		1	1		ND	ND	0,968			
Total Manganese(Mn)	7439-96-5		1	1		ND	ND	ND			
Total Antimony (Sb)	7440-36-0		1	1		ND	ND	0,334			
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4		1	4		ND	ND	ND			

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		BANG1		BANG2		MOR01		SP01				
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)			
1. Alkylphenols (AP) (APEO)														
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)	ND		ND	ND	ND	ND	ND			
	Octylphenol	27193-28-8			ND		ND	ND	ND	ND	ND	ND		
	4-Octylphenol	1806-26-4			ND		ND	ND	ND	ND	ND	ND		
	4-Nonylphenol (branched)	25154-52-3			ND		ND	ND	ND	ND	ND	ND		
	Nonylphenol	104-40-5			ND		ND	ND	ND	ND	ND	ND		
	Nonylphenol (mixed isomers)	90481-04-2			ND		ND	ND	ND	ND	ND	ND		
APEO	Nonylphenol Ethoxylates NPEO (1-2) various		1 (each)	1 (each)	ND		ND	ND	ND	ND	ND			
	Nonylphenol Ethoxylates NPEO (3-18) various				ND		ND	ND	ND	ND	ND	ND		
	Nonylphenol ethoxylated	9016-45-9, 68412-54-4, 127087-87-0,			ND		ND	ND	ND	ND	ND	65		
	4-Nonylphenol, ethoxylated	37205-87-1			ND		ND	ND	ND	ND	ND	ND		
	Octylphenol Ethoxylates OPEO (1-2) various	26027-38-3			ND		ND	ND	ND	ND	ND	ND		
	Octylphenol Ethoxylates OPEO (3-18) various				ND		ND	ND	ND	ND	ND	ND		
4-tert-Octylphenoethoxyate	9036-19-5, 68987-90-6			ND		ND		ND		ND				
2. Phthalates														
	Di-Butyl Phthalate (DBP)	84-74-2	1 (each)	10 (each)	ND		ND	ND	NR	NR	ND			
	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7			ND		0.32	0.22	NR	NR	ND	ND		
	Benzyl Butyl Phthalate (BBP)	85-68-7			ND		ND	ND	NR	NR	ND	ND		
	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0,68515-48-0			ND		ND	ND	NR	NR	ND	ND		
	Di-N-Octyl Phthalate (DNOP)	117-84-0			ND		ND	ND	NR	NR	ND	ND		
	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0,68515-49-1			ND		ND	ND	NR	NR	ND	ND		
	Di-Iso-Butyl Phthalate (DIBP)	84-69-5			ND		ND	ND	NR	NR	ND	ND		
	Di-N-Hexyl Phthalate (DNHP)	84-75-3			ND		ND	ND	NR	NR	ND	ND		
	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8			ND		ND	ND	NR	NR	ND	ND		
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	6815-42-4			ND		ND	ND	NR	NR	ND	ND		
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6			ND		ND	ND	NR	NR	ND	ND		
	Dipentyl phthalate (DPP)	131-18-0			ND		ND	ND	NR	NR	ND	ND		
	Diisopentylphthalate	605-50-5			ND		ND	ND	NR	NR	ND	ND		
	N-pentyl-isopentylphthalate	776297-69-9					ND	ND	NR	NR	ND	ND		
	3. Brominated and Chlorinated Flame Retardants													
		Polybrominated diphenyl ethers (PBDEs) various				each = 5	each = 5	ND		ND	ND	NR	NR	ND
Monobromo diphenyl ethers (MonoBDE) -			ND		ND			ND	NR	NR	ND	ND		
Dibromo diphenyl ethers (DiBDE) -			ND		ND			ND	NR	NR	ND	ND		
Tri bromo diphenyl ethers (TriBDE) -			ND		ND			ND	NR	NR	ND	ND		
Tetrabromo diphenyl ethers (TetraBDE)		40088-47-9	ND		ND			ND	NR	NR	ND	ND		
Pentabromo diphenyl ethers (PentaBDE)		32534-81-9	ND		ND			ND	NR	NR	ND	ND		
Hexabromo diphenyl ethers (HexaBDE)		36483-60-0	ND		ND			ND	NR	NR	ND	ND		
Heptabromo diphenyl ethers (HeptaBDE)		68928-80-3	ND		ND			ND	NR	NR	ND	ND		
Octabromo diphenyl ethers (OctaBDE)		32536-52-0	ND		ND			ND	NR	NR	ND	ND		
Nonabromo diphenyl ethers (NonaBDE)		63936-56-1	ND		ND			ND	NR	NR	ND	ND		
Decabromo diphenyl ether (DecaBDE)		1163-19-5	ND		ND			ND	NR	NR	ND	ND		
Tris(2,3-Dibromopropyl)-Phosphate		126-72-7	ND		ND			ND	NR	NR	ND	ND		
Tris(2-Chloroethyl)Phosphate (TCEP)		115-96-8	ND		ND			ND	NR	NR	ND	ND		
Hexabromocyclododecane (HBCDD)		134237-50-6,134237-51-7,134237-52-8,25637-99-4,3194-55-6			ND			ND	NR	NR	ND	ND		
Tetrabromo-bisphenol A (TBBPA)		79-94-7			ND			ND	NR	NR	ND	ND		
Bis (2,3-dibromopropyl) phosphate		5412-25-9			ND			ND	NR	NR	ND	ND		
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)		13674-87-8			ND			ND	NR	NR	ND	ND		
Tris (1-chloro-2-propyl) phosphate (TCPP)		13674-84-5			ND			ND	NR	NR	ND	ND		
Sub Group 1: Other Flame Retardants														
	TEPA	5455-55-1	each = 5	each = 5	ND		ND	ND	NR	NR	ND			
	TRIS	5412-25-9			ND		ND	ND	NR	NR	ND	ND		
	Tri-o-cresyl phosphate	13674-87-8			ND		ND	ND	NR	NR	ND	ND		
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2			ND		ND	ND	NR	NR	ND	ND		
	Boric acid	10043-35-3,11113-50-1			ND		ND	ND	NR	NR	ND	ND		
	Antimony trioxide	1309-64-4			ND		ND	ND	NR	NR	ND	ND		
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3			ND		ND	ND	NR	NR	ND	ND		
		215-540-4												
	Boron trioxide	78-30-8					ND	ND	NR	NR	ND	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		BANG1		BANG2		MOR01		SPO1			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
4. Amines (Associated with Azo dyes)													
4-Aminodiphenyl	92-67-1	1 (each)	1 (each)		ND		ND	ND	ND	NR	ND		
Benzidine	92-87-5				ND		ND	ND	ND	NR	ND		
4-Chloro-o-Toluidine	95-69-2				ND		ND	ND	ND	NR	ND		
2-Naphthylamine	91-59-8				ND		ND	ND	ND	NR	ND		
o-Aminoazotoluene	97-56-3				ND		ND	ND	ND	NR	ND		
2-Amino-4-Nitrotoluene	99-55-8				ND		ND	ND	ND	NR	ND		
p-Chloroaniline	106-47-8				ND		ND	ND	ND	NR	ND		
2,4-Diaminoanisole	615-05-4				ND		ND	ND	ND	NR	ND		
4,4'-Diaminodiphenylmethane	101-77-9				ND		ND	ND	ND	NR	ND		
3,3'-Dichlorobenzidine	91-94-1				ND		ND	ND	ND	NR	ND		
3,3'-Dimethoxybenzidine	119-90-4				ND		ND	ND	ND	NR	ND		
3,3'-Dimethylbenzidine	119-93-7				ND		ND	ND	ND	NR	ND		
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0				ND		ND	ND	ND	NR	ND		
p-Cresidine	120-71-8				ND		ND	ND	ND	NR	ND		
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4				ND		ND	ND	ND	NR	ND		
4,4'-Oxydianiline	101-80-4				ND		ND	ND	ND	NR	ND		
4,4'-Thiodianiline	139-65-1				ND		ND	ND	ND	NR	ND		
o-Toluidine	95-53-4				ND		ND	ND	ND	NR	ND		
2,4-Toluylenediamine	95-80-7				ND		ND	ND	ND	NR	ND		
2,4,5-Trimethylaniline	137-17-7				ND		ND	ND	ND	NR	ND		
o-Anisidine	90-04-0				ND		ND	ND	ND	NR	ND		
p-Aminoazobenzene	60-09-3				ND		ND	ND	ND	NR	ND		
2,4-Xyldine	95-68-1				ND		ND	ND	ND	NR	ND		
2,6-Xyldine	87-62-7		ND		ND	ND	ND	NR	ND				
AzoDyes Sub Group 1: Allergenic Dyes													
		1 (each)	5 (each)										
C.I. Disperse Blue 1	2475-45-8	1 (each)	5 (each)		ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 3	2475-49-9				ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 7	3179-90-6				ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 26	3860-63-7				ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 35	12222-75-2				ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 102	12222-97-8				ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 106	12223-01-7				ND		ND	ND	ND	NR	ND		
C.I. Disperse Blue 124	61951-51-7				ND		ND	ND	ND	NR	ND		
C.I. Disperse Brown 1	23355-64-8				ND		ND	ND	ND	NR	ND		
C.I. Disperse Orange 1	2581-69-3				ND		ND	ND	ND	NR	ND		
C.I. Disperse Orange 3	730-40-5				ND		ND	ND	ND	NR	ND		
C.I. Disperse Orange 37/76	13301-61-6				ND		ND	ND	ND	NR	ND		
C.I. Disperse Red 1	2872-48-2				ND		ND	ND	ND	NR	ND		
C.I. Disperse Red 11	2872-48-2				ND		ND	ND	ND	NR	ND		
C.I. Disperse Red 17	3179-89-3				ND		ND	ND	ND	NR	ND		
C.I. Disperse Yellow 1	119-15-3				ND		ND	ND	ND	NR	ND		
C.I. Disperse Yellow 3	2832-40-8				ND		ND	ND	ND	NR	ND		
C.I. Disperse Yellow 9	6373-73-5				ND		ND	ND	ND	NR	ND		
C.I. Disperse Yellow 39	12236-29-2				ND		ND	ND	ND	NR	ND		
C.I. Disperse Yellow 49	54824-37-2				ND		ND	ND	ND	NR	ND		
AzoDyes Sub Group 2: Carcinogenic Dyes													
				1 (each)	5 (each)								
C.I. Acid Red 26	3761-53-3			1 (each)	5 (each)		ND		ND	ND	ND	NR	ND
C.I. Basic Red 9 monohydrochloride	569-61-9		ND				ND	ND	ND	NR	ND		
C.I. Basic Violet 14	632-99-5		ND				ND	ND	ND	NR	ND		
C.I. Direct Blue 6	2602-46-2		ND				ND	ND	ND	NR	ND		
C.I. Direct Red 28	573-58-0		ND				ND	ND	ND	NR	ND		
C.I. Direct Black 38	1937-37-7		ND				ND	ND	ND	NR	ND		
C.I. Direct Disperse Blue 1	2475-45-8		ND				ND	ND	ND	NR	ND		
C.I. Direct Disperse Yellow 3	2832-40-8		ND				ND	ND	ND	NR	ND		
C.I. Direct Disperse Orange 11	82-28-0		ND				ND	ND	ND	NR	ND		
C.I. Direct Disperse Yellow 23	6250-23-3		ND				ND	ND	ND	NR	ND		
C.I. Direct Disperse Orange 149	85136-74-9		ND				ND	ND	ND	NR	ND		
C.I. Direct Solvent Yellow 1	60-09-3		ND				ND	ND	ND	NR	ND		
C.I. Direct Solvent Yellow 2	60-11-7 EN71-9		ND				ND	ND	ND	NR	ND		
C.I. Direct Solvent Yellow 3	97-56-3		ND				ND	ND	ND	NR	ND		
C.I. Direct Solvent Yellow 14	842-07-9		ND				ND	ND	ND	NR	ND		
C.I. Basic Blue 26	2580-56-5		ND				ND	ND	ND	NR	ND		
C.I. Basic Violet 1	8004-87-3 EN71-9		ND				ND	ND	ND	NR	ND		
C.I. Direct Brown 95	16071-86-6		ND				ND	ND	ND	NR	ND		
C.I. Direct Blue 15	2429-74-5		ND				ND	ND	ND	NR	ND		
C.I. Direct Blue 218	28407-36-6		ND				ND	ND	ND	NR	ND		
C.I. Acid Red 114	6459-94-5		ND				ND	ND	ND	NR	ND		
C.I. Acid Violet 49	1694-09-3		ND				ND	ND	ND	NR	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		BANG1		BANG2		MOR01		SP01	
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)
5. Organotin compounds											
MBT(Monobutyltin)	78763-54-9	0,1 (each)	1 (each)		ND		ND	ND	ND	NR	ND
DBT(Dibutyltin)	1002-53-5				ND		ND	ND	ND	NR	ND
TBT(Tributyltin)	36643-28-4				ND		ND	ND	ND	NR	ND
DOT(Dioctyltin)	94410-05-6				ND		ND	ND	ND	NR	ND
MOT(Monoocetyltn)	15231-44-4				ND		ND	ND	ND	NR	ND
DPhT(Diphenyltin)	1011-95-6, 6381-06-2				ND		ND	ND	ND	NR	ND
TeBT(Tetrabutyltin)	1461-25-2				ND		ND	ND	ND	NR	ND
TCHT(Tricyclohexyl Tin)	6056-50-4				ND		ND	ND	ND	NR	ND
TPT(Tripopyltin)	NA				ND		ND	ND	ND	NR	ND
TeET(Tetraethyltin)	597-64-8				ND		ND	ND	ND	NR	ND
Tributyltin oxide (TBTO)	56-35-9				ND		ND	ND	ND	NR	ND
Dibutyltin dichloride (DBTC)	683-18-1				ND		ND	ND	ND	NR	ND
Triphenyltin (TPhT)	668-34-8				ND		ND	ND	ND	NR	ND
Dibutyltin hydrogen borate (DBB)	75113-37-0				ND		ND	ND	ND	NR	ND
6. PFCs											
PFBA	375-22-4	0,01 (each)	0,01 (each)		ND		ND	ND	ND	ND	ND
PFPeA	2706-90-3				ND		ND	ND	ND	ND	ND
PFHxA	307-24-4				ND		ND	ND	ND	ND	0,2
PFHpA	375-85-9				ND		ND	ND	ND	ND	ND
PFOA	335-67-1				ND		ND	ND	ND	ND	ND
PFNA	375-95-1				ND		ND	ND	ND	ND	ND
PFDA	335-76-2				ND		ND	ND	ND	ND	ND
PFUnA	2058-94-8				ND		ND	ND	ND	ND	ND
PFDoA	307-55-1				ND		ND	ND	ND	ND	ND
PFTeA	72629-94-8				ND		ND	ND	ND	ND	ND
PFtA	376-06-7				ND		ND	ND	ND	ND	ND
PFBS	375-73-5 or 59933-66-3				ND		ND	ND	ND	ND	ND
PFHxS	355-46-4				ND		ND	ND	ND	ND	ND
PFHpS	375-92-8				ND		ND	ND	ND	ND	ND
PFOS	1763-23-1		ND		ND	ND	ND	ND	ND		
PFDS	335-77-3		ND		ND	ND	ND	ND	ND		
4:2 PTOH	2043-47-2	0,1 (each)	0,1 (each)		ND		ND	ND	ND	ND	ND
6:2 PTOH	647-42-7				ND		ND	ND	ND	ND	ND
8:2 PTOH	678-39-7				ND		ND	ND	ND	ND	ND
10:2 PTOH	865-86-1		ND		ND	ND	ND	ND	ND		
6:2 FTA	17527-29-6	0,01 (each)	0,01 (each)		ND		ND	ND	ND	ND	ND
8:2 FTA	27905-45-9				ND		ND	ND	ND	ND	ND
10:2 FTA	17741-60-5				ND		ND	ND	ND	ND	ND
PFOSA	754-91-6				ND		ND	ND	ND	ND	ND
POSF	307-35-7				ND		ND	ND	ND	ND	ND
N-Me-FOSA	31506-32-8				ND		ND	ND	ND	ND	ND
N-Et-FOSA	4151-50-2				ND		ND	ND	ND	ND	ND
N-Me-FOSE alcohol	24448-09-7				ND		ND	ND	ND	ND	ND
N-Et-FOSE alcohol	1691-99-2				ND		ND	ND	ND	ND	ND
PF-3,7-DMOA	172155-07-6				ND		ND	ND	ND	ND	ND
HPPHpA	1546-95-8				ND		ND	ND	ND	ND	ND
4HPPUnA	34598-33-9				ND		ND	ND	ND	ND	ND
1H, 1H, 2H, 2H-PFOS	27619-97-2				ND		ND	ND	ND	ND	ND
7. Chloro benzenes											
Dichlorobenzenes various		0,02 (each)	0,5 (each)		ND		ND	ND	ND	ND	ND
1,2-Dichlorobenzene	95-50-1				ND		ND	ND	ND	ND	0,18
1,3-Dichlorobenzene	541-73-1				ND		ND	ND	ND	ND	ND
1,4-Dichlorobenzene	106-46-7				ND		ND	ND	ND	ND	ND
Trichlorobenzenes various					ND		ND	ND	ND	ND	ND
1,2,3-Trichlorobenzene	87-61-6				ND		ND	ND	ND	ND	ND
1,2,4-trichlorobenzene	120-82-1				ND		ND	ND	ND	ND	ND
1,3,5-Trichlorobenzene	108-70-3				ND		ND	ND	ND	ND	ND
Tetrachlorobenzene	12408-10-5				ND		ND	ND	ND	ND	ND
1,2,3,4-tetrachlorobenzene	634-66-2				ND		ND	ND	ND	ND	ND
1,2,3,5-tetrachlorobenzene	634-90-2				ND		ND	ND	ND	ND	ND
1,2,4,5-tetrachlorobenzene	95-94-3				ND		ND	ND	ND	ND	ND
Pentachlorobenzene	608-93-5				ND		ND	ND	ND	ND	ND
Hexachlorobenzene	118-74-1				ND		ND	ND	ND	ND	ND
chlorobenzene	108-90-7		ND		ND	ND	ND	ND	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO1		CHIO2		CHIO3		CHIO4		
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	
1. Alkylphenols (AP) (APEO)												
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)		ND	ND	ND	NR	ND	ND	ND
	Octylphenol	27193-28-8				ND	ND	ND	NR	ND	ND	ND
	4-Octylphenol	1806-26-4				ND	ND	ND	NR	ND	ND	ND
	4-Nonylphenol (branched)	25154-52-3				ND	ND	ND	NR	ND	ND	ND
	Nonylphenol	104-40-5				ND	ND	ND	NR	ND	ND	ND
APEO	Nonylphenol (mixed isomers)	90481-04-2	1 (each)	1 (each)		ND	ND	ND	NR	ND	ND	ND
	Nonylphenol Ethoxylates NPEO (1-2) various					ND	ND	3	NR	ND	ND	3
	Nonylphenol Ethoxylates NPEO (3-18) various					ND	ND	ND	NR	ND	ND	ND
	Nonylphenol ethoxylated	9016-45-9, 68412-54-4, 127087-87-0,				ND	ND	ND	NR	ND	ND	ND
	4-Nonylphenol, ethoxylated	37205-87-1				ND	ND	ND	NR	ND	ND	ND
	Octylphenol Ethoxylates OPEO (1-2) various	26027-38-3				ND	ND	ND	NR	ND	ND	14
	Octylphenol Ethoxylates OPEO (3-18) various					ND	ND	ND	NR	ND	ND	ND
4-tert-Octylphenoethoxyate	9036-19-5, 68987-90-6		ND	ND	ND	NR	ND	ND	ND			
2. Phthalates												
	Di-Butyl Phthalate (DBP)	84-74-2	1 (each)	10 (each)		ND	7		ND	NR	ND	ND
	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7				ND	4		ND	NR	ND	ND
	Benzyl Butyl Phthalate (BBP)	85-68-7				ND	ND		ND	NR	ND	ND
	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0,68515-48-0				ND	ND		ND	NR	ND	ND
	Di-N-Octyl Phthalate (DNOP)	117-84-0				ND	ND		ND	NR	ND	ND
	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0,68515-49-1				ND	ND		ND	NR	ND	ND
	Di-Iso-Butyl Phthalate (DIBP)	84-69-5				ND	2		ND	NR	ND	ND
	Di-N-Hexyl Phthalate (DNHP)	84-75-3				ND	ND		ND	NR	ND	ND
	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8				ND	ND		ND	NR	ND	ND
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	6815-42-4				ND	ND		ND	NR	ND	ND
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6				ND	ND		ND	NR	ND	ND
	Dipentyl phthalate (DPP)	131-18-0				ND	ND		ND	NR	ND	ND
	Diisopentylphthalate	605-50-5				ND	ND		ND	NR	ND	ND
	N-pentyl-isopentylphthalate	776297-69-9				ND	ND		ND	NR	ND	ND
	3. Brominated and Chlorinated Flame Retardants											
	Polybrominated diphenyl ethers (PBDEs) various		each = 5	each = 5		ND		ND	NR	ND	ND	ND
	Monobromo diphenyl ethers (MonoBDE) -					ND		ND	NR	ND	ND	ND
	Dibromo diphenyl ethers (DiBDE) -					ND		ND	NR	ND	ND	ND
	Tri bromo diphenyl ethers (TriBDE) -					ND		ND	NR	ND	ND	ND
	Tetrabromo diphenyl ethers (TetraBDE)	40088-47-9				ND		ND	NR	ND	ND	ND
	Pentabromo diphenyl ethers (PentaBDE)	32534-81-9				ND		ND	NR	ND	ND	ND
	Hexabromo diphenyl ethers (HexaBDE)	36483-60-0				ND		ND	NR	ND	ND	ND
	Heptabromo diphenyl ethers (HeptaBDE)	68928-80-3				ND		ND	NR	ND	ND	ND
	Octabromo diphenyl ethers (OctaBDE)	32536-52-0				ND		ND	NR	ND	ND	ND
	Nonabromo diphenyl ethers (NonaBDE)	63936-56-1				ND		ND	NR	ND	ND	ND
	Decabromo diphenyl ether (DecaBDE)	1163-19-5				ND		ND	NR	ND	ND	ND
	Tris(2,3-Dibromopropyl)-Phosphate	126-72-7				ND		ND	NR	ND	ND	ND
	Tris(2-Chloroethyl)Phosphate (TCEP)	115-96-8				ND		ND	NR	ND	ND	ND
	Hexabromocyclododecane (HBCDD)	134237-50-6,134237-51-7,134237-52-8, 25637-99-4,3194-55-6				ND		ND	NR	ND	ND	ND
	Tetrabromo-bisphenol A (TBBPA)	79-94-7				ND		ND	NR	ND	ND	ND
	Bis (2,3-dibromopropyl) phosphate	5412-25-9				ND		ND	NR	ND	ND	ND
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8				ND		ND	NR	ND	ND	ND
	Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5				ND		ND	NR	ND	ND	ND
Sub Group 1: Other Flame Retardants												
	TEPA	5455-55-1	each = 5	each = 5		ND		ND	NR	ND	ND	ND
	TRIS	5412-25-9				ND		ND	NR	ND	ND	ND
	Tri-o-cresyl phosphate	13674-87-8				ND		ND	NR	ND	ND	ND
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2				ND		ND	NR	ND	ND	ND
	Boric acid	10043-35-3 11113-50-1				ND		ND	NR	ND	ND	ND
	Antimony trioxide	1309-64-4				ND		ND	NR	ND	ND	ND
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3				ND		ND	NR	ND	ND	ND
	Boron trioxide	215-540-4 78-30-8				ND		ND	NR	ND	ND	ND

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO1		CHIO2		CHIO3		CHIO4			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
4. Amines (Associated with Azo dyes)													
4-Aminodiphenyl	92-67-1	1 (each)	1 (each)	ND	ND		ND	NR	ND	ND	ND		
Benzidine	92-87-5			ND	ND		ND	NR	ND	ND	ND		
4-Chloro-o-Toluidine	95-69-2			ND	ND		ND	NR	ND	ND	ND		
2-Naphthylamine	91-59-8			ND	ND		ND	NR	ND	ND	ND		
o-Aminoazotoluene	97-56-3			ND	ND		ND	NR	ND	ND	ND		
2-Amino-4-Nitrotoluene	99-55-8			ND	5,1		ND	NR	ND	ND	ND		
p-Chloroaniline	106-47-8			ND	ND		ND	NR	ND	ND	10,7		
2,4-Diaminoanisole	615-05-4			ND	ND		ND	NR	ND	ND	ND		
4,4'-Diaminodiphenylmethane	101-77-9			ND	ND		ND	NR	ND	ND	ND		
3,3'-Dichlorobenzidine	91-94-1			ND	ND		ND	NR	ND	ND	ND		
3,3'-Dimethoxybenzidine	119-90-4			ND	ND		ND	NR	ND	ND	ND		
3,3'-Dimethylbenzidine	119-93-7			ND	ND		ND	NR	ND	ND	ND		
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0			ND	ND		ND	NR	ND	ND	ND		
p-Cresidine	120-71-8			ND	ND		ND	NR	ND	ND	ND		
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4			ND	ND		ND	NR	ND	ND	ND		
4,4'-Oxydianiline	101-80-4			ND	ND		ND	NR	ND	ND	ND		
4,4'-Thiodianiline	139-65-1			ND	ND		ND	NR	ND	ND	ND		
o-Toluidine	95-53-4			ND	ND		ND	NR	ND	ND	ND		
2,4-Toluylenediamine	95-80-7			ND	ND		ND	NR	ND	ND	ND		
2,4,5-Trimethylaniline	137-17-7			ND	ND		ND	NR	ND	ND	ND		
o-Anisidine	90-04-0			ND	ND		ND	NR	ND	ND	ND		
p-Aminoazobenzene	60-09-3			ND	ND		ND	NR	ND	ND	ND		
2,4-Xyldine	95-68-1			ND	ND		ND	NR	ND	ND	ND		
2,6-Xyldine	87-62-7			ND	ND		ND	NR	ND	ND	ND		
AzoDyes Sub Group 1: Allergenic Dyes													
C.I. Disperse Blue 1	2475-45-8	1 (each)	5 (each)	ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 3	2475-49-9			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 7	3179-90-6			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 26	3860-63-7			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 35	12222-75-2			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 102	12222-97-8			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 106	12223-01-7			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Blue 124	61951-51-7			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Brown 1	23355-64-8			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Orange 1	2581-69-3			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Orange 3	730-40-5			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Orange 37/76	13301-61-6			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Red 1	2872-48-2			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Red 11	2872-48-2			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Red 17	3179-89-3			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Yellow 1	119-15-3			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Yellow 3	2832-40-8			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Yellow 9	6373-73-5			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Yellow 39	12236-29-2			ND	ND		ND	NR	ND	ND	ND		
C.I. Disperse Yellow 49	54824-37-2			ND	ND		ND	NR	ND	ND	ND		
AzoDyes Sub Group 2: Carcinogenic Dyes													
C.I. Acid Red 26	3761-53-3			1 (each)	5 (each)	ND	ND		ND	NR	ND	ND	ND
C.I. Basic Red 9 monohydrochloride	569-61-9					ND	ND		ND	NR	ND	ND	ND
C.I. Basic Violet 14	632-99-5					ND	ND		ND	NR	ND	ND	ND
C.I. Direct Blue 6	2602-46-2					ND	ND		ND	NR	ND	ND	ND
C.I. Direct Red 28	573-58-0	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Black 38	1937-37-7	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Disperse Blue 1	2475-45-8	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Disperse Yellow 3	2832-40-8	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Disperse Orange 11	82-28-0	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Disperse Yellow 23	6250-23-3	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Disperse Orange 149	85136-74-9	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Solvent Yellow 1	60-09-3	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Solvent Yellow 2	60-11-7 EN71-9	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Solvent Yellow 3	97-56-3	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Solvent Yellow 14	842-07-9	ND	ND				ND	NR	ND	ND	ND		
C.I. Basic Blue 26	2580-56-5	ND	ND				ND	NR	ND	ND	ND		
C.I. Basic Violet 1	8004-87-3 EN71-9	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Brown 95	16071-86-6	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Blue 15	2429-74-5	ND	ND				ND	NR	ND	ND	ND		
C.I. Direct Blue 218	28407-36-6	ND	ND				ND	NR	ND	ND	ND		
C.I. Acid Red 114	6459-94-5	ND	ND				ND	NR	ND	ND	ND		
C.I. Acid Violet 49	1694-09-3	ND	ND				ND	NR	ND	ND	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO1		CHIO2		CHIO3		CHIO4	
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)
5. Organotin compounds											
MBT(Monobutyltin)	78763-54-9	0,1 (each)	1 (each)		ND		ND	NR	ND	ND	
DBT(Dibutyltin)	1002-53-5				ND		ND	NR	ND	ND	
TBT(Tributyltin)	36643-28-4				ND		ND	NR	ND	ND	
DOT(Dioctyltin)	94410-05-6				ND		ND	NR	ND	ND	
MOT(Monoctyltin)	15231-44-4				ND		ND	NR	ND	ND	
DPhT(Diphenyltin)	1011-95-6, 6381-06-2				ND		ND	NR	ND	ND	
TeBT(Tetrabutyltin)	1461-25-2				ND		ND	NR	ND	ND	
TCHT(Tricyclohexyl Tin)	6056-50-4				ND		ND	NR	ND	ND	
TPT(Tripopyltin)	NA				ND		ND	NR	ND	ND	
TeET(Tetraethyltin)	597-64-8				ND		ND	NR	ND	ND	
Tributyltin oxide (TBTO)	56-35-9				ND		ND	NR	ND	ND	
Dibutyltin dichloride (DBTC)	683-18-1				ND		ND	NR	ND	ND	
Triphenyltin (TPhT)	668-34-8				ND		ND	NR	ND	ND	
Dibutyltin hydrogen borate (DBB)	75113-37-0				ND		ND	NR	ND	ND	
6. PFCs											
PFBA	375-22-4	0,01 (each)	0,01 (each)		ND		ND	NR	ND	ND	
PFPeA	2706-90-3				ND		ND	NR	ND	ND	
PFHxA	307-24-4				ND		ND	NR	ND	ND	
PFHpA	375-85-9				ND		ND	NR	ND	ND	
PFOA	335-67-1				ND		ND	NR	ND	ND	
PFNA	375-95-1				ND		ND	NR	ND	ND	
PFDA	335-76-2				ND		ND	NR	ND	ND	
PFUnA	2058-94-8				ND		ND	NR	ND	ND	
PFDoA	307-55-1				ND		ND	NR	ND	ND	
PFTeA	72629-94-8				ND		ND	NR	ND	ND	
PFtA	376-06-7				ND		ND	NR	ND	ND	
PFBS	375-73-5 or 59933-66-3				ND		ND	NR	ND	ND	
PFHxS	355-46-4				ND		ND	NR	ND	ND	
PFHpS	375-92-8				ND		ND	NR	ND	ND	
PFOS	1763-23-1		ND		0,04	NR	ND	ND			
PFDS	335-77-3		ND		ND	NR	ND	ND			
4:2 PTOH	2043-47-2	0,1 (each)	0,1 (each)		ND		ND	NR	ND	ND	
6:2 PTOH	647-42-7				ND		ND	NR	ND	ND	
8:2 PTOH	678-39-7				ND		ND	NR	ND	ND	
10:2 PTOH	865-86-1		ND		ND	NR	ND	ND			
6:2 FTA	17527-29-6	0,01 (each)	0,01 (each)		ND		ND	NR	ND	ND	
8:2 FTA	27905-45-9				ND		ND	NR	ND	ND	
10:2 FTA	17741-60-5				ND		ND	NR	ND	ND	
PFOSA	754-91-6				ND		ND	NR	ND	ND	
POSF	307-35-7				ND		ND	NR	ND	ND	
N-Me-FOSA	31506-32-8				ND		ND	NR	ND	ND	
N-Et-FOSA	4151-50-2				ND		ND	NR	ND	ND	
N-Me-FOSE alcohol	24448-09-7				ND		ND	NR	ND	ND	
N-Et-FOSE alcohol	1691-99-2				ND		ND	NR	ND	ND	
PF-3,7-DMOA	172155-07-6				ND		ND	NR	ND	ND	
HPPHpA	1546-95-8				ND		ND	NR	ND	ND	
4HPFUnA	34598-33-9				ND		ND	NR	ND	ND	
1H, 1H, 2H, 2H-PFOS	27619-97-2				ND		ND	NR	ND	ND	
7. Chloro benzenes											
Dichlorobenzenes various		0,02 (each)	0,5 (each)		ND		ND	NR	ND	ND	
1,2-Dichlorobenzene	95-50-1				ND		ND	NR	ND	ND	
1,3-Dichlorobenzene	541-73-1				ND		ND	NR	ND	ND	
1,4-Dichlorobenzene	106-46-7				ND		ND	NR	ND	ND	
Trichlorobenzenes various					ND		ND	NR	ND	ND	
1,2,3-Trichlorobenzene	87-61-6				ND		ND	NR	ND	ND	
1,2,4-trichlorobenzene	120-82-1				ND		ND	NR	ND	ND	
1,3,5-Trichlorobenzene	108-70-3				ND		ND	NR	ND	ND	
Tetrachlorobenzene	12408-10-5				ND		ND	NR	ND	ND	
1,2,3,4-tetrachlorobenzene	634-66-2				ND		ND	NR	ND	ND	
1,2,3,5-tetrachlorobenzene	634-90-2				ND		ND	NR	ND	ND	
1,2,4,5-tetrachlorobenzene	95-94-3				ND		ND	NR	ND	ND	
Pentachlorobenzene	608-93-5				ND		ND	NR	ND	ND	
Hexachlorobenzene	118-74-1				ND		ND	NR	ND	ND	
chlorobenzene	108-90-7		ND		ND	NR	ND	ND			

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO1		CHIO2		CHIO3		CHIO4			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
8. Chlorinated solvents													
Dichloromethane	75-09-2	1 (each)	0,5 (each)		ND		ND	NR	ND	ND	ND		
Chloroform	67-66-3				ND		ND	NR	ND	ND	ND		
Tetrachloromethane	56-23-5				ND		ND	NR	ND	ND	ND		
1,1,2-Trichloroethane	79-00-5				ND		ND	NR	ND	ND	ND		
1,1-Dichloroethane	75-34-3				ND		ND	NR	ND	ND	ND		
1,2-Dichloroethane	107-06-2				ND		ND	NR	ND	ND	ND		
Trichloroethylene	79-01-6				ND		ND	NR	ND	ND	ND		
Perchloroethylene	127-18-4				ND		ND	NR	ND	ND	ND		
1,1,1-trichloroethane	71-55-6				ND		ND	NR	ND	ND	ND		
1,1,1,2-Tetrachloroethane	630-20-6				ND		ND	NR	ND	ND	ND		
1,1,2,2-Tetrachloroethane	79-34-5			ND		ND	NR	ND	ND	ND			
Pentachloroethane	76-01-7			ND		ND	NR	ND	ND	ND			
1,1-Dichloroethylene	75-35-4			ND		ND	NR	ND	ND	ND			
1,2,3-trichloropropane	96-18-4			ND		ND	NR	ND	ND	ND			
9. Chloro phenols													
Pentachlorophenols (PCP)	87-86-5	0,5 (each)	0,05 (each)		ND		ND	NR	ND		ND		
Tetrachlorophenols (TeCP)	25167-83-3				ND		ND	NR	ND		ND		
2,3,4,5-Tetrachlorophenol	4901-51-3				ND		ND	NR	ND		ND		
2,3,4,6-Tetrachlorophenol	58-90-2				ND		ND	NR	ND		ND		
2,3,5,6-tetrachlorophenol	935-95-5				ND		ND	NR	ND		ND		
Trichlorophenol (TriCP)	25167-82-2				ND		ND	NR	ND		ND		
2,4,6-trichlorophenol	88-06-2				ND		ND	NR	ND		ND		
2,3,4-trichlorophenol	15950-66-0				ND		ND	NR	ND		ND		
2,3,5-trichlorophenol	933-78-8				ND		ND	NR	ND		ND		
2,3,6-trichlorophenol	933-75-5				ND		ND	NR	ND		ND		
2,4,5-trichlorophenol	95-95-4				ND		ND	NR	ND		ND		
3,4,5-trichlorophenol	609-19-8				ND		ND	NR	ND		ND		
Dichlorophenols (DiCP)	25167-81-1				ND		ND	NR	ND		ND		
2,3-dichlorophenol	576-24-9				ND		ND	NR	ND		ND		
2,4-dichlorophenol	120-83-2				ND		ND	NR	ND		ND		
2,5-dichlorophenol	583-78-8				ND		ND	NR	ND		ND		
3, 4-dichlorophenol	95-77-2				ND		ND	NR	ND		ND		
3, 5-dichlorophenol	591-35-5				ND		ND	NR	ND		ND		
Mono Chlorophenol various					ND		ND	NR	ND		ND		
10. SCCP													
SCCP C10-13	85535-84-8				0,5 (sum)	1 (sum)							
11. Heavy metals													
Total Cadmium(Cd)	7440-43-9		0,1	1				ND	ND	ND	ND		
Total Lead(Pb)	7439-92-1		1	1	ND	4	ND	2	ND	ND	2		
Total Mercury(Hg)	7439-97-6		0,1	1	ND	ND	ND	ND	ND	ND	0,42		
Total Nickel(Ni)	7440-02-0		1	1	ND	8	ND	3	0,002	0,003	9		
Total Hexavalent chromium (Cr-VI)	18540-29-9		1	1	ND	12	ND	ND			ND		
Total Arsenic(As)	7440-38-2		1	1	ND	ND	ND	ND			2		
Total Chromium(Cr)	7440-47-3		1	1	ND	12	ND	5	ND	ND	349		
Total Copper(Cu)	7440-50-8		1	5	2	8	ND	4	ND	0,006	65		
Total Zinc(Zn)	7440-66-6		1	1	ND	46	31	54	0,064	0,07	339		
Total Manganese(Mn)	7439-96-5		1	1	ND	ND	ND	ND	ND	ND			
Total Antimony (Sb)	7440-36-0		1	1	2	4	ND	22	ND	ND	85		
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4		1	4	ND	ND	ND	ND	ND	ND	29		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO5		CHIO6		CHIO7		CHIO8					
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)				
1. Alkylphenols (AP) (APEO)															
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)	NR	NR	NR	ND	NR	ND	ND				
	Octylphenol	27193-28-8			NR	ND	NR	ND	NR	ND	NR	ND			
	4-Octylphenol	1806-26-4			NR	NR	NR	ND	NR	ND	NR	ND			
	4-Nonylphenol (branched)	25154-52-3			NR	NR	NR	ND	NR	ND	NR	ND			
	Nonylphenol	104-40-5			NR	NR	NR	ND	NR	ND	NR	ND			
2. Phthalates															
APEO	Nonylphenol (mixed isomers)	90481-04-2	1 (each)	1 (each)	NR	NR	NR	ND	NR	ND	ND				
	Nonylphenol Ethoxylates NPEO (1-2) various	9016-45-9, 68412-54-4, 127087-87-0,			NR	NR	NR	ND	NR	ND	NR	ND			
	Nonylphenol Ethoxylates NPEO (3-18) various				37205-87-1	NR	NR	NR	ND	NR	ND	NR	ND		
	Nonylphenol ethoxylated	26027-38-3			NR	NR	NR	ND	NR	ND	NR	ND			
	4-Nonylphenol, ethoxylated	9036-19-5, 68987-90-6			NR	NR	NR	ND	NR	ND	NR	ND			
	Octylphenol Ethoxylates OPEO (1-2) various				NR	NR	NR	ND	NR	ND	NR	ND			
	Octylphenol Ethoxylates OPEO (3-18) various				NR	NR	NR	ND	NR	ND	NR	ND			
	4-tert-Octylphenoethoxyate				NR	NR	NR	ND	NR	ND	NR	ND			
	3. Brominated and Chlorinated Flame Retardants														
	Sub Group 1: Other Flame Retardants	Di-Butyl Phthalate (DBP)			84-74-2	each = 5	each = 5	NR	NR	NR	ND	NR	ND	ND	
		Di(2-Ethyl Hexyl) Phthalate(DEHP)			117-81-7			NR	NR	NR	ND	NR	ND	NR	ND
		Benzyl Butyl Phthalate (BBP)			85-68-7			NR	NR	NR	ND	NR	ND	NR	ND
		Di-Iso-Nonyl Phthalate (DINP)			28553-12-0,68515-48-0			NR	NR	NR	ND	NR	ND	NR	ND
		Di-N-Octyl Phthalate (DNOP)			117-84-0			NR	NR	NR	ND	NR	ND	NR	ND
		Di-Iso-Decyl Phthalate (DIDP)			26761-40-0,68515-49-1			NR	NR	NR	ND	NR	ND	NR	ND
Di-Iso-Butyl Phthalate (DIBP)		84-69-5	NR	NR	NR			ND	NR	ND	NR	ND			
Di-N-Hexyl Phthalate (DNHP)		84-75-3	NR	NR	NR			ND	NR	ND	NR	ND			
Di-(2-methoxyethyl) phthalate (DMEP)		117-82-8	NR	NR	NR			ND	NR	ND	NR	ND			
1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)		6815-42-4	NR	NR	NR			ND	NR	ND	NR	ND			
1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)		71888-89-6	NR	NR	NR			ND	NR	ND	NR	ND			
Dipentyl phthalate (DPP)		131-18-0	NR	NR	NR			ND	NR	ND	NR	ND			
Diisopentylphthalate		605-50-5	NR	NR	NR			ND	NR	ND	NR	ND			
N-pentyl-isopentylphthalate		776297-69-9	NR	NR	NR			ND	NR	ND	NR	ND			
Sub Group 1: Other Flame Retardants															
Sub Group 1: Other Flame Retardants		Polybrominated diphenyl ethers (PBDEs) various		each = 5	each = 5			ND	ND	NR	ND	NR	ND	ND	
		Monobromo diphenyl ethers (MonoBDE) -						ND	ND	NR	ND	NR	ND	NR	ND
		Dibromo diphenyl ethers (DiBDE) -						ND	ND	NR	ND	NR	ND	NR	ND
		Tri bromo diphenyl ethers (TriBDE) -						ND	ND	NR	ND	NR	ND	NR	ND
		Tetrabromo diphenyl ethers (TetraBDE) -	40088-47-9					ND	ND	NR	ND	NR	ND	NR	ND
	Pentabromo diphenyl ethers (PentaBDE)	32534-81-9	ND			ND	NR	ND	NR	ND	NR	ND			
	Hexabromo diphenyl ethers (HexaBDE)	36483-60-0	ND			ND	NR	ND	NR	ND	NR	ND			
	Heptabromo diphenyl ethers (HeptaBDE)	68928-80-3	ND			ND	NR	ND	NR	ND	NR	ND			
	Octabromo diphenyl ethers (OctaBDE)	32536-52-0	ND			ND	NR	ND	NR	ND	NR	ND			
	Nonabromo diphenyl ethers (NonaBDE)	63936-56-1	ND			ND	NR	ND	NR	ND	NR	ND			
Decabromo diphenyl ether (DecaBDE)	1163-19-5	ND	ND	NR	ND	NR	ND	NR	ND						
Tris(2,3-Dibromopropyl)-Phosphate	126-72-7	ND	ND	NR	ND	NR	ND	NR	ND						
Tris(2-Chloroethyl)Phosphate (TCEP)	115-96-8	ND	ND	NR	ND	NR	ND	NR	ND						
Hexabromocyclododecane (HBCDD)	134237-50-6,134237-51-7,134237-52-8, 25637-99-4,3194-55-6	ND	ND	NR	ND	NR	ND	NR	ND	ND					
Tetrabromo-bisphenol A (TBBPA)	79-94-7	ND	ND	NR	ND	NR	ND	NR	ND	ND					
Bis (2,3-dibromopropyl) phosphate	5412-25-9	ND	ND	NR	ND	NR	ND	NR	ND	ND					
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8	ND	ND	NR	ND	NR	ND	NR	ND	ND					
Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5	ND	ND	NR	ND	NR	ND	NR	ND	ND					
Sub Group 1: Other Flame Retardants															
Sub Group 1: Other Flame Retardants	TEPA	5455-55-1	each = 5	each = 5	ND	ND	NR	ND	NR	ND	ND				
	TRIS	5412-25-9			ND	ND	NR	ND	NR	ND	NR	ND			
	Tri-o-cresyl phosphate	13674-87-8			ND	ND	NR	ND	NR	ND	NR	ND			
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2			ND	ND	NR	ND	NR	ND	NR	ND			
	Boric acid	10043-35-3 11113-50-1			ND	ND	NR	ND	NR	ND	NR	ND			
	Antimony trioxide	1309-64-4			ND	ND	NR	ND	NR	ND	NR	ND			
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3			ND	ND	NR	ND	NR	ND	NR	ND	ND		
	Boron trioxide	215-540-4 78-30-8			ND	ND	NR	ND	NR	ND	NR	ND	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO5		CHIO6		CHIO7		CHIO8			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
4. Amines (Associated with Azo dyes)													
4-Aminodiphenyl	92-67-1	1 (each)	1 (each)	NR	NR	NR	ND	NR	ND		ND		
Benzidine	92-87-5			NR	NR	NR	ND	NR	ND		ND		
4-Chloro-o-Toluidine	95-69-2			NR	NR	NR	ND	NR	ND		ND		
2-Naphthylamine	91-59-8			NR	NR	NR	ND	NR	ND		ND		
o-Aminoazotoluene	97-56-3			NR	NR	NR	ND	NR	ND		ND		
2-Amino-4-Nitrotoluene	99-55-8			NR	NR	NR	ND	NR	ND		ND		
p-Chloroaniline	106-47-8			NR	NR	NR	ND	NR	ND		ND		
2,4-Diaminoanisole	615-05-4			NR	NR	NR	ND	NR	ND		ND		
4,4'-Diaminodiphenylmethane	101-77-9			NR	NR	NR	ND	NR	ND		ND		
3,3'-Dichlorobenzidine	91-94-1			NR	NR	NR	ND	NR	ND		ND		
3,3'-Dimethoxybenzidine	119-90-4			NR	NR	NR	ND	NR	ND		ND		
3,3'-Dimethylbenzidine	119-93-7			NR	NR	NR	ND	NR	ND		ND		
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0			NR	NR	NR	ND	NR	ND		ND		
p-Cresidine	120-71-8			NR	NR	NR	ND	NR	ND		ND		
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4			NR	NR	NR	ND	NR	ND		ND		
4,4'-Oxydianiline	101-80-4			NR	NR	NR	ND	NR	ND		ND		
4,4'-Thiodianiline	139-65-1			NR	NR	NR	ND	NR	ND		ND		
o-Toluidine	95-53-4			NR	NR	NR	ND	NR	ND		ND		
2,4-Toluylenediamine	95-80-7			NR	NR	NR	ND	NR	ND		ND		
2,4,5-Trimethylaniline	137-17-7			NR	NR	NR	ND	NR	ND		ND		
o-Anisidine	90-04-0			NR	NR	NR	ND	NR	ND		ND		
p-Aminoazobenzene	60-09-3			NR	NR	NR	ND	NR	ND		ND		
2,4-Xyldine	95-68-1			NR	NR	NR	ND	NR	ND		ND		
2,6-Xyldine	87-62-7			NR	NR	NR	ND	NR	ND		ND		
AzoDyes Sub Group 1: Allergenic Dyes													
C.I. Disperse Blue 1	2475-45-8	1 (each)	5 (each)	NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 3	2475-49-9			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 7	3179-90-6			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 26	3860-63-7			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 35	12222-75-2			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 102	12222-97-8			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 106	12223-01-7			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Blue 124	61951-51-7			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Brown 1	23355-64-8			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Orange 1	2581-69-3			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Orange 3	730-40-5			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Orange 37/76	13301-61-6			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Red 1	2872-48-2			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Red 11	2872-48-2			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Red 17	3179-89-3			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Yellow 1	119-15-3			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Yellow 3	2832-40-8			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Yellow 9	6373-73-5			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Yellow 39	12236-29-2			NR	NR	NR	ND	NR	ND		ND		
C.I. Disperse Yellow 49	54824-37-2			NR	NR	NR	ND	NR	ND		ND		
AzoDyes Sub Group 2: Carcinogenic Dyes													
C.I. Acid Red 26	3761-53-3			1 (each)	5 (each)	NR	NR	NR	ND	NR	ND		ND
C.I. Basic Red 9 monohydrochloride	569-61-9					NR	NR	NR	ND	NR	ND		ND
C.I. Basic Violet 14	632-99-5					NR	NR	NR	ND	NR	ND		ND
C.I. Direct Blue 6	2602-46-2					NR	NR	NR	ND	NR	ND		ND
C.I. Direct Red 28	573-58-0	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Black 38	1937-37-7	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Disperse Blue 1	2475-45-8	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Disperse Yellow 3	2832-40-8	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Disperse Orange 11	82-28-0	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Disperse Yellow 23	6250-23-3	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Disperse Orange 149	85136-74-9	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Solvent Yellow 1	60-09-3	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Solvent Yellow 2	60-11-7 EN71-9	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Solvent Yellow 3	97-56-3	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Solvent Yellow 14	842-07-9	NR	NR			NR	ND	NR	ND		ND		
C.I. Basic Blue 26	2580-56-5	NR	NR			NR	ND	NR	ND		ND		
C.I. Basic Violet 1	8004-87-3 EN71-9	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Brown 95	16071-86-6	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Blue 15	2429-74-5	NR	NR			NR	ND	NR	ND		ND		
C.I. Direct Blue 218	28407-36-6	NR	NR			NR	ND	NR	ND		ND		
C.I. Acid Red 114	6459-94-5	NR	NR			NR	ND	NR	ND		ND		
C.I. Acid Violet 49	1694-09-3	NR	NR			NR	ND	NR	ND		ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO5		CHIO6		CHIO7		CHIO8		
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	
5. Organotin compounds												
MBT(Monobutyltin)	78763-54-9	0,1 (each)	1 (each)	NR	NR	NR	ND	NR	ND		ND	
DBT(Dibutyltin)	1002-53-5			NR	NR	NR	ND	NR	ND	NR	ND	ND
TBT(Tributyltin)	36643-28-4			NR	NR	NR	ND	NR	ND	NR	ND	ND
DOT(Dioctyltin)	94410-05-6			NR	NR	NR	ND	NR	ND	NR	ND	ND
MOT(Monoocetyltn)	15231-44-4			NR	NR	NR	ND	NR	ND	NR	ND	ND
DPhT(Diphenyltin)	1011-95-6, 6381-06-2			NR	NR	NR	ND	NR	ND	NR	ND	ND
TeBT(Tetrabutyltin)	1461-25-2			NR	NR	NR	ND	NR	ND	NR	ND	ND
TCHT(Tricyclohexyl Tin)	6056-50-4			NR	NR	NR	ND	NR	ND	NR	ND	ND
TPT(Tripopyltin)	NA			NR	NR	NR	ND	NR	ND	NR	ND	ND
TeET(Tetraethyltin)	597-64-8			NR	NR	NR	ND	NR	ND	NR	ND	ND
Tributyltin oxide (TBTO)	56-35-9			NR	NR	NR	ND	NR	ND	NR	ND	ND
Dibutyltin dichloride (DBTC)	683-18-1			NR	NR	NR	ND	NR	ND	NR	ND	ND
Triphenyltin (TPhT)	668-34-8			NR	NR	NR	ND	NR	ND	NR	ND	ND
Dibutyltin hydrogen borate (DBB)	75113-37-0			NR	NR	NR	ND	NR	ND	NR	ND	ND
6. PFCs												
PFBA	375-22-4	0,01 (each)	0,01 (each)	ND	ND	NR	ND	NR	ND		ND	
PFPeA	2706-90-3			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFHxA	307-24-4			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFHpA	375-85-9			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFOA	335-67-1			ND	ND	NR	ND	NR	ND	NR	ND	0,02
PFNA	375-95-1			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFDA	335-76-2			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFUnA	2058-94-8			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFDoA	307-55-1			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFTeA	72629-94-8			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFtA	376-06-7			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFBS	375-73-5 or 59933-66-3			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFHxS	355-46-4			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFHpS	375-92-8			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFOS	1763-23-1			ND	ND	NR	ND	NR	ND	NR	ND	0,03
PFDS	335-77-3	ND	ND	NR	ND	NR	ND	NR	ND	ND		
4:2 PTOH	2043-47-2	0,1 (each)	0,1 (each)	ND	ND	NR	ND	NR	ND		ND	
6:2 PTOH	647-42-7			ND	ND	NR	ND	NR	ND	NR	ND	ND
8:2 PTOH	678-39-7			ND	ND	NR	ND	NR	ND	NR	ND	ND
10:2 PTOH	865-86-1	0,01 (each)	0,01 (each)	ND	ND	NR	ND	NR	ND		ND	
6:2 FTA	17527-29-6			ND	ND	NR	ND	NR	ND	NR	ND	ND
8:2 FTA	27905-45-9			ND	ND	NR	ND	NR	ND	NR	ND	ND
10:2 FTA	17741-60-5			ND	ND	NR	ND	NR	ND	NR	ND	ND
PFOSA	754-91-6			ND	ND	NR	ND	NR	ND	NR	ND	ND
POSF	307-35-7			ND	ND	NR	ND	NR	ND	NR	ND	ND
N-Me-FOSA	31506-32-8			ND	ND	NR	ND	NR	ND	NR	ND	ND
N-Et-FOSA	4151-50-2			ND	ND	NR	ND	NR	ND	NR	ND	ND
N-Me-FOSE alcohol	24448-09-7			ND	ND	NR	ND	NR	ND	NR	ND	ND
N-Et-FOSE alcohol	1691-99-2			ND	ND	NR	ND	NR	ND	NR	ND	ND
PF-3,7-DMOA	172155-07-6			ND	ND	NR	ND	NR	ND	NR	ND	ND
HPPHpA	1546-95-8			ND	ND	NR	ND	NR	ND	NR	ND	ND
4HPPUnA	34598-33-9			ND	ND	NR	ND	NR	ND	NR	ND	ND
1H, 1H, 2H, 2H-PFOS	27619-97-2			ND	ND	NR	ND	NR	ND	NR	ND	ND
7. Chloro benzenes												
Dichlorobenzenes various		0,02 (each)	0,5 (each)	NR	NR	NR	ND	NR	ND		ND	
1,2-Dichlorobenzene	95-50-1			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,3-Dichlorobenzene	541-73-1			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,4-Dichlorobenzene	106-46-7			NR	NR	NR	ND	NR	ND	NR	ND	ND
Trichlorobenzenes various				NR	NR	NR	ND	NR	ND	NR	ND	ND
1,2,3-Trichlorobenzene	87-61-6			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,2,4-trichlorobenzene	120-82-1			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,3,5-Trichlorobenzene	108-70-3			NR	NR	NR	ND	NR	ND	NR	ND	ND
Tetrachlorobenzene	12408-10-5			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,2,3,4-tetrachlorobenzene	634-66-2			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,2,3,5-tetrachlorobenzene	634-90-2			NR	NR	NR	ND	NR	ND	NR	ND	ND
1,2,4,5-tetrachlorobenzene	95-94-3			NR	NR	NR	ND	NR	ND	NR	ND	ND
Pentachlorobenzene	608-93-5			NR	NR	NR	ND	NR	ND	NR	ND	ND
Hexachlorobenzene	118-74-1			NR	NR	NR	ND	NR	ND	NR	ND	ND
chlorobenzene	108-90-7			NR	NR	NR	ND	NR	ND	NR	ND	ND

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		CHIO5		CHIO6		CHIO7		CHIO8			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
8. Chlorinated solvents													
Dichloromethane	75-09-2	1 (each)	0,5 (each)	NR	NR	NR	ND	NR	ND		ND		
Chloroform	67-66-3			NR	NR	NR	ND	NR	ND		ND		
Tetrachloromethane	56-23-5			NR	NR	NR	ND	NR	ND		ND		
1,1,2-Trichloroethane	79-00-5			NR	NR	NR	ND	NR	ND		ND		
1,1-Dichloroethane	75-34-3			NR	NR	NR	ND	NR	ND		ND		
1,2-Dichloroethane	107-06-2			NR	NR	NR	ND	NR	ND		ND		
Trichloroethylene	79-01-6			NR	NR	NR	ND	NR	ND		ND		
Perchloroethylene	127-18-4			NR	NR	NR	ND	NR	ND		ND		
1,1,1-trichloroethane	71-55-6			NR	NR	NR	ND	NR	ND		ND		
1,1,1,2-Tetrachloroethane	630-20-6			NR	NR	NR	ND	NR	ND		ND		
1,1,2,2-Tetrachloroethane	79-34-5			NR	NR	NR	ND	NR	ND		ND		
Pentachloroethane	76-01-7			NR	NR	NR	ND	NR	ND		ND		
1,1-Dichloroethylene	75-35-4			NR	NR	NR	ND	NR	ND		ND		
1,2,3-trichloropropane	96-18-4			NR	NR	NR	ND	NR	ND		ND		
9. Chloro phenols													
Pentachlorophenols (PCP)	87-86-5	0,5 (each)	0,05 (each)	NR	NR	NR	ND	NR	ND		ND		
Tetrachlorophenols (TeCP)	25167-83-3			NR	NR	NR	ND	NR	ND		ND		
2,3,4,5-Tetrachlorophenol	4901-51-3			NR	NR	NR	ND	NR	ND		ND		
2,3,4,6-Tetrachlorophenol	58-90-2			NR	NR	NR	ND	NR	ND		ND		
2,3,5,6-tetrachlorophenol	935-95-5			NR	NR	NR	ND	NR	ND		ND		
Trichlorophenol (TriCP)	25167-82-2			NR	NR	NR	ND	NR	ND		ND		
2,4,6-trichlorophenol	88-06-2			NR	NR	NR	ND	NR	ND		ND		
2,3,4-trichlorophenol	15950-66-0			NR	NR	NR	ND	NR	ND		ND		
2,3,5-trichlorophenol	933-78-8			NR	NR	NR	ND	NR	ND		ND		
2,3,6-trichlorophenol	933-75-5			NR	NR	NR	ND	NR	ND		ND		
2,4,5-trichlorophenol	95-95-4			NR	NR	NR	ND	NR	ND		ND		
3,4,5-trichlorophenol	609-19-8			NR	NR	NR	ND	NR	ND		ND		
Dichlorophenols (DiCP)	25167-81-1			NR	NR	NR	ND	NR	ND		ND		
2,3-dichlorophenol	576-24-9			NR	NR	NR	ND	NR	ND		ND		
2,4-dichlorophenol	120-83-2			NR	NR	NR	ND	NR	ND		ND		
2,5-dichlorophenol	583-78-8			NR	NR	NR	ND	NR	ND		ND		
3, 4-dichlorophenol	95-77-2			NR	NR	NR	ND	NR	ND		ND		
3, 5-dichlorophenol	591-35-5			NR	NR	NR	ND	NR	ND		ND		
Mono Chlorophenol various				NR	NR	NR	ND	NR	ND		ND		
10. SCCP													
SCCP C10-13	85535-84-8			0,5 (sum)	1 (sum)								
11. Heavy metals													
Total Cadmium(Cd)	7440-43-9			0,1	1	ND	0,4	ND	ND	ND	ND	ND	ND
Total Lead(Pb)	7439-92-1	1	1	ND	2	ND	ND	ND	ND	1	1		
Total Mercury(Hg)	7439-97-6	0,1	1	ND	4	ND	0,00005	ND	ND	ND	0,07		
Total Nickel(Ni)	7440-02-0	1	1	ND	ND	0,002	0,003	ND	6	2	4		
Total Hexavalent chromium (Cr-VI)	18540-29-9	1	1	ND	ND	ND	ND	ND	ND	ND	ND		
Total Arsenic(As)	7440-35-2	1	1	ND	1	0,004	0,006	ND	2	1	15		
Total Chromium(Cr)	7440-47-3	1	1	ND	200	ND	ND	ND	44	ND	ND		
Total Copper(Cu)	7440-50-8	1	5	ND	70	ND	0,006	1	8	ND	22		
Total Zinc(Zn)	7440-66-6	1	1	18	7	0,064	0,07	ND	2	ND	395		
Total Manganese(Mn)	7439-96-5	1	1	NR	NR	NR	NR	NR	NR	ND	ND		
Total Antimony (Sb)	7440-36-0	1	1	3	4	ND	0,002	ND	790	2	113		
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4	1	4	ND	ND	0,007	0,005	ND	5	ND	1		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		TURO1		TURO2		TURO3			
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
1. Alkylphenols (AP) (APEO)											
AP	4-(1,1,3,3-Tetramethylbutyl)-phenol	140-66-9	1 (each)	1 (each)	ND	ND	NR	ND	NR	ND	
	Octylphenol	27193-28-8			ND	ND	NR	ND	NR	ND	
	4-Octylphenol	1806-26-4			ND	ND	NR	ND	NR	ND	
	4-Nonylphenol (branched)	25154-52-3			ND	ND	NR	ND	NR	ND	
	Nonylphenol	104-40-5			ND	ND	NR	NR	NR	ND	
APEO	Nonylphenol (mixed isomers)	90481-04-2	1 (each)	1 (each)	ND	ND	NR	ND	NR	ND	
	Nonylphenol Ethoxylates NPEO (1-2) various				ND	ND	NR	ND	NR	ND	
	Nonylphenol Ethoxylates NPEO (3-18) various				ND	ND	NR	ND	NR	ND	
	Nonylphenol ethoxylated	9016-45-9, 68412-54-4, 127087-87-0,			ND	ND	NR	ND	NR	ND	
	4-Nonylphenol, ethoxylated	37205-87-1			ND	ND	NR	ND	NR	ND	
	Octylphenol Ethoxylates OPEO (1-2) various	26027-38-3			ND	ND	NR	ND	NR	ND	
4-tert-Octylphenoethoxyate	9036-19-5, 68987-90-6		ND	ND	NR	ND	NR	ND			
2. Phthalates											
	Di-Butyl Phthalate (DBP)	84-74-2	1 (each)	10 (each)	ND	ND	NR	ND	ND	ND	
	Di(2-Ethyl Hexyl) Phthalate(DEHP)	117-81-7			ND	ND	NR	ND	ND	2	
	Benzyl Butyl Phthalate (BBP)	85-68-7			ND	ND	NR	ND	ND	ND	
	Di-Iso-Nonyl Phthalate (DINP)	28553-12-0,68515-48-0			ND	ND	NR	ND	ND	ND	
	Di-N-Octyl Phthalate (DNOP)	117-84-0			ND	ND	NR	ND	ND	ND	
	Di-Iso-Decyl Phthalate (DIDP)	26761-40-0,68515-49-1			ND	ND	NR	ND	ND	ND	
	Di-Iso-Butyl Phthalate (DIBP)	84-69-5			ND	ND	NR	ND	ND	ND	
	Di-N-Hexyl Phthalate (DNHP)	84-75-3			ND	ND	NR	ND	ND	ND	
	Di-(2-methoxyethyl) phthalate (DMEP)	117-82-8			ND	ND	NR	ND	ND	ND	
	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	6815-42-4			ND	ND	NR	ND	ND	ND	
	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6			ND	ND	NR	ND	ND	ND	
	Dipentyl phthalate (DPPP)	131-18-0			ND	ND	NR	ND	ND	ND	
	Diisopentylphthalate	605-50-5			ND	ND	NR	ND	ND	ND	
	N-pentyl-isopentylphthalate	776297-69-9			ND	ND	NR	ND	ND	ND	
	3. Brominated and Chlorinated Flame Retardants										
	Polybrominated diphenyl ethers (PBDEs) various		each = 5	each = 5	ND	ND	NR	ND	NR	ND	
	Monobromo diphenyl ethers (MonoBDE) -				ND	ND	NR	ND	NR	ND	
	Dibromo diphenyl ethers (DiBDE) -				ND	ND	NR	ND	NR	ND	
	Tribromo diphenyl ethers (TriBDE) -				ND	ND	NR	ND	NR	ND	
	Tetrabromo diphenyl ethers (TetraBDE)	40088-47-9			ND	ND	NR	ND	NR	ND	
	Pentabromo diphenyl ethers (PentaBDE)	32534-81-9			ND	ND	NR	ND	NR	ND	
	Hexabromo diphenyl ethers (HexaBDE)	36483-60-0			ND	ND	NR	ND	NR	ND	
	Heptabromo diphenyl ethers (HeptaBDE)	68928-80-3			ND	ND	NR	ND	NR	ND	
	Octabromo diphenyl ethers (OctaBDE)	32536-52-0			ND	ND	NR	ND	NR	ND	
	Nonabromo diphenyl ethers (NonaBDE)	63936-56-1			ND	ND	NR	ND	NR	ND	
	Decabromo diphenyl ether (DecaBDE)	1163-19-5			ND	ND	NR	ND	NR	ND	
	Tris(2,3-Dibromopropyl)-Phosphate	126-72-7			ND	ND	NR	ND	NR	ND	
	Tris(2-Chloroethyl)Phosphate (TCEP)	115-96-8			ND	ND	NR	ND	NR	ND	
	Hexabromocyclododecane (HBCDD)	134237-50-6,134237-51-7,134237-52-8, 25637-99-4,3194-55-6			ND	ND	NR	ND	NR	ND	
	Tetrabromo-bisphenol A (TBBPA)	79-94-7			ND	ND	NR	ND	NR	ND	
	Bis (2,3-dibromopropyl) phosphate	5412-25-9			ND	ND	NR	ND	NR	ND	
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8			ND	ND	NR	ND	NR	ND	
	Tris (1-chloro-2-propyl) phosphate (TCPP)	13674-84-5			ND	ND	NR	ND	NR	ND	
Sub Group 1: Other Flame Retardants											
	TEPA	5455-55-1	each = 5	each = 5	ND	ND	NR	ND	NR	ND	
	TRIS	5412-25-9			ND	ND	NR	ND	NR	ND	
	Tri-o-cresyl phosphate	13674-87-8			ND	ND	NR	ND	NR	ND	
	Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	1303-86-2			ND	ND	NR	ND	NR	ND	
	Boric acid	10043-35-3 11113-50-1			ND	ND	NR	ND	NR	ND	
	Antimony trioxide	1309-64-4			ND	ND	NR	ND	NR	ND	
	Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3			ND	ND	NR	ND	NR	ND	
		215-540-4									
	Boron trioxide	78-30-8			ND	ND	NR	ND	NR	ND	

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		TURO1		TURO2		TURO3					
		Input water waste water (µg/L)	sludge - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)				
4. Amines (Associated with Azo dyes)													
4-Aminodiphenyl	92-67-1	1 (each)	1 (each)	ND	ND	NR	ND	NR	ND				
Benzidine	92-87-5			ND	ND	NR	ND	NR	ND				
4-Chloro-o-Toluidine	95-69-2			ND	ND	NR	ND	NR	ND				
2-Naphthylamine	91-59-8			ND	ND	NR	ND	NR	ND				
o-Aminoazotoluene	97-56-3			ND	ND	NR	ND	NR	ND				
2-Amino-4-Nitrotoluene	99-55-8			ND	ND	NR	ND	NR	ND				
p-Chloroaniline	106-47-8			ND	ND	NR	ND	NR	ND				
2,4-Diaminoanisole	615-05-4			ND	ND	NR	ND	NR	ND				
4,4'-Diaminodiphenylmethane	101-77-9			ND	ND	NR	ND	NR	ND				
3,3'-Dichlorobenzidine	91-94-1			ND	ND	NR	ND	NR	ND				
3,3'-Dimethoxybenzidine	119-90-4			ND	ND	NR	ND	NR	ND				
3,3'-Dimethylbenzidine	119-93-7			ND	ND	NR	ND	NR	ND				
3,3'-Dimethyl-4,4'-diaminodiphenylmethane	838-88-0			ND	ND	NR	ND	NR	ND				
p-Cresidine	120-71-8			ND	ND	NR	ND	NR	ND				
4,4'-Methylene-Bis(2-Chloroaniline)	101-14-4			ND	ND	NR	ND	NR	ND				
4,4'-Oxydianiline	101-80-4			ND	ND	NR	ND	NR	ND				
4,4'-Thiodianiline	139-65-1			ND	ND	NR	ND	NR	ND				
o-Toluidine	95-53-4			ND	ND	NR	ND	NR	ND				
2,4-Toluylenediamine	95-80-7			ND	ND	NR	ND	NR	ND				
2,4,5-Trimethylaniline	137-17-7			ND	ND	NR	ND	NR	ND				
o-Anisidine	90-04-0			ND	ND	NR	ND	NR	ND				
p-Aminoazobenzene	60-09-3			ND	ND	NR	ND	NR	ND				
2,4-Xyldine	95-68-1			ND	ND	NR	ND	NR	ND				
2,6-Xyldine	87-62-7			ND	ND	NR	ND	NR	ND				
AzoDyes Sub Group 1: Allergenic Dyes													
C.I. Disperse Blue 1	2475-45-8	1 (each)	5 (each)	ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 3	2475-49-9			ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 7	3179-90-6			ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 26	3860-63-7			ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 35	12222-75-2			ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 102	12222-97-8			ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 106	12223-01-7			ND	ND	NR	ND	NR	ND				
C.I. Disperse Blue 124	61951-51-7			ND	ND	NR	ND	NR	ND				
C.I. Disperse Brown 1	23355-64-8			ND	ND	NR	ND	NR	ND				
C.I. Disperse Orange 1	2581-69-3			ND	ND	NR	ND	NR	ND				
C.I. Disperse Orange 3	730-40-5			ND	ND	NR	ND	NR	ND				
C.I. Disperse Orange 37/76	13301-61-6			ND	ND	NR	ND	NR	ND				
C.I. Disperse Red 1	2872-48-2			ND	ND	NR	ND	NR	ND				
C.I. Disperse Red 11	2872-48-2			ND	ND	NR	ND	NR	ND				
C.I. Disperse Red 17	3179-89-3			ND	ND	NR	ND	NR	ND				
C.I. Disperse Yellow 1	119-15-3			ND	ND	NR	ND	NR	ND				
C.I. Disperse Yellow 3	2832-40-8			ND	ND	NR	ND	NR	ND				
C.I. Disperse Yellow 9	6373-73-5			ND	ND	NR	ND	NR	ND				
C.I. Disperse Yellow 39	12236-29-2			ND	ND	NR	ND	NR	ND				
C.I. Disperse Yellow 49	54824-37-2			ND	ND	NR	ND	NR	ND				
AzoDyes Sub Group 2: Carcinogenic Dyes													
C.I. Acid Red 26	3761-53-3			1 (each)	5 (each)	ND	ND	NR	ND	NR	ND		
C.I. Basic Red 9 monohydrochloride	569-61-9					ND	ND	NR	ND	NR	ND		
C.I. Basic Violet 14	632-99-5					ND	ND	NR	ND	NR	ND		
C.I. Direct Blue 6	2602-46-2					ND	ND	NR	ND	NR	ND		
C.I. Direct Red 28	573-58-0	ND	ND			NR	ND	NR	ND				
C.I. Direct Black 38	1937-37-7	ND	ND			NR	ND	NR	ND				
C.I. Direct Disperse Blue 1	2475-45-8	ND	ND			NR	ND	NR	ND				
C.I. Direct Disperse Yellow 3	2832-40-8	ND	ND			NR	ND	NR	ND				
C.I. Direct Disperse Orange 11	82-28-0	ND	ND			NR	ND	NR	ND				
C.I. Direct Disperse Yellow 23	6250-23-3	ND	ND			NR	ND	NR	ND				
C.I. Direct Disperse Orange 149	85136-74-9	ND	ND			NR	ND	NR	ND				
C.I. Direct Solvent Yellow 1	60-09-3	ND	ND			NR	ND	NR	ND				
C.I. Direct Solvent Yellow 2	60-11-7 EN71-9	ND	ND			NR	ND	NR	ND				
C.I. Direct Solvent Yellow 3	97-56-3	ND	ND			NR	ND	NR	ND				
C.I. Direct Solvent Yellow 14	842-07-9	ND	ND			NR	ND	NR	ND				
C.I. Basic Blue 26	2580-56-5	ND	ND			NR	ND	NR	ND				
C.I. Basic Violet 1	8004-87-3 EN71-9	ND	ND			NR	ND	NR	ND				
C.I. Direct Brown 95	16071-86-6	ND	ND			NR	ND	NR	ND				
C.I. Direct Blue 15	2429-74-5	ND	ND			NR	ND	NR	ND				
C.I. Direct Blue 218	28407-36-6	ND	ND			NR	ND	NR	ND				
C.I. Acid Red 114	6459-94-5	ND	ND			NR	ND	NR	ND				
C.I. Acid Violet 49	1694-09-3	ND	ND			NR	ND	NR	ND				

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		TURO1		TURO2		TURO3			
		Input water waste water (µg/L)	sludge - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)		
5. Organotin compounds											
MBT(Monobutyltin)	78763-54-9	0,1 (each)	1 (each)	ND	ND	NR	ND	NR	ND		
DBT(Dibutyltin)	1002-53-5			ND	ND	NR	ND	NR	ND		
TBT(Tributyltin)	36643-28-4			ND	ND	NR	ND	NR	ND		
DOT(Dioctyltin)	94410-05-6			ND	ND	NR	ND	NR	ND		
MOT(Monoocetyltn)	15231-44-4			ND	ND	NR	ND	NR	ND		
DPhT(Diphenyltin)	1011-95-6, 6381-06-2			ND	ND	NR	ND	NR	ND		
TeBT(Tetrabutyltin)	1461-25-2			ND	ND	NR	ND	NR	ND		
TCHT(Tricyclohexyl Tin)	6056-50-4			ND	ND	NR	ND	NR	ND		
TPT(Tripopyltin)	NA			ND	ND	NR	ND	NR	ND		
TeET(Tetraethyltin)	597-64-8			ND	ND	NR	ND	NR	ND		
Tributyltin oxide (TBTO)	56-35-9			ND	ND	NR	ND	NR	ND		
Dibutyltin dichloride (DBTC)	683-18-1			ND	ND	NR	ND	NR	ND		
Triphenyltin (TPhT)	668-34-8			ND	ND	NR	ND	NR	ND		
Dibutyltin hydrogen borate (DBB)	75113-37-0			ND	ND	NR	ND	NR	ND		
6. PFCs											
PFBA	375-22-4	0,01 (each)	0,01 (each)	ND	ND			NR	ND		
PFPeA	2706-90-3			ND	ND			NR	ND		
PFHxA	307-24-4			ND	ND			NR	ND		
PFHpA	375-85-9			ND	ND			NR	ND		
PFOA	335-67-1			ND	ND			NR	ND		
PFNA	375-95-1			ND	ND			NR	ND		
PFDA	335-76-2			ND	ND			NR	ND		
PFUnA	2058-94-8			ND	ND			NR	ND		
PFDoA	307-55-1			ND	ND			NR	ND		
PFTrA	72629-94-8			ND	ND			NR	ND		
PFtA	376-06-7			ND	ND			NR	ND		
PFBS	375-73-5 or 59933-66-3			ND	ND			NR	ND		
PFHxS	355-46-4			ND	ND			NR	ND		
PFHpS	375-92-8			ND	ND			NR	ND		
PFOS	1763-23-1			ND	ND			NR	ND		
PFDS	335-77-3	ND	ND			NR	ND				
4:2 PTOH	2043-47-2	0,1 (each)	0,1 (each)	ND	ND			NR	ND		
6:2 PTOH	647-42-7			ND	ND			NR	ND		
8:2 PTOH	678-39-7			ND	ND			NR	ND		
10:2 PTOH	865-86-1	0,01 (each)	0,01 (each)	ND	ND			NR	ND		
6:2 FTA	17527-29-6			ND	ND			NR	ND		
8:2 FTA	27905-45-9			ND	ND			NR	ND		
10:2 FTA	17741-60-5			ND	ND			NR	ND		
PFOSA	754-91-6			ND	ND			NR	ND		
POSF	307-35-7			ND	ND			NR	ND		
N-Me-FOSA	31506-32-8			ND	ND			NR	ND		
N-Et-FOSA	4151-50-2			ND	ND			NR	ND		
N-Me-FOSE alcohol	24448-09-7			ND	ND			NR	ND		
N-Et-FOSE alcohol	1691-99-2			ND	ND			NR	ND		
PF-3,7-DMOA	172155-07-6	ND	ND			NR	ND				
HPPHpA	1546-95-8	ND	ND			NR	ND				
4HPPUnA	34598-33-9	ND	ND			NR	ND				
1H, 1H, 2H, 2H-PFOS	27619-97-2	ND	ND			NR	ND				
7. Chloro benzenes											
Dichlorobenzenes various		0,02 (each)	0,5 (each)	ND	ND	NR	ND	ND	ND		
1,2-Dichlorobenzene	95-50-1			ND	ND	NR	ND	ND	ND		
1,3-Dichlorobenzene	541-73-1			ND	ND	NR	ND	ND	ND		
1,4-Dichlorobenzene	106-46-7			ND	ND	NR	ND	ND	ND		
Trichlorobenzenes various				ND	ND	NR	ND	ND	ND		
1,2,3-Trichlorobenzene	87-61-6			ND	ND	NR	ND	ND	ND		
1,2,4-trichlorobenzene	120-82-1			ND	ND	NR	ND	ND	ND		
1,3,5-Trichlorobenzene	108-70-3			ND	ND	NR	ND	ND	ND		
Tetrachlorobenzene	12408-10-5			ND	ND	NR	ND	ND	ND		
1,2,3,4-tetrachlorobenzene	634-66-2			ND	ND	NR	ND	ND	ND		
1,2,3,5-tetrachlorobenzene	634-90-2			ND	ND	NR	ND	ND	ND		
1,2,4,5-tetrachlorobenzene	95-94-3			ND	ND	NR	ND	ND	ND		
Pentachlorobenzene	608-93-5			ND	ND	NR	ND	ND	ND		
Hexachlorobenzene	118-74-1			ND	ND	NR	ND	ND	ND		
chlorobenzene	108-90-7			ND	ND	NR	ND	ND	ND		

Substance	CAS-nr	Combined MRSL - REPORTING LIMIT		TURO1		TURO2		TURO3					
		Input water waste water (µg/L)	sludge - textiles raw materials - textiles articles - chemicals (mg/kg)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)	Incoming water (µg/L)	Wastewater before Treatment (µg/L)				
8. Chlorinated solvents													
Dichloromethane	75-09-2	1 (each)	0,5 (each)	ND	ND	NR	ND	NR	ND				
Chloroform	67-66-3			ND	ND	NR	ND	NR	ND				
Tetrachloromethane	56-23-5			ND	ND	NR	ND	NR	ND				
1,1,2-Trichloroethane	79-00-5			ND	ND	NR	ND	NR	ND				
1,1-Dichloroethane	75-34-3			ND	ND	NR	ND	NR	ND				
1,2-Dichloroethane	107-06-2			ND	ND	NR	ND	NR	ND				
Trichloroethylene	79-01-6			0,006	ND	NR	ND	NR	ND				
Perchloroethylene	127-18-4			ND	ND	NR	ND	NR	ND				
1,1,1-trichloroethane	71-55-6			ND	ND	NR	ND	NR	ND				
1,1,1,2-Tetrachloroethane	630-20-6			ND	ND	NR	ND	NR	ND				
1,1,2,2-Tetrachloroethane	79-34-5			ND	ND	NR	ND	NR	ND				
Pentachloroethane	76-01-7			ND	ND	NR	ND	NR	ND				
1,1-Dichloroethylene	75-35-4			ND	ND	NR	ND	NR	ND				
1,2,3-trichloropropane	96-18-4			ND	ND	NR	ND	NR	ND				
9. Chloro phenols													
Pentachlorophenols (PCP)	87-86-5	0,5 (each)	0,05 (each)	ND	ND	NR	ND	NR	ND				
Tetrachlorophenols (TeCP)	25167-83-3			ND	ND	NR	ND	NR	ND				
2,3,4,5-Tetrachlorophenol	4901-51-3			ND	ND	NR	ND	NR	ND				
2,3,4,6-Tetrachlorophenol	58-90-2			ND	ND	NR	ND	NR	ND				
2,3,5,6-tetrachlorophenol	935-95-5			ND	ND	NR	ND	NR	ND				
Trichlorophenol (TriCP)	25167-82-2			ND	ND	NR	ND	NR	ND				
2,4,6-trichlorophenol	88-06-2			ND	ND	NR	ND	NR	ND				
2,3,4-trichlorophenol	15950-66-0			ND	ND	NR	ND	NR	ND				
2,3,5-trichlorophenol	933-78-8			ND	ND	NR	ND	NR	ND				
2,3,6-trichlorophenol	933-75-5			ND	ND	NR	ND	NR	ND				
2,4,5-trichlorophenol	95-95-4			ND	ND	NR	ND	NR	ND				
3,4,5-trichlorophenol	609-19-8			ND	ND	NR	ND	NR	ND				
Dichlorophenols (DiCP)	25167-81-1			ND	ND	NR	ND	NR	ND				
2,3-dichlorophenol	576-24-9			ND	ND	NR	ND	NR	ND				
2,4-dichlorophenol	120-83-2			ND	ND	NR	ND	NR	ND				
2,5-dichlorophenol	583-78-8			ND	ND	NR	ND	NR	ND				
3, 4-dichlorophenol	95-77-2			ND	ND	NR	ND	NR	ND				
3, 5-dichlorophenol	591-35-5			ND	ND	NR	ND	NR	ND				
Mono Chlorophenol various				ND	ND	NR	ND	NR	ND				
10. SCCP													
SCCP C10-13	85535-84-8			0,5 (sum)	1 (sum)								
11. Heavy metals													
Total Cadmium(Cd)	7440-43-9			0,1	1	ND	1,05			ND	ND		
Total Lead(Pb)	7439-92-1			1	1	ND	ND	2	16	ND	ND		
Total Mercury(Hg)	7439-97-6	0,1	1	ND	ND	0,23	0,08	ND	0,42				
Total Nickel(Ni)	7440-02-0	1	1	ND	10,32	4	9	ND	5				
Total Hexavalent chromium (Cr-VI)	18540-29-9	1	1	ND	ND	NR	ND	ND	ND				
Total Arsenic(As)	7440-38-2	1	1	ND	2,41	ND	4	ND	1				
Total Chromium(Cr)	7440-47-3	1	1	ND	3,6	5	49	ND	4				
Total Copper(Cu)	7440-50-8	1	5	ND	126,61	ND	5	ND	23				
Total Zinc(Zn)	7440-66-6	1	1	ND	1843,66	16	69	13	114				
Total Manganese(Mn)	7439-96-5	1	1	ND	ND	1	23	ND	27				
Total Antimony (Sb)	7440-36-0	1	1	ND	212,66	2	16	23	82				
Total Cobalt(Co) (Extractable heavy-metals by artificial acid sweat)	7440-48-4	1	4	ND	ND	ND	5	ND	ND				