

Annex 6

Limit values table / 規制値表

Any value measured in the laboratory (which is measured in mg/kg, µg/m² or w-%) must be below the specified limit to obtain the certificate.

The following, expanded criteria catalogue as per Annex 6 and the accompanying Annex 7 are only used within the context of a STANDARD 100 by OEKO-TEX® certification process if expressly requested by the applicant in the application. This catalogue specially has been developed for companies who are particularly focused on the **Detox Campaign** and it offers these companies assistance if they want to take this approach (or must take this approach due to specific customer requirements). The tightening of the limit values in comparison with the requirements in Annex 4 for many parameters / substances did not take place from a viewpoint of human ecological aspects but considering Point 4.3.5 of this standard. The parameters flagged with an asterisk (*) belong to the so-called "Detox Substance Groups".

試験機関で測定された試験結果（測定単位は mg/kg、µg/m²、又は w-%）は全て、特定された規制値未満でなければ、認証とはなりません。

以下は、エコテックス®スタンダード 100 の付属書 6 に基づいて拡張された規制値表とそれに伴う付属書 7 で、申請者が特別に要望する場合のみに適用されます。この規制値表は、特別に「デトックスキャンペーン」に焦点を合わせた企業向に開発され、企業が希望するアプローチを支援します。（又は、特定客先からの要求により、このアプローチが必要となります）付属書 4 での多くの項目/物質の要求事項に比べてより厳しく強化された要求事項は、人体への生態的安全性の観点ではなく、本規格 4.3.5 を考慮したものです。星印（*）が付けられた項目が、いわゆる「デトックス物質グループ」です。

Expanded requirements / limit values and fastness, part 1

(The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
pH value¹				
	4.0 - 7.5	4.0 - 7.5	4.0 - 9.0	4.0 - 9.0
Formaldehyde, free and partially releasable [mg/kg]				
Law 112	n.d. ²	75	150	300
Extractable (heavy) metals [mg/kg]*				
Sb (Antimony)	30.0	30.0	30.0	30.0
As (Arsenic)	0.2	0.2	0.2	0.2
Pb (Lead)	0.2	0.2 ³	0.2 ³	0.2 ³
Cd (Cadmium)	0.1	0.1	0.1	0.1
Cr (Chromium)	1.0	1.0	1.0	1.0
Cr(VI)	0.5			
Co (Cobalt)	1.0	1.0	1.0	1.0
Cu (Copper)	25.0 ⁴	50.0 ⁴	50.0 ⁴	50.0 ⁴
Ni (Nickel) ⁵	1.0 ⁶	1.0 ⁷	1.0 ⁷	1.0 ⁷
Hg (Mercury)	0.02	0.02	0.02	0.02
Ba (Barium)	1000	1000	1000	1000
Se (Selenium)	100	100	100	100
Zn (Zinc)	750	750	750	750
Mn (Manganese)	90.0	90.0	90.0	90.0

¹ Exceptions for products which must be treated wet during the further processing: 4.0 - 10.5; for foams: 4.0 - 9.0; for film materials (e.g. polyolefin films) with incorporated Calciumbicarbonate/carbonate or talc, which do not have directly contact to skin: 4.0 - 10.0

² n.d. corresponds according to „Japanese Law 112“ test method with an absorbance unit less than 0.05 resp. 16 mg/kg

³ For accessories made from glass: 0.1 %

⁴ No requirement for accessories and yarns made from inorganic materials, respecting the requirements regarding biological active products

⁵ Including the requirement by REACH-Regulation Annex XVII, Entry 27

⁶ For metallic accessories and metallized surfaces: 0.5 mg/kg

⁷ For metallic accessories and metallized surfaces: 1.0 mg/kg

Annex 6

Expanded requirements / limit values and fastness, part 2

(The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
Heavy metals total content [mg/kg]				
As (Arsenic)	100	100	100	100
Cd (Cadmium)	40.0	40.0 ³	40.0 ³	40.0 ³
Hg (Mercury)	0.5	0.5	0.5	0.5
Pb (Lead) at metallic material	90.0	90.0 ³	90.0 ³	90.0 ³
Pb (Lead) at plastic, coatings etc.	75.0	75.0 ³	75.0 ³	75.0 ³
Pesticides [mg/kg] ^{8,9}				
Sum ⁹	0.5	1.0	1.0	1.0
Glyphosate and salts for conventional cotton	5	5	5	5
Pesticides under observation ⁹	u.o. ¹⁰			
Chlorinated phenols [mg/kg] ^{9*}				
Pentachlorophenol (PCP)	0.05	0.25	0.25	0.25
Tetrachlorophenols (TeCP), Sum	0.05	0.25	0.25	0.25
Trichlorophenols (TrCP), Sum	0.2	1.00	1.00	1.00
Dichlorophenols (DCP), Sum	0.50	1.00	1.00	1.00
Monochlorophenols (MCP), Sum	0.50	1.00	1.00	1.00
Phthalates [w-%] ^{11*}				
Each phthalate ⁹	0.010	0.010	0.010	0.010
Sum of all ⁹	0.025	0.025	0.025	0.025
Organic tin compounds [mg/kg] ^{9*}				
TBT, TPhT	0.5	0.5	0.5	0.5
DBT, DMT, DOT, DPhT, DPT, MBT, MOT, MMT, MPhT, TeBT, TeET, TCyHT, TMT, TOT, TeOT, TPT	0.5	0.5	0.5	0.5
Other chemical residues				
Carcinogenic Arylamines [mg/kg] ^{9,12,13}	20	20	20	20
Arylamines under observation ⁹	u.o. ¹⁰			
Aniline [mg/kg] ^{9,14}	20	20	20	20
Benzene [mg/kg] ⁹	1.0	1.0	1.0	1.0
Bisphenol A [mg/kg] ⁹	100	100	100	100
Diazene-1,2-dicarboxamide (ADCA) [w-%] ⁹	0.1	0.1	0.1	0.1
DMFu [mg/kg] ⁹	0.1			
OPP [mg/kg] ⁹	10	10	10	10
Phenol [mg/kg] ⁹	20	50	50	50
Quinoline [mg/kg] ⁹	50	50	50	50
Glutaraldehyde / グルタルアルデヒド [mg/kg] ⁹	1000	1000	1000	1000
TCEP [mg/kg] ⁹	10	10	10	10

³ For accessories made from glass: 0.1 %

⁸ For natural fibres only

⁹ The individual substances are listed in Annex 7

¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed

¹¹ For coated articles, plastisol prints, flexible foams, and accessories made from plastics

¹² For all materials containing polyurethane or other materials which may contain free carcinogenic arylamines

¹³ The sum of cleavable carcinogenic arylamine and of possibly also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg

¹⁴ The sum of cleavable aniline and of possibly also as chemical residue present free aniline has to be also 20 mg/kg

Annex 6

Expanded requirements / limit values and fastness, part 3

(The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
Colorants [mg/kg]*				
Cleavable carcinogenic arylamines ^{9,13*}		20		
Cleavable arylamines under observation ^{9,13}		u.o. ¹⁰		
cleavable Aniline ^{9,14}		20		
Carcinogens ^{9*}		20		
Allergens ^{9*}		20		
Others ^{9*}		20		
Navy Blue ⁹		not used		
C.I. Basic Yellow 2 (C.I. Solvent Yellow 34; Auramine hydrochloride)		u.o. ¹⁰		
Chlorinated benzenes and toluenes [mg/kg]^{9*}				
Sum	1.0	1.0	1.0	1.0
Polycyclic aromatic hydrocarbons (PAHs) [mg/kg]¹⁵				
Benzo[a]pyrene	0.5	1.0	1.0	1.0
Benzo[e]pyrene	0.5	1.0	1.0	1.0
Benzo[a]anthracene	0.5	1.0	1.0	1.0
Chrysene	0.5	1.0	1.0	1.0
Benzo[b]fluoranthene	0.5	1.0	1.0	1.0
Benzo[j]fluoranthene	0.5	1.0	1.0	1.0
Benzo[k]fluoranthene	0.5	1.0	1.0	1.0
Dibenzo[a,h]anthracene	0.5	1.0	1.0	1.0
Naphthalene	2.0	2.0	2.0	2.0
Sum 24 PAHs ⁹	5.0	10.0	10.0	10.0
Biological active products				
		none ¹⁶		
Flame retardant products*				
General		none (10 mg/kg; each; for sum SCCP + MCCP 50 mg/kg) ^{16,17} Sum of all 50 mg/kg		

⁹ The individual substances are listed in Annex 7¹³ The sum of cleavable carcinogenic arylamine and of possibly also as chemical residue present free carcinogenic (same) arylamine has to be also 20 mg/kg¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed¹⁴ The sum of cleavable aniline and of possibly also as chemical residue present free aniline has to be also 20 mg/kg¹⁵ For all synthetic fibres, yarns, or threads and for plastic materials¹⁶ With exception of treatments accepted by OEKO-TEX® (see actual list on <http://www.oeko-tex.com>) but with exception of those listed products / treatments, which base on antimony trioxide/-pentoxide etc. respectively contain these substances. Such products / treatments can not be used at certification processes according to Annex 6¹⁷ At certification processes according to Annex 6 accepted flame retardant products do not contain any of the banned flame retardant substances listed in Annex 7 as active agent

Annex 6

Expanded requirements / limit values and fastness, part 4

(The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
Solvent residues [w-%]^{9,18}				
NMP ¹⁹			0.05 0.10 ²⁰	
DMAc ¹⁹			0.05 0.10 ²⁰	
DMF ¹⁹			0.05 0.10 ²⁰	
Formamide	0.02	0.02	0.02	0.02
Surfactant, wetting agent residues, alkyl phenols [mg/kg]^{9*}				
BP, NP, OP, HpP, PeP; / Sum	5.0	5.0	5.0	5.0
BP, NP, OP, HpP, PeP, NP(EO), OP(EO); / Sum	50.0	50.0	50.0	50.0
PFCs, Per- and polyfluorinated compounds^{9,21*}				
PFOS, PFOSA, PFOSF, N-Me-FOSA, N-Et-FOSA, N-Me-FOSE, N-Et-FOSE; / Sum / 合計 [µg/m ²]	1.0	1.0	1.0	1.0
PFOA and salts Sum [mg/kg]	0.025	0.025	0.025	0.025
PFHpA [mg/kg]	0.025	0.025	0.025	0.025
PFNA [mg/kg]	0.025	0.025	0.025	0.025
PFDA [mg/kg]	0.025	0.025	0.025	0.025
PFUdA [mg/kg]	0.025	0.025	0.025	0.025
PFDoA [mg/kg]	0.025	0.025	0.025	0.025
PFTTrDA [mg/kg]	0.025	0.025	0.025	0.025
PFTeDA [mg/kg]	0.025	0.025	0.025	0.025
Further Perfluorinated carboxylic acids, each; according to Annex 7 [mg/kg]	0.025	0.025	0.025	0.025
Perfluorinated sulfonic acids, each; according to Annex 7 [mg/kg]	0.025	0.025	0.025	0.025
Partially fluorinated carboxylic / sulfonic acids, each; according to Annex 7 [mg/kg]	0.025	0.025	0.025	0.025
Partially fluorinated carboxylic / sulfonic acids, under observation	u.o. ¹⁰			
Partially fluorinated linear alcohols, each; according to Annex 7 [mg/kg]	0.25	0.25	0.25	0.25
Esters of fluorinated alcohols with acrylic acid, each; according to Annex 7 [mg/kg]	0.25	0.25	0.25	0.25
PFOA related substances sum / PFOA related substances [mg/kg] ²²	1.0	1.0	1.0	1.0

⁹ The individual substances are listed in Annex 7¹⁸ For fibre, yarns, fabrics and coated articles (e.g. artificial leather) as well as foams (EVA, PVC), where solvents are used during production¹⁹ Exception for products which must undergo further industrial production stages (heat process in wet or dry stage preferred, but also other steps are possible): maximal 1.5 %²⁰ For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles. / For materials made of acrylic (PAN), elastane (EL) / polyurethane, polyimide and aramides as well as coated (PU-, PVC-, PVC-plastisol-, PVDC-, PVC-copolymer) textiles / Für Materialien aus Polyacrylnitril (PAN), Elastan (EL).²¹ For all materials with a water, soil or oil repellent finish or coating¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed²² Any other substance, which can degrade to PFOA, including substances (also salts and polymers) having linear or branched perfluoroheptyl derivatives with the formula (C₇F₁₅)C as a structural element. Except those derivatives with the formula C₈F₁₇-X, where X= F, Cl, Br, and fluoropolymers that are covered by CF₃[CF₂]_n-R', where R'=any group, n> 16, and perfluoroalkyl carboxylic acids (including their salts, esters, halides and anhydrides) with ≥ 8 perfluorinated carbons. Also excluded are perfluoroalkane sulfonic acids and perfluoro phosphonic acids (including their salts, esters, halides and anhydrides) with ≥ 9 perfluorinated carbons or, perfluorooctanesulfonic acid and its derivatives (PFOS), which are listed in the Appendix I Part A of the regulation VO (EU) 2019/1021.

Annex 6
Expanded requirements / limit values and fastness, part 5
 (The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
UV stabilizers [w-%]⁹				
UV 320	0.1	0.1	0.1	0.1
UV 327	0.1	0.1	0.1	0.1
UV 328	0.1	0.1	0.1	0.1
UV 350	0.1	0.1	0.1	0.1
Chlorinated paraffins⁹				
Sum of SCCP and MCCP [mg/kg]	50	50	50	50
Siloxanes [w-%]⁹				
Octamethylcyclotetrasiloxane (D4)	0.1	0.1	0.1	0.1
Decamethylcyclopentasiloxane (D5)	0.1	0.1	0.1	0.1
Dodecamethylcyclohexasiloxane (D6)	0.1	0.1	0.1	0.1
N-Nitrosamines; each⁹ [mg/kg]	0.5	0.5	0.5	0.5
N-nitrosatable substances; Sum [mg/kg]	5	5	5	5
Chlorinated solvents [mg/kg]^{9*}				
Dichloromethane	1.0	1.0	1.0	1.0
Trichloromethane (Chloroform)	1.0	1.0	1.0	1.0
Tetrachloromethane	1.0	1.0	1.0	1.0
1,1-Dichloroethane	1.0	1.0	1.0	1.0
1,2-Dichloroethane	1.0	1.0	1.0	1.0
1,1,1-Trichloroethane	1.0	1.0	1.0	1.0
1,1,2-Trichloroethane	1.0	1.0	1.0	1.0
1,1,1,2-Tetrachloroethane	1.0	1.0	1.0	1.0
1,1,1,2,2-Tetrachloroethane	1.0	1.0	1.0	1.0
Pentachloroethane	1.0	1.0	1.0	1.0
1,1-Dichloroethylene	1.0	1.0	1.0	1.0
1,2-Dichloroethylene	1.0	1.0	1.0	1.0
Trichloroethylene	1.0	1.0	1.0	1.0
Tetra(per)chloroethylene	1.0	1.0	1.0	1.0
Sum of the 14 chlorinated solvents	5.0	5.0	5.0	5.0

⁹ The individual substances are listed in Annex 7

Annex 6

Expanded requirements / limit values and fastness, part 6

(The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
Other VOCs and glycols [mg/kg] ^{9,23*}				
Methylethylketone	10.0	10.0	10.0	10.0
Ethylbenzene	10.0	10.0	10.0	10.0
Xylene	10.0	10.0	10.0	10.0
Cyclohexanone	10.0	10.0	10.0	10.0
2-Ethoxyethylacetate	10.0	10.0	10.0	10.0
1,2,3-Trichloropropane	10.0	10.0	10.0	10.0
Acetophenone	10.0	10.0	10.0	10.0
Naphthalene	refer to corresponding entry at PAHs			
2-Phenyl-2-propanole	10.0	10.0	10.0	10.0
Bis(2-methoxyethyl)ether	10.0	10.0	10.0	10.0
Styrene	10.0	10.0	10.0	10.0
Benzene	1.0	1.0	1.0	1.0
Toluene	10.0	10.0	10.0	10.0
1-Methyl-2-pyrrolidone (NMP)	refer to solvent residues			
N,N-Dimethylacetamide (DMAc)	refer to solvent residues			
N,N-Dimethylformamide (DMF)	refer to solvent residues			
2-Ethoxyethanol	10.0	10.0	10.0	10.0
Ethylene glycol dimethyl ether	10.0	10.0	10.0	10.0
2-Methoxyethanol	10.0	10.0	10.0	10.0
2-Methoxyethylacetate	10.0	10.0	10.0	10.0
2-Methoxypropylacetate	10.0	10.0	10.0	10.0
Triethylene glycol dimethyl ether	10.0	10.0	10.0	10.0
VOCs and glycols under observation	u.o. ¹⁰			
Cresols [mg/kg] ⁹				
o-Cresol	10.0	10.0	10.0	10.0
m-Cresol	10.0	10.0	10.0	10.0
p-Cresol	10.0	10.0	10.0	10.0
Colour fastness (staining)				
To water	3-4	3	3	3
To acidic perspiration	3 - 4	3 - 4	3 - 4	3 - 4
To alkaline perspiration	3 - 4	3 - 4	3 - 4	3 - 4
To rubbing, dry ^{24,25}	4	4	4	4
To saliva and perspiration	fast			

⁹ The individual substances are listed in Annex 7²³ These limits do not apply for accessories / small parts (e.g. synthetic buttons, lacquered, painted or coated metallic components, etc.)¹⁰ u.o. = under observation; substance is tested randomly and result provided for information purposes; presently not regulated indeed²⁴ No requirements for 'wash-out' – articles²⁵ For pigment, vat or sulphurous colorants a minimum grade of colour fastness to rubbing of 3 (dry) is acceptable

Annex 6
Expanded requirements / limit values and fastness, part 7
 (The testing procedures are described in a separate document)

Product Class	I Baby	II in direct contact with skin	III with no direct contact with skin	IV Decoration material
Emission of volatiles [mg/m3] ²⁶				
Formaldehyde [50-00-0]	0.1	0.1	0.1	0.1
Toluene [108-88-3]	0.1	0.1	0.1	0.1
Styrene [100-42-5]	0.005	0.005	0.005	0.005
4-Vinylcyclohexene [100-40-3]	0.002	0.002	0.002	0.002
4-Phenylcyclohexene [4994-16-5]	0.03	0.03	0.03	0.03
Butadiene [106-99-0]	0.002	0.002	0.002	0.002
Vinylchloride [75-01-4]	0.002	0.002	0.002	0.002
Aromatic hydrocarbons	0.3	0.3	0.3	0.3
Organic volatiles	0.5	0.5	0.5	0.5
Organic cotton fibres and materials ²⁷				
Glyphosate and salts for organic cotton	0.5	1.0	1.0	1.0
Genetically modified organisms (GMO)	not detectable			
Determination of odours				
General	no abnormal odour ²⁸			
SNV 195 651 (Modified) ²⁶	3	3	3	3
Banned fibres				
Asbestos	not used			

²⁶ For textile carpets, mattresses as well as foams and large coated articles not being used for clothing

²⁷ Refer also to item 5.5. of this standard

²⁸ No odour from mould, high boiling fraction of petrol, fish, aromatic hydrocarbons or perfume

Annex 7

Compilation of the individual substances for Annex 6, part 1

Pesticides

Name	CAS-Nr.	Name	CAS-Nr.
2,4,5-T	93-76-5	Fenvalerate	51630-58-1
2,4-D	94-75-7	Heptachlor	76-44-8
Acetamiprid	135410-20-7, 160430-64-8	Heptachloroepoxide	1024-57-3, 28044-83-9
Aldicarb	116-06-3	Hexachlorobenzene	118-74-1
Aldrine	309-00-2	Hexachlorocyclohexane, α -	319-84-6
Azinophosethyl	2642-71-9	Hexachlorocyclohexane, β -	319-85-7
Azinophosmethyl	86-50-0	Hexachlorocyclohexane, δ -	319-86-8
Bromophos-ethyl	4824-78-6	Imidacloprid	105827-78-9, 138261-41-3
Captafol	2425-06-1	Isodrine	465-73-6
Carbaryl	63-25-2	Kelevane	4234-79-1
Chlorbenzilate	510-15-6	Kepone	143-50-0
Chlordane	57-74-9	Lindane	58-89-9
Chlordimeform	6164-98-3	Malathion	121-75-5
Chlorfenvinphos	470-90-6	MCPA	94-74-6
Clothianidin	210880-92-5	MCPB	94-81-5
Coumaphos	56-72-4	Mecoprop	93-65-2
Cyfluthrin	68359-37-5	Metamidophos	10265-92-6
Cyhalothrin	91465-08-6	Methoxychlor	72-43-5
Cypermethrin	52315-07-8	Mirex	2385-85-5
DEF	78-48-8	Monocrotophos	6923-22-4
Deltamethrin	52918-63-5	Nitenpyram	150824-47-8, 120738-89-8
DDD	53-19-0, 72-54-8	Parathion	56-38-2
DDE	3424-82-6, 72-55-9	Parathion-methyl	298-00-0
DDT	50-29-3, 789-02-6	Perthane	72-56-0
Diazinon	333-41-5	Phosdrin / Mevinphos	7786-34-7
Dichlorprop	120-36-5	Phosphamidone	13171-21-6
Dicrotophos	141-66-2	Propethamphos	31218-83-4
Dieldrine	60-57-1	Profenophos	41198-08-7
Dimethoate	60-51-5	Strobane	8001-50-1
Dinoseb, its salts and acetate	88-85-7 et. al.	Quinalphos	13593-03-8
Dinotefuran	165252-70-0	Telodrine	297-78-9
Endosulfan	115-29-7	Thiacloprid	111988-49-9
Endosulfan, α -	959-98-8	Thiamethoxam	153719-23-4
Endosulfan, β -	33213-65-9	Toxaphene	8001-35-2
Endrine	72-20-8	Trifluralin	1582-09-8
Esfenvalerate	66230-04-4		

Pesticides under observation

Name	CAS-Nr.	Name	CAS-Nr.
Carbendazim	10605-21-7	DTTB	63405-99-2
Chlorothalonil	1897-45-6	Metam-sodium	137-42-8
Dichlorophene	97-23-4	Silafluofen	105024-66-6
Dicofol	115-32-2	Tolyfluamide	731-27-1

Glyphosate and salts

(e.g. Isopropylammonium - salt,	1071-83-6
potassium salt,	38641-94-0
ammonium salt)	70901-12-1
	40465-66-5 et.al.

Chlorinated phenols

Name	CAS-Nr.	Name	CAS-Nr.
Pentachlorophenol	87-86-5	2,3-Dichlorophenol	576-24-9
2,3,4,5-Tetrachlorophenol	4901-51-3	2,4-Dichlorophenol	120-83-2
2,3,4,6-Tetrachlorophenol	58-90-2	2,5-Dichlorophenol	583-78-8
2,3,5,6-Tetrachlorophenol	935-95-5	2,6-Dichlorophenol	87-65-0
2,3,4-Trichlorophenol	15950-66-0	3,4-Dichlorophenol	95-77-2
2,3,5-Trichlorophenol	933-78-8	3,5-Dichlorophenol	591-35-5
2,3,6-Trichlorophenol	933-75-5	2-Chlorophenol	95-57-8
2,4,5-Trichlorophenol	95-95-4	3-Chlorophenol	108-43-0
2,4,6-Trichlorophenol	88-06-2	4-Chlorophenol	106-48-9
3,4,5-Trichlorophenol	609-19-8		

Annex 7

Compilation of the individual substances for Annex 6, part 2

Phthalates

Name	CAS-Nr.	Acronym
Benzylbutylphthalate	85-68-7	BBP
Dibutylphthalate	84-74-2	DBP
Diethylphthalate	84-66-2	DEP
Dimethylphthalate	131-11-3	DMP
Di-(2-ethylhexyl)phthalate	117-81-7	DEHP
Di-(2-methoxyethyl)phthalate	117-82-8	DMEP
Di-C6-8-branched alkylphthalates, C7 rich	71888-89-6	DIHP
Di-C7-11-branched and linear alkylphthalates	68515-42-4	DHNUP
Dicyclohexylphthalate	84-61-7	DCHP
Dihexylphthalates, branched and linear	68515-50-4	DHxP
Di-iso-butylphthalate	84-69-5	DIBP
Di-iso-hexylphthalate	71850-09-4	DIHxP
Di-iso-octylphthalate	27554-26-3	DIOP
Di-iso-nonylphthalate	28553-12-0, 68515-48-0	DINP
Di-iso-decylphthalate	26761-40-0, 68515-49-1	DIDP
Di-n-propylphthalate	131-16-8	DPrP
Di-n-hexylphthalate	84-75-3	DHP
Di-n-octylphthalate	117-84-0	DNOP
Di-n-nonylphthalate	84-76-4	DNP
Di-pentylphthalate (n-, iso-, or mixed)	131-18-0, 605-50-5, 776297-69-9, 84777-06-0	DPP
1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters	68515-51-5	
1,2-Benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters	68648-93-1	

Organic tin compounds

Name	Acronym	Name	Acronym
Dibutyltin	DBT	Tetrabutyltin	TeBT
Dimethyltin	DMT	Tetraethyltin	TeET
Diocetyl	DOT	Tributyltin	TBT
Diphenyltin	DPhT	Tricyclohexyltin	TCyHT
Dipropyltin	DPT	Trimethyltin	TMT
Monomethyltin	MMT	Triocetyl	TOT
Monobutyltin	MBT	Triphenyltin	TPhT
Monooctyltin	MOT	Tripropyltin	TPT
Monophenyltin	MPhT	Tetraoctyltin	TeOT

Arylamines having carcinogenic properties, cleavable arylamines

Name	CAS-Nr.	Name	CAS-Nr.
<u>MAK III, category 1</u>		<u>MAK III, category 1</u>	
4-Aminobiphenyl	92-67-1	4-Chloro-o-toluidine	95-69-2
Benzidine	92-87-5	2-Naphthylamine	91-59-8
<u>MAK III, category 2</u>		<u>MAK III, category 2</u>	
o-Aminoazotoluene	97-56-3	4,4'-Methylene-bis-(2-chloroaniline)	101-14-4
2-Amino-4-nitrotoluene	99-55-8	4,4'-Oxydianiline	101-80-4
4-Chloroaniline	106-47-8	4,4'-Thiodianiline	139-65-1
2,4-Diaminoaniline	615-05-4	o-Toluidine	95-53-4
4,4'-Diaminodiphenylmethane	101-77-9	2,4-Toluylenediamine	95-80-7
3,3'-Dichlorobenzidine	91-94-1	2,4,5-Trimethylaniline	137-17-7
3,3'-Dimethoxybenzidine	119-90-4	o-Anisidine (2-Methoxyaniline)	90-04-0
3,3'-Dimethylbenzidine	119-93-7	4-Aminoazobenzene	60-09-3
4,4'-Methylenedi-o-toluidine	838-88-0	2,4-Xylidine	95-68-1
p-Cresidine (6-Methoxy-m-toluidine)	120-71-8	2,6-Xylidine	87-62-7

Other Arylamines, cleavable arylamines; amine salts

Name	CAS-Nr.	Name	CAS-Nr.
Aniline	62-53-3	2-Naphthylammoniumacetate	553-00-4
4-Chloro-o-toluidinium chloride	3165-93-3	2,4-Diaminoaniline sulphate	39156-41-7
2,4,5-Trimethylaniline hydrochloride	21436-97-5		

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Arylamines under observation

Name	CAS-Nr.	Name	CAS-Nr.
2-amino-5-nitrothiazole	121-66-4	p-phenetidine	156-43-4
2-methyl-p-phenyldiamine	615-50-9	p-anisidine	20265-97-8
3,3'-Diaminobenzidin (biphenyl-3,3',4,4'-tetrayltetraamine)	91-95-2		

Dyestuffs and pigments classified as carcinogenic

C.I. Generic Name	C.I. Structure number	CAS-Nr.
C.I. Acid Red 26	C.I. 16 150	3761-53-3
C.I. Acid Red 114		6459-94-5
C.I. Basic Blue 26 (with ≥ 0.1 % Michler's ketone or base)		2580-56-5
C.I. Basic Red 9	C.I. 42 500	569-61-9
C.I. Basic Violet 3 (with ≥ 0.1 % Michler's ketone or base)		548-62-9
C.I. Basic Violet 14	C.I. 42 510	632-99-5
C.I. Direct Black 38	C.I. 30 235	1937-37-7
C.I. Direct Blue 6	C.I. 22 610	2602-46-2
C.I. Direct Blue 15		2429-74-5
C.I. Direct Brown 95		16071-86-6
C.I. Direct Red 28	C.I. 22 120	573-58-0
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Orange 11	C.I. 60 700	82-28-0
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Solvent Yellow 1 (4-Aminoazobenzene / Aniline Yellow)	C.I. 11100	60-09-3
C.I. Solvent Yellow 3 (o-Aminoazotoluene / o-Aminoazotoluol)		97-56-3
C.I. Pigment Red 104 (Lead chromate molybdate sulphate red)	C.I. 77 605	12656-85-8
C.I. Pigment Yellow 34 (Lead sulfochromate yellow)	C.I. 77 603	1344-37-2

Dyestuffs classified as allergenic

C.I. Generic Name	C.I. Structure number	CAS-Nr.
C.I. Disperse Blue 1	C.I. 64 500	2475-45-8
C.I. Disperse Blue 3	C.I. 61 505	2475-46-9
C.I. Disperse Blue 7	C.I. 62 500	3179-90-6
C.I. Disperse Blue 26	C.I. 63 305	
C.I. Disperse Blue 35		12222-75-2
C.I. Disperse Blue 102		12222-97-8
C.I. Disperse Blue 106		12223-01-7
C.I. Disperse Blue 124		61951-51-7
C.I. Disperse Brown 1		23355-64-8
C.I. Disperse Orange 1	C.I. 11 080	2581-69-3
C.I. Disperse Orange 3	C.I. 11 005	730-40-5
C.I. Disperse Orange 37 (= 59 / = 76)	C.I. 11 132	51811-42-8, 13301-61-6, 12223-33-5
C.I. Disperse Orange 59	C.I. 11 132	
C.I. Disperse Orange 76	C.I. 11 132	
C.I. Disperse Red 1	C.I. 11 110	2872-52-8
C.I. Disperse Red 11	C.I. 62 015	2872-48-2
C.I. Disperse Red 17	C.I. 11 210	3179-89-3
C.I. Disperse Yellow 1	C.I. 10 345	119-15-3
C.I. Disperse Yellow 3	C.I. 11 855	2832-40-8
C.I. Disperse Yellow 9	C.I. 10 375	6373-73-5
C.I. Disperse Yellow 39		
C.I. Disperse Yellow 49		

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Other banned dyestuffs

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Acid Violet 49		1694-09-3
C.I. Basic Green 4 (chloride)		569-64-2
C.I. Basic Green 4 (free)		10309-95-2
C.I. Basic Green 4 (oxalate)		2437-29-8, 18015-76-4
C.I. Basic Violet 1		8004-87-3
C.I. Direct Blue 218		28407-37-6
C.I. Disperse Orange 149		85136-74-9
C.I. Disperse Yellow 23	C.I. 26 070	6250-23-3
C.I. Solvent Yellow 2		60-11-7
C.I. Solvent Yellow 14		842-07-9
Navy Blue (Index-Nr. 611-070-00-2; EG-Nr. 405-665-4)		

Dyestuffs under observation

<u>C.I. Generic Name</u>	<u>C.I. Structure number</u>	<u>CAS-Nr.</u>
C.I. Basic Yellow 2 (= C.I. Solvent Yellow 34) (hydrochloride & free base)		2465-27-2, 492-80-8

Chlorinated benzenes and toluenes

<u>Chlorobenzenes</u>		<u>Chlorobenzenes</u>	
Chlorobenzene	108-90-7	Dichlorobenzenes	25321-22-6
1,2-Dichlorobenzene	95-50-1	1,3-Dichlorobenzene	541-73-1
1,4-Dichlorobenzene	106-46-7	Trichlorobenzenes	12002-48-1
1,2,3-Trichlorobenzene	87-61-6	1,2,4-Trichlorobenzene	120-82-1
1,3,5-Trichlorobenzene	108-70-3	Tetrachlorobenzenes	12408-10-5
1,2,3,4-Tetrachlorobenzene	634-66-2	1,2,3,5-Tetrachlorobenzene	634-90-2
1,2,4,5-Tetrachlorobenzene	95-94-3	1,2,3,4(or 1,2,4,5)-Tetrachlorobenzene	84713-12-2
Pentachlorobenzene	608-93-5	Hexachlorobenzene	118-74-1
<u>Chlorotoluenes</u>		<u>Chlorotoluenes</u>	
2-Chlorotoluene	95-49-8	2,5-Dichlorotoluene	19398-61-9
4-Chlorotoluene	106-43-4	3,4-Dichlorotoluene	95-75-0
2,4-Dichlorotoluene	95-73-8	2,3,4-Trichlorotoluene	7359-72-0
2,6-Dichlorotoluene	118-69-4	2,3,6-Trichlorotoluene	2077-46-5
3,5-Dichlorotoluene	25186-47-4	2,4,6-Trichlorotoluene	23749-65-7
2,3,5-Trichlorotoluene	56961-86-5	2,3,4,5-Tetrachlorotoluene	1006-32-2, 76057-12-0
2,4,5-Trichlorotoluene	6639-30-1	2,3,5,6-Tetrachlorotoluene	1006-31-1, 29733-70-8
3,4,5-Trichlorotoluene	21472-86-6	Benzyl chloride	100-44-7
2,3,4,6-Tetrachlorotoluene	875-40-1	Benzotrichloride	98-07-7
2,3,4,5,6-Pentachlorotoluene	877-11-2	4-Chlorobenzotrichloride	5216-25-1
3-Chlorotoluene	108-41-8	α-substituted-Chlorotoluenes	Various
2,3-Dichlorotoluene	32768-54-0		

Polycyclic aromatic hydrocarbons (PAHs)

<u>Name</u>	<u>CAS-Nr.</u>	<u>Name</u>	<u>CAS-Nr.</u>
Acenaphthene	83-32-9	Dibenzo[a,h]anthracene	53-70-3
Acenaphthylene	208-96-8	Dibenzo[a,e]pyrene	192-65-4
Anthracene	120-12-7	Dibenzo[a,h]pyrene	189-64-0
Benzo[a]anthracene	56-55-3	Dibenzo[a,i]pyrene	189-55-9
Benzo[a]pyrene	50-32-8	Dibenzo[a,l]pyrene	191-30-0
Benzo[b]fluoranthene	205-99-2	Fluoranthene	206-44-0
Benzo[e]pyrene	192-97-2	Fluorene	86-73-7
Benzo[ghi]perylene	191-24-2	Indeno[1,2,3-cd]pyrene	193-39-5
Benzo[j]fluoranthene	205-82-3	1-Methylpyrene	2381-21-7
Benzo[k]fluoranthene	207-08-9	Naphthalene	91-20-3
Chrysene	218-01-9	Phenanthrene	85-01-8
Cyclopenta[c,d]pyrene	27208-37-3	Pyrene	129-00-0

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Compilation of the individual substances for Annex 6, part 5

Forbidden flame retardant substances

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
Polybromobiphenyls (Polybrominated biphenyls)	59536-65-1	PBBs
Monobromobiphenyls	various	MonoBB
Dibromobiphenyls	various	DiBB
Tribromobiphenyls	various	TriBB
Tetrabromobiphenyls	various	TetraBB
Pentabromobiphenyls	various	PentaBB
Hexabromobiphenyls	various	HexaBB
Heptabromobiphenyls	various	HeptaBB
Octabromobiphenyls	various	OctaBB
Nonabromobiphenyls	various	NonaBB
Decabromobiphenyl	13654-09-6	DecaBB
Polybrominated diphenyl ethers	various	PBDEs
Monobromodiphenylethers	various	MonoBDEs
Dibromodiphenylethers	various	DiBDEs
Tribromodiphenylethers	various	TriBDEs
Tetrabromodiphenylethers	various, 40088-47-9	TetraBDEs
Pentabromodiphenylethers	various, 32534-81-9	PentaBDEs
Hexabromodiphenylethers	various, 36483-60-0	HexaBDEs
Heptabromodiphenylethers	various, 68928-80-3	HeptaBDEs
Octabromodiphenylethers	various, 32536-52-0	OctaBDEs
Nonabromodiphenylethers	various, 63936-56-1	NonaBDEs
Decabromodiphenylether	1163-19-5	DecaBDE
Tri(2,3-dibromopropyl)phosphate	126-72-7	TRIS
Tris(2-chloroethyl)phosphate	115-96-8	TCEP
Hexabromocyclododecane and all main diastereomers identified (alpha-, beta-, gamma-)	various, 3194-55-6, 134237-50-6, 134237-51-7, 134237-52-8, 25637-99-4	HBCDD
Tetrabromobisphenol A	79-94-7	TBBPA
Bis(2,3-dibromopropyl)phosphate	5412-25-9	BIS
2,2-Bis(bromomethyl)-1,3-propanediol	3296-90-0	BBMP
Tris(1,3-dichloro-iso-propyl)phosphate	13674-87-8	TD CPP
Tris(aziridinyl)phosphin oxide	545-55-1	TEPA
Boric acid	10043-35-3, 11113-50-1	
Zinc borate salts	1332-07-6, 12767-90-7	
Diboron trioxide	1303-86-2	
Disodium tetraborate, anhydrous	1303-96-4, 1330-43-4, 12179-04-3	
Disodium octaborate	12008-41-2	
Tetraboron disodium heptaoxide, hydrate	12267-73-1	
Short chain chlorinated paraffins (C10 - C13)	85535-84-8	SCCP
Medium chain chlorinated paraffins (C14 - C17)	85535-85-9, 198840-65-2, 1372804-76-6	MCCP
Trixylylphosphate	25155-23-1	TXP
Antimony trioxide	1309-64-4	Sb2O3
Antimony pentoxide	1314-60-9	Sb2O5
Tri-o-cresyl phosphate	78-30-8	

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Solvent residues

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
1-Methyl-2-pyrrolidone	872-50-4	NMP
N,N-Dimethylacetamide	127-19-5	DMAC
N,N-Dimethylformamide	68-12-2	DMF
Formamide	75-12-7	

Surfactant, wetting agent residues, alkyl phenols

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
4-tert-butylphenol	98-54-4	BP
Nonylphenol	various	NP
Octylphenol	various	OP
Heptylphenol	various	HpP
Pentylphenol	various	PeP
Nonylphenoethoxylates	various	NP(EO)
Octylphenoethoxylates	various	OP(EO)

Other chemical residues

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
Aniline	62-53-3	
Benzene	71-43-2	
Bisphenol A (4,4'-Isopropylidenediphenol)	80-05-7	BPA
Diazene-1,2-dicarboxamide	123-77-3	ADCA
Dimethylfumarate	624-49-7	DMFu
Phenol	108-95-2	
o-Phenylphenol	90-43-7	OPP
Quinoline (Chinoline / Benzo[b]pyridine)	91-22-5	
Glutaraldehyde	111-30-8	
Tris(2-chloroethyl)phosphate	115-96-8	TCEP
Tris(4-nonylphenyl, branched and linear)phosphite with 0.1% w/w of 4-nonylphenol, branched and linear	various	TNPP

UV stabilizers

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
2-Benzotriazol-2-yl-4,6-di-tert-butylphenol	3846-71-7	UV 320
2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol	3864-99-1	UV 327
2-(2H-Benzotriazol-2-yl)-4,6-di-tert-pentylphenol	25973-55-1	UV 328
2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol	36437-37-3	UV 350

Chlorinated paraffins

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
Short chain chlorinated paraffins (C10 - C13)	85535-84-8	SCCP
Medium chain chlorinated paraffins (C14 - C17)	85535-85-9, 198840-65-2, 1372804-76-6	MCCP

Siloxanes

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
Octamethylcyclotetrasiloxane	556-67-2	D4
Decamethylcyclopentasiloxane	541-02-6	D5
Dodecamethylcyclohexasiloxane	540-97-6	D6

N-Nitrosamines; N-nitrosatable substances

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
N-Nitrosodibenzylamine	5336-53-8	NDBzA
N-Nitrosodibutylamine	924-16-3	NDBA
N-Nitrosodiethanolamine	1116-54-7	NDELA
N-Nitrosodiethylamine	55-18-5	NDEA
N-Nitrosodiisobutylamine	997-95-5	NDiBA
N-Nitrosodiisononylamine	1207995-62-7	NDiNA
N-Nitrosodiisopropylamine	601-77-4	NDiPA
N-Nitrosodimethylamine	62-75-9	NDMA
N-Nitrosodipropylamine	621-64-7	NDPA
N-Nitrosomethylethylamine	10595-95-6	NMEA
N-Nitrosomorpholine	59-89-2	NMOR
N-Nitroso-N-ethyl-N-phenylamine	612-64-6	NEPhA
N-Nitroso-N-methyl-N-phenylamine	614-00-6	NMPhA
N-Nitroso-piperidine	100-75-4	NPIP
N-Nitroso-pyrrolidine	930-55-2	NPYR

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PFCs, Per- and polyfluorinated compounds

<u>Name</u>	<u>CAS-Nr.</u>	<u>Acronym</u>
Perfluorooctane sulfonic acid and sulfonates	1763-23-1, et. al.	PFOS
Perfluorooctane sulfonamide	754-91-6	PFOSA
Perfluorooctane sulfonfluoride	307-35-7	PFOSF / POSF
N-Methyl perfluorooctane sulfonamide	31506-32-8	N-Me-FOSA
N-Ethyl perfluorooctane sulfonamide	4151-50-2	N-Et-FOSA
N-Methyl perfluorooctane sulfonamide ethanol	24448-09-7	N-Me-FOSE
N-Ethyl perfluorooctane sulfonamide ethanol	1691-99-2	N-Et-FOSE
Perfluoroheptanoic acid and salts	375-85-9, et. al.	PFHpA
Perfluorooctanoic acid and salts	335-67-1, et. al.	PFOA
Perfluorononanoic acid and salts	375-95-1, et. al.	PFNA
Perfluorodecanoic acid and salts	335-76-2, et. al.	PFDA
Henicosafuoroundecanoic acid and salts	2058-94-8, et. al.	PFUdA
Tricosafuorododecanoic acid and salts	307-55-1, et. al.	PFDoA
Pentacosafuorotridecanoic acid and salts	72629-94-8, et. al.	PFTrDA
Heptacosafuorotetradecanoic acid and salts	376-06-7, et. al.	PFTeDA

Others

Further Perfluorinated carboxylic acids

Perfluorobutanoic acid and salts	375-22-4, et. al.	PFBA
Perfluoropentanoic acid and salts	2706-90-3, et. al.	PFPeA
Perfluorohexanoic acid and salts	307-24-4, et. al.	PFHxA
Perfluoro(3,7-dimethyloctanoic acid) and salts	172155-07-6, et. al.	PF-3,7-DMOA

Perfluorinated carboxylic and sulfonic acids under observation

2,3,3,3-tetrafluoro-2-(heptafluoro propoxy)propionic acid, its salts and its acyl halides	various	
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Perfluorinated sulfonic acids

Perfluorobutane sulfonic acid and salts	375-73-5, 59933-66-3, et. al.	PFBS
Perfluorohexane sulfonic acid and salts	355-46-4, et. al.	PFHxS
Perfluoroheptane sulfonic acid and salts	375-92-8, et. al.	PFHpS
Henicosafuorodecane sulfonic acid and salts	335-77-3, et. al.	PFDS

Partially fluorinated carboxylic / sulfonic acids

7H-Perfluoro heptanoic acid and salts	1546-95-8, et. al.	7HPFHpA
2H,2H,3H,3H-Perfluoroundecanoic acid and salts	34598-33-9, et. al.	4HPFUnA
1H,1H,2H,2H-Perfluorooctane sulfonic acid and salts	27619-97-2, et. al.	1H,1H,2H,2H-PFOS

PFOA related Substances

1H,1H,2H,2H-Perfluorodecyl acrylate	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluoro-1-decanol	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluorodecanesulphonic acid and its salts	39108-34-4, et. al.	8:2 FTS

Partially fluorinated linear alcohols

1H,1H,2H,2H-Perfluoro-1-hexanol	2043-47-2	4:2 FTOH
1H,1H,2H,2H-Perfluoro-1-octanol	647-42-7	6:2 FTOH
1H,1H,2H,2H-Perfluoro-1-decanol	678-39-7	8:2 FTOH
1H,1H,2H,2H-Perfluoro-1-dodecanol	865-86-1	10:2 FTOH

Esters of fluorinated alcohols with acrylic acid

1H,1H,2H,2H-Perfluorooctyl acrylate	17527-29-6	6:2 FTA
1H,1H,2H,2H-Perfluorodecyl acrylate	27905-45-9	8:2 FTA
1H,1H,2H,2H-Perfluorododecyl acrylate	17741-60-5	10:2 FTA

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Chlorinated solvents

<u>Name</u>	<u>CAS-Nr.</u>	<u>Name</u>	<u>CAS-Nr.</u>
Dichloromethane	75-09-2	1,1,1,2-Tetrachloroethane	630-20-6
Trichloromethane (Chloroform)	67-66-3	1,1,2,2-Tetrachloroethane	79-34-5
Tetrachloromethane	56-23-5	Pentachlorethane	76-01-7
1,1-Dichloroethane	75-34-3	1,1-Dichloroethylene	75-35-4
1,2-Dichloroethane	107-06-2	1,2-Dichloroethylene	540-59-0, 156-59-2, 156-60-5
1,1,1-Trichloroethane	71-55-6	Trichloroethylene	79-01-6
1,1,2-Trichloroethane	79-00-5	Tetra(per)chloroethylene	127-18-4

Other VOCs (volatile organic compounds) and glycols

<u>Name</u>	<u>CAS-Nr.</u>	<u>Name</u>	<u>CAS-Nr.</u>
Methylethylketone	78-93-3	Styrene	100-42-5
Ethylbenzene	100-41-4	Benzene	71-43-2
Xylene	95-47-6, 108-38-3, 106-42-3, 1330-20-7 (mixture)	Toluene	108-88-3
Cyclohexanone	108-94-1	2-Ethoxyethanol	110-80-5
2-Ethoxyethylacetate	111-15-9	Ethylene glycol dimethyl ether	110-71-4
1,2,3-Trichloropropane	96-18-4	2-Methoxyethanol	109-86-4
Acetophenone	98-86-2	2-Methoxyethylacetate	110-49-6
Naphthalene	91-20-3	2-Methoxypropylacetate	70657-70-4
2-Phenyl-2-propanol	617-94-7	Triethylene glycol dimethyl ether	112-49-2
Bis(2-methoxyethyl)ether	111-96-6		

VOCs (volatile organic compounds) and glycols under observation

<u>Name</u>	<u>CAS-Nr.</u>	<u>Name</u>	<u>CAS-Nr.</u>
1,2-Diethoxyethane	629-14-1	2-Methoxypropanol	1589-47-5

Cresols

<u>Name</u>	<u>CAS-Nr.</u>	<u>Name</u>	<u>CAS-Nr.</u>
o-Cresol	95-48-7	p-Cresol	106-44-5
m-Cresol	108-39-4		

Heavy Metals

<u>Name</u>	<u>CAS-Nr.</u>	<u>Name</u>	<u>CAS-Nr.</u>
Sb (Antimony)	7440-36-0, et. al.	Ni (Nickel)	7440-02-0, et. al.
As (Arsenic)	7440-38-2, et. al.	Hg (Mercury)	7439-97-6, et. al.
Pb (Lead)	7439-92-1, et. al.	Ba (Barium)	7440-39-3, et. al.
Cd (Cadmium)	7440-43-9, et. al.	Mn (Manganese)	7439-96-5, et. al.
Cr (Chromium)	7440-47-3, et. al.	Se (Selenium)	7782-49-2, et. al.
Co (Cobalt)	7440-48-4, et. al.	Zn (Zinc)	7440-66-6, et. al.
Cu (Copper)	7440-50-8, et. al.		