

Texhong Chemical Requirement 2021
天虹纺织集团化学品要求 2021

禁用物质 烷基酚 (AP) 和烷基酚聚氧乙烯醚 (APEOs): 包括所有同分异构体
Restricted Substances Alkylphenol (AP) and Alkylphenol Ethoxylates (APEOs): including all isomers

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
104-40-5	壬基苯酚 (NP), 混合同分异构体	Nonylphenol (NP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
11066-49-2	壬基苯酚 (NP), 混合同分异构体	Nonylphenol (NP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
25154-52-3	壬基苯酚 (NP), 混合同分异构体	Nonylphenol (NP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
84852-15-3	壬基苯酚 (NP), 混合同分异构体	Nonylphenol (NP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
140-66-9	辛基苯酚 (OP), 混合同分异构体	Octylphenol (OP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
1806-26-4	辛基苯酚 (OP), 混合同分异构体	Octylphenol (OP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
27193-28-8	辛基苯酚 (OP), 混合同分异构体	Octylphenol (OP), mixed isomers	< 250 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
9002-93-1	辛基酚聚氧乙烯醚 (OPEO)	Octylphenol ethoxylates (OPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
9036-19-5	辛基酚聚氧乙烯醚 (OPEO)	Octylphenol ethoxylates (OPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
68987-90-6	辛基酚聚氧乙烯醚 (OPEO)	Octylphenol ethoxylates (OPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
9016-45-9	壬基酚聚氧乙烯醚 (NPEO)	Nonylphenol ethoxylates (NPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
26027-38-3	壬基酚聚氧乙烯醚 (NPEO)	Nonylphenol ethoxylates (NPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
37205-87-1	壬基酚聚氧乙烯醚 (NPEO)	Nonylphenol ethoxylates (NPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
68412-54-4	壬基酚聚氧乙烯醚 (NPEO)	Nonylphenol ethoxylates (NPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
127087-87-0	壬基酚聚氧乙烯醚 (NPEO)	Nonylphenol ethoxylates (NPEO)	< 500 ppm	ZDHC MRSL ver. 2.0	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
多样 Various	庚基苯酚 (HpP), 混合同分异构体	Heptylphenol (HpP)	报告用量 / reporting requirement	-	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
多样 Various	戊基苯酚 (PeP), 混合同分异构体	Pentylphenol (PeP)	报告用量 / reporting requirement	-	NP, OP, HpP, PeP Sum < 5 ppm, other sum < 50 ppm	Oeko-Tex 100 Appendix 6
98-54-4	对叔丁基苯酚	4-tert-butylphenol	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Oeko-Tex 100 Appendix 6

Precaution : HpP, PeP and 98-54-4 are new APEO type restricted substances
注意 : HpP, PeP 和 98-54-4 是新的 APEO 类禁用物质。

禁用物质 氯苯和氯甲苯
Restricted Substances Chlorobenzenes and chlorotoluenes

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
95-50-1	1,2-二氯苯	1,2-dichlorobenzene	< 500 ppm	ZDHC MRSL ver. 2.0	Usage ban	
108-90-7	氯苯	Monochlorobenzene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	二氯苯	Dichlorobenzene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	三氯苯	Trichlorobenzene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	四氯苯	Tetrachlorobenzene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
608-93-5	五氯苯	Pentachlorobenzene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
118-74-1	六氯苯	Hexachlorobenzene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	氯甲苯	Chlorotoluenes	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	二氯氯甲苯	Dichlorotoluenes	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	三氯氯甲苯	Trichlorotoluenes	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	四氯氯甲苯	Tetrachlorotoluenes	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
多种 (Various)	五氯氯甲苯	Pentachlorotoluenes	Sum < 200 ppm	ZDHC MRSL ver. 2.0	Usage ban	
98-07-7	三氯化苄	α,α,α -Trichlorotoluene	报告用量 / reporting requirement	-	< 1 ppm	Commercial requirement
5216-25-1	氯三氯甲苯	α,α -Trichlorotoluene 98-07-7 1 α,α,α -Tetrachlorotoluene	报告用量 / reporting requirement	-	< 1 ppm	Commercial requirement

禁用物质 Restricted Substances		氯化石蜡 Chlorinated Paraffins				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
85535-84-8	短链氯化石蜡 (C10-C13)	Short chain chlorinated paraffins (SCCP) (C10-C13)	< 50 ppm	ZDHC MRSL ver. 2.0	Usage ban	Oeko-Tex 100 Appendix 6
85535-85-9	中链氯化石蜡 (C14-C17)	Medium chain chlorinated paraffin (MCCP) (C14-C17)	< 500 ppm	ZDHC MRSL ver. 2.0	Usage ban	Oeko-Tex 100 Appendix 6

禁用物质 Restricted Substances		氯代苯酚 Chlorophenols				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
87-86-5	五氯苯酚(PCP)	Pentachlorophenol (PCP)	Sum < 20 ppm	ZDHC MRSL ver. 2.0	< 0.25 ppm	Oeko-Tex 100 Appendix 6
4901-51-3	2,3,4,5-四氯苯酚	2,3,4,5-tetrachlorophenol		ZDHC MRSL ver. 2.0	TeCP Sum < 0.25 ppm	Oeko-Tex 100 Appendix 6
58-90-2	2,3,4,6-四氯苯酚	2,3,4,6-tetrachlorophenol		ZDHC MRSL ver. 2.0	TeCP Sum < 0.25 ppm	Oeko-Tex 100 Appendix 6
935-95-5	2,3,5,6-四氯苯酚	2,3,5,6-tetrachlorophenol		ZDHC MRSL ver. 2.0	TeCP Sum < 0.25 ppm	Oeko-Tex 100 Appendix 6
120-83-2	2,4-二氯苯酚	2,4-dichlorophenol	Sum < 50 ppm	ZDHC MRSL ver. 2.0	DCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
95-57-8	2-氯苯酚	2-chlorophenol		ZDHC MRSL ver. 2.0	MCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
583-78-8	2,5-二氯苯酚	2,5-dichlorophenol		ZDHC MRSL ver. 2.0	DCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
87-65-0	2,6-二氯苯酚	2,6-dichlorophenol		ZDHC MRSL ver. 2.0	DCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
88-06-2	2,4,6-三氯苯酚	2,4,6-trichlorophenol		ZDHC MRSL ver. 2.0	TriCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
591-35-5	3,5-二氯苯酚	3,5-dichlorophenol		ZDHC MRSL ver. 2.0	DCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
95-95-4	2,4,5-三氯苯酚	2,4,5-trichlorophenol		ZDHC MRSL ver. 2.0	TriCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
576-24-9	2,3-二氯苯酚	2,3-dichlorophenol		ZDHC MRSL ver. 2.0	DCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
95-77-2	3,4-二氯苯酚	3,4-dichlorophenol		ZDHC MRSL ver. 2.0	DCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
108-43-0	3-氯苯酚	3-chlorophenol		ZDHC MRSL ver. 2.0	MCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
106-48-9	4-氯苯酚	4-chlorophenol		ZDHC MRSL ver. 2.0	MCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
15950-66-0	2,3,4-三氯苯酚	2,3,4-trichlorophenol		ZDHC MRSL ver. 2.0	TriCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
609-19-8	3,4,5-三氯苯酚	3,4,5-trichlorophenol		ZDHC MRSL ver. 2.0	TriCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
933-78-8	2,3,5-三氯苯酚	2,3,5-trichlorophenol		ZDHC MRSL ver. 2.0	TriCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
933-75-5	2,3,6-三氯苯酚	2,3,6-trichlorophenol		ZDHC MRSL ver. 2.0	TriCP Sum < 1.0 ppm	Oeko-Tex 100 Appendix 6
90-43-7	邻苯基苯酚	o-Phenylphenol (OPP)	报告用量 / reporting requirement	-	< 50 ppm	Oeko-Tex 100 Appendix 6
59-50-7	4-氯-3-甲基苯酚	4-Chloro-3-methylphenol (CMC/CMK)	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement

Precaution : Especially disperse dye to comply PCP requirement
注意 : 特别是分散染料, 需要附合 PCP 要求

Precaution : Especially OPP in the auxiliaries and dyestuff for polyester dyeing
注意 : 留意涤纶染色中的染料和助剂中的 OPP 含量

禁用物质 染料-偶氮(形成限用胺类)
Restricted Substances Dyes-Azo(Forming Restricted Amines)

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
101-80-4	4,4'-二氨基二苯醚	4,4'-oxydianiline	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
101-14-4	4,4'-亚甲基-二-(2-氯苯胺)	4,4'-methylene-bis-(2-chloro-aniline)	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
119-90-4	3,3'-二甲氨基联苯胺	3,3'-dimethoxybenzidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
101-77-9	4, 4'-二氨基二苯甲烷	4,4'-methylenedianiline	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
106-47-8	对氯苯胺	4-chloroaniline	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
119-93-7	3, 3'-二甲基联苯胺	3,3'-dimethylbenzidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
120-71-8	2-甲氧基-5-甲基苯胺	6-methoxy-m-toluidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
139-65-1	4,4'-二氨基二苯硫醚	4,4'-thiodianiline	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
60-09-3	C.I. 溶剂黄 1	C.I. Solvent Yellow 1, 4-aminoazobenze	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
137-17-7	2,4,5-三甲苯胺	2,4,5-trimethylaniline	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
90-04-0	邻甲氧基苯胺	o-anisidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
838-88-0	3,3'-二甲基-4,4'-二甲苯二苯甲烷	4,4'-methylenedi-o-toluidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
91-94-1	3,3'-二氯联苯胺	3,3'-dichlorobenzidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
615-05-4	2,4-二氨基苯甲醚	4-methoxy-m-phenylenediamine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
87-62-7	2,6-二甲苯胺	2,6-xylidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
91-59-8	2-萘胺	2-naphthylamine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
95-53-4	邻甲苯胺	o-toluidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
92-87-5	联苯胺	Benzidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
95-69-2	4-氯邻甲苯胺	4-chloro-o-toluidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
92-67-1	4-氨基联苯	4-aminodiphenyl	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
95-80-7	2,4-二氨基甲苯	4-methyl-m-phenylenediamine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
95-68-1	2,4-二甲苯胺	2,4-xylidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
97-56-3	邻氨基偶氮甲苯	o-aminoazotoluene	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
99-55-8	5-硝基邻甲苯胺	5-nitro-o-toluidine	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
553-00-4	2-萘基乙酰胺	2-Naphthylammonium acetate	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
3165-93-3	4-氯-邻甲苯胺盐酸盐	4-chloro-otoluidinium chloride	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
39156-41-7	2,4-二氨基苯甲醚硫酸盐	4-methoxy-mphenylene diammonium sulphate; 2,4-diaminoanisole sulphate	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
21436-97-5	2,4,5-三甲苯胺盐酸盐	2,4,5-trimethylaniline hydrochloride	< 150 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
62-53-3	苯胺	Aniline	报告用量 / reporting requirement	ZDHC Canadite list	< 20 ppm	Oeko-Tex 100 Appendix 6
121-66-4	2-氨基-5-硝基噻唑	2-amino-5-nitrothiazole	报告用量 / reporting requirement	ZDHC Canadite list	Report requirement	Oeko-Tex 100 Appendix 6
615-50-9	甲苯-2,5-二胺硫酸盐	2-methyl-p-phenylenediamine	报告用量 / reporting requirement	ZDHC Canadite list	Report requirement	Oeko-Tex 100 Appendix 6
91-95-2	3,3'-二氨基联苯胺	3,3'-Diaminobenzidine (biphenyl-3, 3',4,4'-tetraytetraamine)	报告用量 / reporting requirement	ZDHC Canadite list	Report requirement	Oeko-Tex 100 Appendix 6
156-43-4	对乙氧基苯胺	p-phenetidine	报告用量 / reporting requirement	ZDHC Canadite list	Report requirement	Oeko-Tex 100 Appendix 6
20265-97-8	对-茴香胺盐酸盐	p-anisidine	报告用量 / reporting requirement	ZDHC Canadite list	Report requirement	Oeko-Tex 100 Appendix 6

Precaution : Especially newly added CAS chemicals in the list

注意 : 留意新增部份

禁用物质

禁用染料

Restricted Substances

Prohibited Colorant

CAS 号	物质	Substance	禁用物质在化学产品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
632-99-5	C.I. 碱性紫 14	C.I. Basic Violet 14	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
1937-37-7	C.I. 直接黑 38	C.I. Direct Black 38	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2602-46-2	C.I. 直接蓝 6	C.I. Direct Blue 6	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
3761-53-3	C.I. 酸性红 26	C.I. Acid Red 26	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
573-58-0	C.I. 直接红 28	C.I. Direct Red 28	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
569-61-9	C.I. 碱性红 9	C.I. Basic Red 9	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2475-45-8	C.I. 分散蓝 1	C.I. Disperse Blue 1	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2580-56-5	C.I. 碱性蓝 26 (含米氏酮 > 0.1%)	C.I. Basic Blue 26 (with Michler's Ketone > 0.1%)	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2475-46-9	C.I. 分散蓝 3	C.I. Disperse Blue 3	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2437-29-8	C.I. 碱性品绿 4 (孔雀石绿草酸盐)	C.I. Basic Green 4 (malachite green oxalate)	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
18015-76-4	C.I. 碱性品绿 4 (孔雀石绿草酸盐)	C.I. Basic Green 4 (malachite green oxalate)	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
569-64-2	C.I. 碱性品绿 4 (孔雀石绿)	C.I. Basic Green 4 (malachite green chloride)	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
82-28-0	C.I. 分散橙 11	C.I. Disperse Orange 11	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
10309-95-2	C.I. 碱性品绿 4 (孔雀石绿)	C.I. Basic Green 4 (malachite green)	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
1694-09-3	C.I. 酸性紫 49	C.I. Acid Violet 49	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
548-62-9	C.I. 碱性紫 3	C.I. Basic violet 3	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
12236-29-2	C.I. 分散黄 39	C.I. Disperse Yellow 39	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
23355-64-8	C.I. 分散棕 1	C.I. Disperse Brown 1	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
119-15-3	C.I. 分散黄 1	C.I. Disperse Yellow 1	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
12222-97-8	C.I. 分散蓝 102	C.I. Disperse Blue 102	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
12223-01-7	C.I. 分散蓝 106	C.I. Disperse Blue 106	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
13301-61-6	C.I. 分散橙 37/59/76	C.I. Disperse Orange 37/59/76	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
12223-33-5	C.I. 分散橙 37/59/76	C.I. Disperse Orange 37/59/76	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
51811-42-8	C.I. 分散橙 37/59/76	C.I. Disperse Orange 37/59/76	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2581-69-3	C.I. 分散橙 1	C.I. Disperse Orange 1	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2832-40-8	C.I. 分散黄 3	C.I. Disperse Yellow 3	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2872-48-2	C.I. 分散红 11	C.I. Disperse Red 11	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
2872-52-8	C.I. 分散红 1	C.I. Disperse Red 1	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
3179-89-3	C.I. 分散红 17	C.I. Disperse Red 17	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
54824-37-2	C.I. 分散黄 49	C.I. Disperse Yellow 49	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
3179-90-6	C.I. 分散蓝 7	C.I. Disperse Blue 7	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
3860-63-7	C.I. 分散蓝 26	C.I. Disperse Blue 26	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
6373-73-5	C.I. 分散黄 9	C.I. Disperse Yellow 9	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
61951-51-7	C.I. 分散蓝 124	C.I. Disperse Blue 124	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
12222-75-2	C.I. 分散蓝 35	C.I. Disperse Blue 35	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
56524-77-7	C.I. 分散蓝 35	C.I. Disperse Blue 35	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
56524-76-6	C.I. 分散蓝 35	C.I. Disperse Blue 35	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
730-40-5	C.I. 分散橙 3	C.I. Disperse Orange 3	< 250 ppm	ZDHC MRSL ver. 2.0	< 20 ppm	Oeko-Tex 100 Appendix 6
118685-33-9	成分 1: C39H23ClCrN7O12S-2Na	Component 1: C39H23ClCrN7O12S-2Na	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
未分配 (Not Allocated)	成分 2: C46H30CrN10O20S2-3Na	Component 2: C46H30CrN10O20S2-3Na	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
61968-47-6	C.I. 分散红 151	C.I. Disperse Red 151	报告用量 / reporting requirement	-	Not detected	Commercial requirement
6300-37-4	C.I. 分散黄 7	C.I. Disperse Yellow 7	报告用量 / reporting requirement	-	Not detected	Commercial requirement
54077-16-6	C.I. 分散黄 56	C.I. Disperse Yellow 56	报告用量 / reporting requirement	-	Not detected	Commercial requirement
56548-64-2	C.I. 分散蓝 291	C.I. Disperse Blue 291	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
129-95-0	C.I. 分散紫 1	C.I. Disperse Violet 1	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
122463-28-9	C.I. 分散紫 93	C.I. Disperse Violet 93	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
52697-38-8	C.I. 分散紫 93	C.I. Disperse Violet 93	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
268221-71-2	C.I. 分散紫 93	C.I. Disperse Violet 93	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
10319-14-9	C.I. 分散黄 64	C.I. Disperse Yellow 64	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
6786-83-0	C.I. 溶剂蓝 4	C.I. Solven Blue 4	报告用量 / reporting requirement	-	Not detected	Commercial requirement
561-41-1	α, α -二(二甲氨基)苯基-4-甲氧基苯甲醇	4,4'-bis(dimethylamino)-4''-(methyloxy)trityl alcohol	报告用量 / reporting requirement	-	Not detected	Commercial requirement
85136-74-9	C.I. 分散橙 149	C.I. Disperse Orange 149	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
6250-23-3	C.I. 分散黄 23	C.I. Disperse Yellow 23	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6

16071-86-6	C.I. 直接棕 95	C.I. Direct Brown 95	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
60-11-7	C.I. 溶剂黄 2	C.I. Solvent Yellow 2	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
6459-94-5	C.I. 酸性红 114	C.I. Acid Red 114	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
2429-74-5	C.I. 分散蓝 6	C.I. Disperse Blue 6	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
12656-85-8	C.I. 涂料红 104	C.I. Pigment Red 104	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
1344-37-2	C.I. 涂料黄 34	C.I. Pigment Yellow 34	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
-	C.I. 分散橙 76	C.I. Disperse Orange 76	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
-	C.I. 分散橙 59	C.I. Disperse Orange 59	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
28407-37-6	C.I. 碱性紫 1	C.I. Basic Violet 1	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6
842-07-9	C.I. 溶剂黄 14	C.I. Solvent Yellow 14	报告用量 / reporting requirement	-	< 20 ppm	Oeko-Tex 100 Appendix 6

禁用物质 Restricted Substances	阻燃剂 Flame retardants					
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
32536-52-0	八溴联苯醚 (OctaBDE)	Octabromodiphenyl ether (OctaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
115-96-8	三(2-氯乙基)磷酸酯 (TCEP)	Tris(2-chloroethyl)phosphate (TCEP)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
126-72-7	磷酸三(2,3-二溴丙基)酯 (TRIS)	Tris(2,3-dibromopropyl)-phosphate (TRIS)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
5412-25-9	双(2,3-二溴丙基)磷酸盐 (BIS)	Bis(2,3-dibromopropyl)phosphate (BIS)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
1163-19-5	十溴联苯醚 (DecaBDE)	Decabromodiphenyl ether (DecaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
32534-81-9	五溴联苯醚 (PentaBDE)	Pentabromodiphenyl ether (PentaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
545-55-1	三(1-苄基)膦氧化物 (TEPA)	Tris(1-aziridinyl)phosphine oxide (TEPA)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
79-94-7	四溴双酚A (TBBPA)	Tetrabromobisphenol A (TBBPA)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
13674-87-8	磷酸三(1,3-二氯异丙基)酯 (TDCPP)	Tris(1,3-dichloro-isopropyl) phosphate (TDCP)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
59536-65-1	多溴联苯 (PBB)	Polybromobiphenyls (PBB)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
36335-01-8	多溴联苯 (PBB)	Polybromobiphenyls (PBB)	报告用量 / reporting requirement	-	Not detected	Commercial requirement
3296-90-0	2,2-二(溴甲基)-1,3-丙二醇 (BBMP)	2,2-Bis(bromomethyl)-1,3-propanediol (BBMP)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
3194-55-6	六溴环十二烷 (HBCDD)	Hexabromocyclododecane (HBCDD)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
25637-99-4	六溴环十二烷 (HBCDD)	Hexabromocyclododecane (HBCDD)	报告用量 / reporting requirement	-	Not detected	Commercial requirement
134237-50-6	六溴环十二烷 (HBCDD)	Hexabromocyclododecane (HBCDD)	报告用量 / reporting requirement	-	Not detected	Commercial requirement
134237-51-7	六溴环十二烷 (HBCDD)	Hexabromocyclododecane (HBCDD)	报告用量 / reporting requirement	-	Not detected	Commercial requirement
134237-52-8	六溴环十二烷 (HBCDD)	Hexabromocyclododecane (HBCDD)	报告用量 / reporting requirement	-	Not detected	Commercial requirement
10043-35-3	硼酸	Boric acid	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
11113-50-1	硼酸	Boric acid	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
13654-09-6	十溴联苯	Decabromobiphenyl (DecaBB)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
1303-96-4	四硼酸钠	Di-sodium tetraborate, anhydrous	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
1330-43-4	四硼酸钠	Di-sodium tetraborate, anhydrous	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
12179-04-3	四硼酸钠	Di-sodium tetraborate, anhydrous	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
12008-41-2	氧化硼钠	Disodium octaborate	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
21850-44-2	四溴双酚A-双(2,3-二溴丙基)醚	Tetrabromobisphenol-A-bis(2,3-dibromopropylether) BDBPT	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
1303-86-2	三氧化二硼	Diboron trioxide	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
68928-80-3	七溴二苯醚	Heptabromodiphenylether (heptaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
446255-22-7	七溴二苯醚	Heptabromodiphenylether (heptaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
207122-16-5	七溴二苯醚	Heptabromodiphenylether (heptaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
Multiple	-	Dibromobiphenyls (DiBB)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
Multiple	-	Monobromodiphenylethers (MonoBDEs)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
Multiple	-	e Monobromobiphenyls (MonoBB)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
36483-60-6	六溴环十二烷	Hexabromodiphenylether	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
68631-49-2	六溴环十二烷	Hexabromodiphenylether	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
207122-15-4	六溴环十二烷	Hexabromodiphenylether	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
Multiple	-	Nonabromobiphenyls (NonaBB)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
63936-56-1	四溴苯氧基五溴苯	Nonabromodiphenylether (NonaBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
Multiple	-	Octabromobiphenyls (OctaBB)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
12267-73-1	七水合四硼酸钠	Tetraboron disodium heptaoxide, hydrate	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
40088-47-9	四溴二苯醚	Tetrabromodiphenylether (TetraBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
5436-43-1	四溴二苯醚	Tetrabromodiphenylether (TetraBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
多种 (Various)	三溴二苯醚	Tri bromodiphenylether (TriBDE)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
13674-84-5	磷酸三(1-氯-2-丙基)酯	Tris(1-chloro-2-propyl)phosphate (TCPP)	< 250 ppm	ZDHC MRSL ver. 2.0	Not detected	Commercial requirement
84852-53-9	十溴二苯乙烷	1,2-Bis(pentabromophenyl)ethane (EBP)	报告用量 / reporting requirement	-	Not detected	Commercial requirement
78-30-8	磷酸三(2-甲苯)酯	Tri-o-cresyl phosphate	报告用量 / reporting requirement	ZDHC Candidate List	Not detected	Commercial requirement
512-56-1	磷酸三甲酯	Trimethyl phosphate	报告用量 / reporting requirement	ZDHC Candidate List	Not detected	Commercial requirement
25155-23-1	磷酸三甲苯酯 (TXP)	Trixylylphosphate (TXP)	报告用量 / reporting requirement	ZDHC Candidate List	Not detected	Commercial requirement

禁用物质 Restricted Substances		溶剂 Solvent				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
110-71-4	乙二醇二甲醚	Ethylene glycol dimethyl ether	< 50 ppm	ZDHC MRSL ver. 2.0	Reporting requirement	-
110-49-6	2-甲氧基乙酸乙酯	2-methoxyethylacetate	< 50 ppm	ZDHC MRSL ver. 2.0	< 40 ppm	Commercial requirement
110-80-5	二乙二醇二甲醚	2-ethoxyethanol	< 50 ppm	ZDHC MRSL ver. 2.0	< 80 ppm	Commercial requirement
109-86-4	2-甲氧基乙醇	2-methoxyethanol	< 50 ppm	ZDHC MRSL ver. 2.0	< 25 ppm	Commercial requirement
111-96-6	二乙二醇二甲醚	Bis(2-methoxyethyl)-ether	< 50 ppm	ZDHC MRSL ver. 2.0	Reporting requirement	-
111-15-9	乙二醇乙酸酯	2-ethoxyethyl acetate	< 50 ppm	ZDHC MRSL ver. 2.0	< 80 ppm	Commercial requirement
70657-70-4	2-甲氧基-1-丙醇乙酸酯	2-methoxypropylacetate	< 50 ppm	ZDHC MRSL ver. 2.0	< 1000 ppm	Commercial requirement
112-49-2	三乙二醇二甲醚	Triethylene glycol dimethyl ether	< 50 ppm	ZDHC MRSL ver. 2.0	< 1000 ppm	Commercial requirement
100-41-4	乙基苯	Ethylbenzene	报告用量 / reporting requirement	-	< 15 ppm	Commercial requirement
1589-47-5	2-甲氧基丙醇	2-Methoxypropanol acetate	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
122-99-6	乙二酚苯醚	2-Phenoxyethanol	报告用量 / reporting requirement	-	< 400 ppm	Commercial requirement
2687-91-4	N-乙基-2-吡咯烷酮	N-Ethylpyrrolidone (NEP)	报告用量 / reporting requirement	-	< 30 ppm	Commercial requirement
629-14-1	乙二醇二醚	1,2-Diethoxyethane	报告用量 / reporting requirement	-	< 500 ppm	Commercial requirement
78-93-3	2-丁酮	Methylethylketone	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
67-56-1	甲醇	Methanol	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
111-77-3	二乙二醇单甲醚	2-(2-Methoxyethoxy)-ethanol	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
75-15-0	Carbon disulphide		报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
108-94-1	环己酮	Cyclohexanone	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
75-35-4	1,1-二氯乙烷	1,1-Dichloroethylene	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
71-55-6	1,1,1-三氯乙烷	1,1,1-Trichloroethane	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
56-23-5	四氯化碳	Carbon tetrachloride	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
67-66-3	三氯甲烷	Chloroform	报告用量 / reporting requirement	-	< 1000 ppm	Commercial requirement
76-01-7	五氯乙烷	Pentachloroethane	报告用量 / reporting requirement	-	Usage ban	Commercial requirement
630-20-6	1,1,1,2-四氯乙烷	1,1,1,2-Tetrachloroethane	报告用量 / reporting requirement	-	Usage ban	Commercial requirement
79-34-5	1,1,2,2-四氯乙烷	1,1,2,2-Tetrachloroethane	报告用量 / reporting requirement	-	Usage ban	Commercial requirement
79-00-5	1,1,2-三氯乙烷	1,1,2-Trichloroethane	报告用量 / reporting requirement	-	Usage ban	Commercial requirement
108-88-3	甲苯	Toluene	报告用量 / reporting requirement	-	Usage ban	Commercial requirement

禁用物质 Restricted Substances		氯化溶剂 Chlorinated Solvents				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
75-09-2	二氯甲烷	Dichloromethane	< 5 ppm	ZDHC MRSL ver. 2.0	< 1000 ppm	Commercial requirement
79-01-6	三氯乙烯	Trichloroethylene	< 40 ppm	ZDHC MRSL ver. 2.0	Usage ban	Commercial requirement
127-18-4	四氯乙烯	Tetra(per)chloroethylene	< 5ppm	ZDHC MRSL ver. 2.0	Usage ban	Commercial requirement
100-44-7	苯基氯	Benzylchloride	< 50 ppm and <100 ppm for dyes	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	-
107-06-2	1,2-二氯乙烷	1,2-Dichloroethane	< 5ppm	ZDHC MRSL ver. 2.0	< 1000 ppm	Commercial requirement
872-50-4	N-甲基吡咯烷酮	1-Methyl-2-pyrrolidone (NMP)	报告用量 / reporting requirement	-	< 0.05 ppm	Oeko-Tex 100 Appendix 6
127-19-5	二甲基乙酰胺	N,N-Dimethylacetamide (DMAc)	报告用量 / reporting requirement	-	< 0.05 ppm	Oeko-Tex 100 Appendix 6
68-12-2	二甲基甲酰胺	Dimethylformamide (DMF)	报告用量 / reporting requirement	-	< 0.05 ppm	Oeko-Tex 100 Appendix 6
75-12-7	甲酰胺	Formamide	报告用量 / reporting requirement	-	< 0.02 ppm	Oeko-Tex 100 Appendix 6
			报告用量 / reporting requirement	-	报告用量 / reporting requirement	-

禁用物质
Restricted Substances

有机锡
Organotin Compounds

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
多种 (Various)	二丁基锡(DBT)	Dibutyltin (DBT)	< 20 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	苯基锡 (MMT)	Monomethyltin (MMT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	二甲基锡 (DMT)	Dimethyltin (DMT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	三甲基锡(TMT)	Trimethyltin (TMT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	单辛基锡 (MOT)	Monooctyltin (MOT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	二辛基锡 (DOT)	Diocetyl tin (DOT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	三辛基锡 (TOT)	Triocetyl tin (TOT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	-	Tetraoctyltin compounds (TeOT)	< 1ppm	ZDHC MRSL ver. 2.0	< 1 ppm	Commercial requirement
多种 (Various)	一苯基锡 (MPhT)	Monophenyltin (MPhT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	二苯基锡 (DPhT)	Diphenyltin (DPhT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	三苯基锡(TPhT)	Triphenyltin (TPhT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	单丁基锡 (MBT)	Monobutyltin (MBT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	三丁基锡 (TBT)	Tributyltin (TBT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	DPT	Dipropyltin (DPT)	< 5 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	四乙基锡 (TeET)	Tetraethyltin (TeET)	< 1 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	三丙基锡 (TPPT)	Tripropyltin (TPPT)	< 1 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	四丁基锡 (TebT)	Tetrabutyltin (TebT)	< 1 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6
多种 (Various)	苯基锡 (TCyHT)	Tricyclohexyltin (TCyHT)	< 1 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm	Oeko-Tex 100 Appendix 6

禁用物质 Restricted Substances	其他 Others					
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
12767-90-7	硼酸锌	Borate, zinc salt	< 1000 ppm	ZDHC MRSL ver. 2.0		
80-05-7	双酚 A (BPA)	Biphenol A (BPA)	< 100 ppm	ZDHC MRSL ver. 2.0	< 25 ppm	Commercial requirement
62-56-6	脲腺	Thiourea	< 1000 ppm	ZDHC MRSL ver. 2.0		
91-22-5	喹啉	Quinoline	< 1000 ppm	ZDHC MRSL ver. 2.0	< 50 ppm	Oeko-Tex 100 Appendix 100
111-41-1	羟乙基乙二胺, 氨基乙基乙醇胺 (AEEA)	Aminoethyl ethanol amine (AEEA)	< 100 ppm	ZDHC MRSL ver. 2.0		
50-00-0	甲醛	Formaldehyde	< 600 ppm	-	< 60 ppm* (after curing)	Commercial requirement
80-09-1	双酚 S	Bisphenol B (BPS)	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
620-92-8	4,4'-二羟基二苯甲烷	Bisphenol F (BPF)	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
1478-61-1	六氟双酚 A	Bisphenol AF (BPAF)	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
624-49-7	富马酸二甲酯	Dimethylfumarate (DMFu)	报告用量 / reporting requirement	-	< 0.1 ppm	Oeko-Tex 100 Appendix 100
75-01-4	氯乙烯	Vinyl chloride monomer	报告用量 / reporting requirement	-	< 1 ppm	Commercial requirement
123-77-3	偶氮二甲酰胺	Diazene-1,2-dicarboxamide (ADCA)	报告用量 / reporting requirement	-	报告用量 / reporting requirement	Commercial requirement
108-95-2	苯酚	Phenol	报告用量 / reporting requirement	-	< 0.1 %	Oeko-Tex 100 Appendix 6
3380-34-5	三氯生	Triclosan	报告用量 / reporting requirement	-	Usage ban	Commercial requirement
26530-20-1	2-正辛基-4-异噻唑啉-3-酮	2-Octylisothiazol-3(2H)-on (OIT)	报告用量 / reporting requirement	-	< 250 ppm	Commercial requirement
21564-17-0	2-(硫氰酸甲基硫基)苯并噻唑	2-(Thiocyanomethylthio)benzothiazol (TCMTB)	报告用量 / reporting requirement	-	< 500 ppm	Commercial requirement
26172-55-4	异噻唑啉酮	Chloromethylisothiazolinone	报告用量 / reporting requirement	-	< 1 ppm	Commercial requirement
2682-20-4	甲基异噻唑啉酮	Methylisothiazolinone	报告用量 / reporting requirement	-	< 1 ppm	Commercial requirement
2634-33-5	1,2-苯并异噻唑-3-酮	1,2-Benzisothiazolin-3-one	报告用量 / reporting requirement	-	< 130 ppm	Commercial requirement
Multiple	聚菊脂	Permethrin	250 ppm	ZDHC MRSL ver 2.0	报告用量 / reporting requirement	Commercial requirement

Precaution : Dyestuff and dispersing agent must be low quinoline, especially vat and disperse dye.
注意 : 染料和分散剂必须是低或无喹啉, 特别是还原和分散染料。
Precaution : Formaldehyde can be found in wrinkle free resin, control the formaldehyde under the limit.
注意 : 免烫树脂需要控制好化学品的甲醛量。

禁用物质 邻苯二甲酸酯 - 包括邻苯二甲酸的其他酯类

Restricted Substances Phthalates – including all other esters of ortho-phthalic acid

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
117-84-0	邻苯二甲酸二正辛酯 (DNOP)	Di-n-octyl phthalate (DNOP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
117-82-8	邻苯二甲酸二甲氧基乙酯 (DMEP)	Bis(2-methoxyethyl) phthalate (DMEP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
26761-40-0	邻苯二甲酸二异癸酯 (DIDP)	Di-iso-decyl phthalate (DIDP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
68515-49-1	邻苯二甲酸二异癸酯 (DIDP)	Di-iso-decyl phthalate (DIDP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
117-81-7	邻苯二甲酸二辛酯 (DEHP)	Di(ethylhexyl) phthalate (DEHP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
28553-12-0	邻苯二甲酸二异壬酯 (DINP)	Di-isononyl phthalate (DINP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
68515-48-0	邻苯二甲酸二异壬酯 (DINP)	Di-isononyl phthalate (DINP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84-75-3	邻苯二甲酸二己酯 (DnHP)	Di-n-hexyl phthalate (DnHP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
85-68-7	邻苯二甲酸二苯酯 (BBP)	Butyl benzyl phthalate (BBP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84-74-2	邻苯二甲酸二丁酯 (DBP)	Dibutyl phthalate (DBP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84-76-4	邻苯二甲酸二壬酯 (DNP)	Dinonyl phthalate (DNP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84-66-2	邻苯二甲酸二乙酯 (DEP)	Diethyl phthalate (DEP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
131-16-8	邻苯二甲酸二正丙酯 (DPRP)	Di-n-propyl phthalate (DPRP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84-61-7	邻苯二甲酸二环己酯 (DCHP)	Di-cyclohexyl phthalate (DCHP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84-69-5	邻苯二甲酸二异丁酯 (DIBP)	Di-iso-butyl phthalate (DIBP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
27554-26-3	邻苯二甲酸二异辛酯 (DIOP)	Di-iso-octyl phthalate (DIOP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
68515-42-4	1,2-苯二羧酸, 邻苯二甲酸二(C7-11支链与直链)烷基酯 (DHNUP)	1,2-benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
68515-50-4	邻苯二甲酸二异己酯	1,2-Benzenedicarboxylic acid, di-C6-10 alkyl esters	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
71888-89-6	1,2-苯二羧酸, 邻苯二甲酸二(C6-8支链)烷基酯 (DIHP)	1,2-benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
84777-06-0	邻苯二甲酸正戊异戊酯	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear (DPP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
605-50-5	邻苯二甲酸二异戊酯	Di-isophentylphthalate (DIPP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
131-18-0	邻苯二甲酸二异戊酯	Di-isophentylphthalate (DIPP)	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6
131-18-0	邻苯二甲酸二酯	Diphenyl phthalates	Sum < 250 ppm	ZDHC MRSL ver. 2.0	0.01 ppm, phthalate sum < 0.025 ppm	Oeko-Tex 100 Appendix 6

禁用物质 多环芳烃 (PAHs)

Restricted Substances Polycyclic Aromatic Hydrocarbons (PAHs)

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
50-32-8	苯[a]并芘 (BaP)	Benzo[a]pyrene (BaP)	< 20 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
120-12-7	蒽	Anthracene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
129-00-0	比	Pyrene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
191-24-2	苯(ghi)并菲	Benzo[ghi]perylene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
192-97-2	苯[e]并芘	Benzo[e]pyrene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
193-39-5	茚并[1,2,3-cd]芘	Indeno[1,2,3-cd]pyrene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
205-82-3	苯并[j]荧蒽	Benzo[j]fluoranthene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
205-99-2	苯并[b]荧蒽	Benzo[b]fluoranthene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
206-44-0	荧蒽	Fluoranthene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
207-08-9	苯并[k]荧蒽	Benzo[k]fluoranthene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
208-96-8	危烯	Acenaphthylene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
218-01-9	屈	Chrysene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
53-70-3	二苯[a,h]并蒽	Dibenz[a,h]anthracene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
56-55-3	苯并[a]蒽	Benzo[a]anthracene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
83-32-9	危	Acenaphthene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
85-01-8	菲	Phenanthrene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
86-73-7	芴	Fluorene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
91-20-3	萘	Naphthalene	Sum < 200 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement

禁用物质 Restricted Substances		总金属 Total Metal				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
7440-38-2	砷(As)	Arsenic (As)	< 50 ppm	ZDHC MRSL ver. 2.0	< 0.2 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7440-43-9	镉(Cd)	Cadmium (Cd)	< 20 ppm, pigment < 50 ppm	ZDHC MRSL ver. 2.0	< 0.1 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7439-97-6	汞(Hg)	Mercury (Hg)	< 4 ppm, pigment < 20 ppm	ZDHC MRSL ver. 2.0	< 0.5 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7439-92-1	铅(Pb)	Lead (Pb)	< 100 ppm	ZDHC MRSL ver. 2.0	< 0.2 ppm (Extracble)	Oeko-Tex 100 Appendix 6
18540-29-9	六价铬 (Cr VI)	Chromium (VI)	< 10 ppm	ZDHC MRSL ver. 2.0	< 1 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7440-47-3	铬 (Cr)	Chromium	< 100 ppm	ZDHC MRSL ver. 2.0	< 1 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7440-48-4	钴 (Co)	Cobalt (Co)	Dye < 500 ppm	ZDHC MRSL ver. 2.0	< 1 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7440-02-0	镍 (Ni)	Nickel (Ni)	Dye < 250 ppm	ZDHC MRSL ver. 2.0	< 1 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7440-50-8	铜 (Cu)	Copper (Cu)	Dye < 250 ppm	ZDHC MRSL ver. 2.0	< 25 ppm (Extracble)	Oeko-Tex 100 Appendix 6
Various (多种)	钡 (Ba)	Barium (Ba)	Dye and pigment < 100 ppm	ZDHC MRSL ver. 2.0	< 1000 ppm (Extracble)	Oeko-Tex 100 Appendix 6
Various (多种)	银 (Ag)	Silver (Ag)	Dye < 100 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
7782-44-9	硒 (Se)	Selenium (Se)	Dye < 20 ppm, pigment < 100 ppm	ZDHC MRSL ver. 2.0	< 100 ppm (Extracble)	Oeko-Tex 100 Appendix 6
7440-31-5	锡 (Sn)	Tin (Sn)	Dye < 250 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
7440-36-0	锑 (Sb)	Antimony (Sb)	报告用量 / reporting requirement	-	< 30 ppm (Extracble)	Oeko-Tex 100 Appendix 6
Various (多种)	锌 (Zn)	Zinc (Zn)	报告用量 / reporting requirement	-	< 750 ppm (Extracble)	Oeko-Tex 100 Appendix 6
Various (多种)	锰 (Mn)	Manganese (Mn)	报告用量 / reporting requirement	-	< 90 ppm (Extracble)	Oeko-Tex 100 Appendix 6

禁用物质 Restricted Substances		紫外线稳定剂 UV Stabilizers				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
36437-37-3	UV 350	2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV350)	< 1000 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
25973-55-1	UV 328	2-(2H-Benzotriazol-2-yl)-4,5-di-tert-pentylphenol (UV 328)	< 1000 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
3864-99-1	UV 327	2,4-Di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV 327)	< 1000 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
3846-71-7	UV 320	2-Benzotriazol-2-yl-4,6-di-tert-butylphenol (UV 320)	< 1000 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement

禁用物质 Restricted Substances		有机挥发性化合物 Volatile Organic Compounds				
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
71-43-2	苯	Benzene	< 50 ppm	ZDHC MRSL ver. 2.0	< 1.0 ppm	Oeko-Tex 100 Appendix 6
108-38-3	苯	Benzene	< 50 ppm	ZDHC MRSL ver. 2.0	< 1.0 ppm	Oeko-Tex 100 Appendix 6
95-47-6	苯	Benzene	< 50 ppm	ZDHC MRSL ver. 2.0	< 1.0 ppm	Oeko-Tex 100 Appendix 6
106-42-3	苯	Benzene	< 50 ppm	ZDHC MRSL ver. 2.0	< 1.0 ppm	Oeko-Tex 100 Appendix 6
95-48-7	邻甲酚	o-Cresol	< 500 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
106-44-5	对甲酚	p-Cresol	< 500 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement
1330-20-7	对二甲苯	Xylene	< 500 ppm	ZDHC MRSL ver. 2.0	< 1000 ppm	Commercial requirement
108-39-4	间甲酚	m-Cresol	< 500 ppm	ZDHC MRSL ver. 2.0	报告用量 / reporting requirement	Commercial requirement

禁用物质 亚硝胺

Restricted Substance N-Nitrosamines

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
62-75-9	N-亚硝基二甲胺	N-nitrosodimethylamine	报告用量 / reporting requirement	-	Usage Ban	商业要求 Commercial requirement GB/T 24153
55-18-5	对三氟甲基苯脒	N-nitrosodiethylamine	报告用量 / reporting requirement	-		
621-64-7	N-亚硝基二正丙胺	N-nitrosodipropylamine	报告用量 / reporting requirement	-		
924-16-3	二丁基亚硝胺	N-nitrosodibutylamine	报告用量 / reporting requirement	-		
100-75-4	N-亚硝基哌啶	N-nitrosopiperidine	报告用量 / reporting requirement	-		
930-55-2	N-亚硝基吡咯烷	N-nitrosopyrrolidine	报告用量 / reporting requirement	-		
59-89-2	N-亚硝基吗啉	N-nitrosomorpholine	报告用量 / reporting requirement	-		
614-00-6	N-甲基-N-亚硝基苯胺	N-nitroso-N-methylaniline	报告用量 / reporting requirement	-		
612-64-6	N-亚硝基-N-乙基苯胺	N-nitroso-N-ethylaniline	报告用量 / reporting requirement	-		

禁用物质 全氟化和多氟化学品 (PFCs)
 Restricted Substance Perfluorinated and polyfluorinated Chemicals

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commercial Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
1763-23-1	全氟辛烷磺酸	Perfluorooctane sulphonic acid and sulphonate (PFOS)				
2795-35-3	全氟辛基磺酸钾	Perfluorooctanesulfonic acid, potassium salt (PFOS-K)				
29457-72-5	十七氟-1-辛烷磺酸锂	Perfluorooctanesulfonic acid, lithium salt (PFOS-Li)				
29081-56-9	全氟辛基磺酸铵	Perfluorooctanesulfonic acid, ammonium salt (PFOS-NH4)				
70225-14-8	十七氟-1-辛烷磺酸与2,2'-亚氨基双(乙醇)的化合物	Perfluorooctane sulfonate diethanolamine salt (PFOS-NH(OH)2)				
56773-42-3	全氟辛基磺酸四乙基铵	Perfluorooctanesulfonic acid, tetraethylammonium salt (PFOS-N(C2H5)4)				
4151-50-2	N-乙基全氟辛烷磺酰胺	N-Ethyl perfluorooctane sulfonamide (N-Et-FOSA)				
31506-32-8	C8磺酰胺	N-Methyl perfluorooctane sulfonamide N-Et-FOSA)				
1691-99-2	N-乙基全氟辛基磺酰胺乙醇	N-Ethyl perfluorooctane sulfonamide ethanol (N-Et-FOSE)				
24448-09-7	十七氟-N-(2-羟乙基)-N-甲基-1-辛基磺酰胺	N-Methyl perfluorooctane sulfonamide ethanol (N-ME-FOSE)				
307-35-7	全氟辛基磺酰氟	Perfluorooctane sulphonfluoride (N-Me-FOSA)				
754-91-6	全氟辛基磺酰胺	Perfluorooctane sulphonamide (PFOSA)				
201099-16-8	-	1-Decanaminium, N-decyl-N,N-dimethyl-, salt with 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,8hep				
Various	PFOS 和相关的盐和相物	PFOS and its salt and derivatives				
335-67-1, et.al.	全氟辛酸	Perfluorooctanoic acid and salts (PFOA)	少于 0.5 ppm Less than 0.5 ppm			
335-95-5	全氟辛酸钠	Sodium perfluorooctanoate (PFOA-Na)				
2395-00-8	全氟辛酸钾	Potassium perfluorooctanoate (PFOA-K)				
335-93-3	全氟辛酸银	Silver perfluorooctanoate (PFOA-Ag)				
335-66-0	全氟辛酸钡	Perfluorooctanoyl fluoride (PFOA-F)	可以接受接受氟碳化学品, 请明确 指出其氟碳化学品的成份和浓度, 本司 严禁使用 PFOA 和 PFOS 类氟碳化学 品。	Oeko-Tex Eco Passport-2018	总量少于 1 ug/sq.m Sum less than 1 ug/sq.m	Oeko-Tex-100-2018
3825-26-1	全氟辛酸铵	Ammonium pentadecafluorooctanoate (APFO)				
Various	PFOA 和相关的盐和相物	PFOA and its salt and derivatives				
39108-34-4	全氟癸磺酸	1H,1H,2H,2H-Perfluorodecane sulphonic acid				
376-27-2	十五氟辛酸甲酯	Methyl perfluorooctanoate (Me-PFOA)	Accept polyfluorinated chemicals, please declare the PFCs type and its concentration, while PFOA and PFOS type are strictly prohibited.			
3108-24-5	全氟辛酸乙酯	Ethyl perfluorooctanoate (Et-PFOA)				
678-39-7	1H,1H,2H,2H-全氟-1-癸醇	1H,1H,2H,2H-Perfluoro-1-decanol (8:2 FTOH)				
27905-45-9	1H,1H,2H,2H-全氟癸基丙烯酸酯	1H,1H,2H,2H-Perfluorodecyl acrylate (8:2 FTA)				
1996-88-9	(全氟辛基)乙基甲基丙烯酸酯	1H,1H,2H,2H-Perfluorodecyl methacrylate (8:2 FTMA)				
Various	PFOA 和相关物质	PFOA and related substances				
375-95-1	全氟壬酸	Perfluorononanoic acid and salts (PFNA)				
335-76-2	全氟癸酸	Perfluorodecanoic acid and salts (PFDA)				
2058-94-8	全氟十一烷酸	Henicosalfluoroundecanoic acid and salts (PFUDA)				
307-55-1	全氟十二酸	Tricosalfluorododecanoc acid and salts (PFDoA)				
72629-94-8	全氟十三酸	Pentacosalfluorotridecanoc acid and salts (PFTeDA)				
376-06-7, et. al.	全氟代十四酸	Heptacosalfluorotetradecanoc acid and salts (PFTeDA)				
Various	C9-C14 PFCAs 盐	C9-C14 PFCAs salts				
Various	C9-C14 PFCAs 相关物质	C9-C14 PFCAs related substances				
307-24-4, et. al.	全氟己酸	Perfluorohexanoic acid and salts (PFHxA)				
Various	PFHxA 盐和相关物质	PFHxA salts and related substances				
355-46-4	全氟己基磺酸	Perfluorohexane sulfonic acid and salts (PFHxS)				
432-50-7	全氟己基磺酸	Perfluorohexane sulfonic acid and salts (PFHxS)				
Various	PFHxS 盐和相关物质	PFHxS salts and related substances				

Precaution : Indicate the chemicals if contain PFCs
 注意 : 必须注明化学品是否含有氟碳化学。

禁用物质 硅氧烷
Restricted Substance Cyclical siloxanes

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
556-67-2	八甲基环四硅氧烷	Octamethylcyclo-tetrasiloxane (D4)	报告用量 / reporting requirement	-	少于 0.08%	REACH
541-02-6	十甲基环五硅氧烷	Decamethylcyclo-pentasiloxane (D5)	报告用量 / reporting requirement	-	少于 0.08%	SVHC
540-97-6	十二甲基环六硅氧烷	Dodecamethylcyclo-hexasiloxane (D6)	报告用量 / reporting requirement	-	少于 0.08%	

Precaution : Check the silicon softener
注意 : 检查硅油是否附合要求

禁用物质 异氰酸盐
Restricted Substance Isocyanates

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
Various (多种)	二苯甲烷二异氰酸盐	Diphenylmethane diisocyanate (MDI)	报告用量 / reporting requirement	-	自由 Free :1 ppm 密闭 Blocked : 50 ppm	Commercial requirement
101-68-8	二苯基甲烷 4,4'-二异氰酸酯	Methylenediphenyl diisocyanate (MDI)	报告用量 / reporting requirement	-		
822-06-0	六甲撑二异氰酸酯	Hexamethylene diisocyanate (HDI)	报告用量 / reporting requirement	-		
4098-71-9	异佛尔酮二异氰酸酯	Isophorone diisocyanate (IPD)	报告用量 / reporting requirement	-	同时, and	
2778-42-9	1,3-双(1-异氰酸根-1-甲基乙基)苯	Tetramethylxylene diisocyanate (TMXDI)	报告用量 / reporting requirement	-		
584-84-9	甲苯-2,4-二异氰酸酯	Toluene diisocyanate (TDI)	报告用量 / reporting requirement	-	少于 5 ppm (DIN EN ISO 10283.2017)	
91-08-7	甲苯-2,4-二异氰酸酯	Toluene diisocyanate (TDI)	报告用量 / reporting requirement	-	少于 5 ppm (DIN EN ISO 10283.2017)	
3173-72-6	萘二异氰酸酯	Naphthylene-1,5-di-isocyanate (1,5-NDI)	报告用量 / reporting requirement	-		

禁用物质 保存剂
Restricted Substance Process preservative agents

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
59-50-7	4-氯-3-甲基苯酚	4-Chloro-3-methylphenol (CMC/CMK)	1000 ppm		-	-
21564-17-0	2-(硫氰酸甲基巯基)苯并噻唑	2-(Thiocyanomethylthio)benzothiazol (TCMTB)	1000 ppm	Oeko-Tex Eco Passport-2018	少于 500 ppm, Less than 500 ppm	Commercial requirement
26530-20-1	2-正辛基-4-异噻唑啉-3-酮	2-Octylisothiazol-3(2H)-on (OIT)	500 ppm		-	-

禁用物质 Restricted Substance		二恶英和呋喃 Dioxins & Furans					
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric	
1746-01-6 40321-76-4 51207-31-9 57117-31-4	第1组 2,3,7,8-四氯二苯并二恶英 1,2,3,7,8-五氯二苯并二恶英 2,3,7,8-四氯二苯并呋喃 2,3,4,7,8-五氯二苯并呋喃	Group 1 2,3,7,8-Tetrachlorodibenzo-p-dioxin 1,2,3,7,8-Pentachlorodibenzo-p-dioxin 2,3,7,8-Tetrachlorodibenzofuran 2,3,4,7,8-Pentachlorodibenzofuran			Sum < 1 ug/kg 总量 < 1 ug/kg	AAFA RSL 19th edition, US EPA 8290	
39227-28-6 19408-74-3 57653-85-7 57117-41-6 70648-26-9 72918-21-9 57117-44-9 60851-34-5	第2组 1,2,3,4,7,8-六氯二苯并二恶英 1,2,3,7,8,9-六氯二苯并二恶英 57653-85-7 1,2,3,6,7,8-六氯二苯并二恶英 1,2,3,7,8-五氯二苯并呋喃 1,2,3,4,7,8-六氯二苯并呋喃 1,2,3,7,8-六氯二苯并呋喃 1,2,3,6,7,8-六氯二苯并呋喃 2,3,4,6,7,8-六氯二苯并呋喃	Group 2 1,2,3,4,7,8-Hexachlorodibenzo-p-dioxin 1,2,3,7,8,9-Hexachlorodibenzo-p-dioxin 1,2,3,6,7,8-Hexachlorodibenzo-p-dioxin 1,2,3,7,8-pentachlorodibenzofuran 1,2,3,4,7,8-Hexachlorodibenzofuran 1,2,3,7,8,9-Hexachlorodibenzofuran 1,2,3,6,7,8-Hexachlorodibenzofuran 2,3,4,6,7,8-Hexachlorodibenzofuran			Group 1 + 2 < 5 ug/kg 组1+2量 < 5 ug/kg		
35822-46-9 3268-87-9 67562-39-4 55673-89-7 39001-02-0	第3组 1,2,3,4,6,7,8-七氯二苯并二恶英 1,2,3,4,6,7,8,9-八氯二苯并二恶英 1,2,3,4,6,7,8-七氯二苯并呋喃 1,2,3,4,7,8,9-七氯二苯并呋喃 1,2,3,4,6,7,8,9-八氯二苯并呋喃	Group 3 1,2,3,4,6,7,8-Heptachlorodibenzo-p-dioxin 1,2,3,4,6,7,8,9-Octachlorodibenzo-p-dioxin 1,2,3,4,6,7,8-Heptachlorodibenzofuran 1,2,3,4,7,8,9-Heptachlorodibenzofuran 1,2,3,4,6,7,8,9-Octachlorodibenzofuran			Group 1+2+3 <100 ug/kg 组1+2+3量 <100 ug/kg		
50585-41-6 10933-34-8 6733-57-7 131166-92-2	第4组 2,3,7,8-四溴二苯并二恶英 1,2,3,7,8-五溴二苯并二恶英 2,3,7,8-四溴二苯并呋喃 2,3,4,7,8-五溴二苯并呋喃	Group 4 2,3,7,8-Tetrabromodibenzo-p-dioxin 1,2,3,7,8-Pentabromodibenzo-p-dioxin 2,3,7,8-Tetrabromodibenzofuran 2,3,4,7,8-Pentabromodibenzofuran			Sum < 1 ug/kg 总量 < 1 ug/kg		
110999-44-5 110999-46-7 110999-45-6 107555-93-1	第5组 1,2,3,4,7,8-六溴二苯并二恶英 1,2,3,7,8,9-六溴二苯并二恶英 1,2,3,6,7,8-六溴二苯并二恶英 1,2,3,7,8-五溴二苯并呋喃	Group 5 1,2,3,4,7,8-Hexabromodibenzo-p-dioxin 1,2,3,7,8,9-Hexabromodibenzo-p-dioxin 1,2,3,6,7,8-Hexabromodibenzo-p-dioxin 1,2,3,7,8-Pentabromodibenzofuran			Group 4 + 5 < 5 ug/kg 组4+5量 < 5 ug/kg		

禁用物质 Restricted Substance		石棉 Asbestos					
CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric	

77536-66-4	Actinolite	阳起石棉	N.D			N.D	Okeo-Tex 100-2018
12172-73-5	Amosite	铁石棉				N.D	
77536-67-5	Anthrophyllite	直闪石棉				N.D	
12001-29-5	Chrysolite	温石棉				N.D	
12001-28-4	Crocidolite	青石棉				N.D	
77536-68-6	Tremolite	透闪石				N.D	

禁用物质 氟化温室气体

Restricted Substance Fluorinated Greenhouse Gases

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
2551-62-4	六氟化硫	Sulfur hexafluoride - SF ₆	禁止使用 Usage ban	European Union Regulation (EU) No 517/2014		
		Hydrofluorocarbons (HFCs):				
75-46-7	三氟甲烷	HFC-23 - CHF ₃				
75-10-5	二氟甲烷	HFC-32 - CH ₂ F ₂				
593-53-3	甲基氟	HFC-41 - CH ₃ F				
138495-42-8	2H,3H-全氟戊烷	HFC-43-10mee - C ₅ H ₂ F ₁₀				
354-33-6	五氟乙烷	HFC-125 - C ₂ HF ₅				
359-35-3	-	HFC-134 - C ₂ H ₂ F ₄				
811-97-2	四氟乙烷	HFC-134a - CH ₂ FCF ₃				
75-37-6	1,1-二氟乙烷	HFC-152a - C ₂ H ₄ F ₂				
430-66-0	-	HFC-143 - C ₃ H ₂ F ₃				
420-46-2	三氟乙烷	HFC-143a - C ₂ H ₃ F ₃				
431-89-0	七氟丙烷	HFC-227ea - C ₃ HF ₇				
677-56-5	六氟丙烷	HFC-236cb - CH ₂ FCF ₂ CF ₃				
431-63-0	-	HFC-236ea - CHF ₂ CHFCF ₃				
690-39-1	六氟丙烷	HFC-236fa - C ₃ H ₂ F ₆				
679-86-7	-	HFC-245ca - C ₃ H ₂ F ₅				
460-73-1	五氟丙烷	HFC-245fa - CHF ₂ CH ₂ CF ₃				
406-58-6	五氟丁烷	HFC-365mfc - CF ₃ CH ₂ CF ₂ CH ₃				
		Perfluorocarbons (PFCs):				
75-73-0	四氟甲烷	Perfluoromethane - CF ₄				
76-16-4	六氟乙烷	Perfluoroethane - C ₂ F ₆				
76-19-7	八氟丙烷	Perfluoropropane - C ₃ F ₈				
355-25-9	全氟丁烷	Perfluorobutane - C ₄ F ₁₀				
678-26-2	全氟正戊烷	Perfluoropentane - C ₅ F ₁₂				
355-42-0	十四氟己烷	Perfluorohexane - C ₆ F ₁₄				
115-25-3	八氟环丁烷	Perfluorocyclobutane - c-C ₄ F ₈				

禁用物质 单体

Restricted Substance Monomers

CAS 号	物质	Substance	禁用物质在化学品中可接受最大浓度 Chemical Supplier Commerical Formulation Limit	化学品禁用物质参考标准 Reference Standard for restricted substance for chemicals	生产面料禁用物质最大浓度 Maximum limit on finished product	成品面料禁用物质参考标准 Reference Standard for restricted substances for finished fabric
79-06-1	丙烯酰胺	Acrylamide	供应商需要确认面料经过正常生产工艺后，面料上的化学残留量，若化学品包含此等物质，必须在申报表中注明其浓度。 Chemical supplier should confirm the residual chemicals on the fabric after proper processing, report the substances and its concentration in the declaration form.		少于 Less than 0.1 ppm	REACH SVHC
107-13-1	丙烯腈	Acrylonitrile			少于 Less than 1 ppm	
141-32-2	丙烯酸丁酯	Butyl acrylate			少于 Less than 50 ppm	商业标准 溶剂萃取/GC-MS
97-88-1	甲基丙烯酸丁酯	Butyl methacrylate			少于 Less than 50 ppm	
140-88-5	丙烯酸乙酯	Ethyl acrylate			少于 Less than 10 ppm	
97-63-2	甲基丙烯酸乙酯	Ethyl methacrylate			少于 Less than 50 ppm	Customer requirement Solvent extraction/ GC-MS
80-62-6	甲基丙烯酸甲酯	Methyl methacrylate			少于 Less than 50 ppm	
75-01-4	氯乙烯	Vinyl Chloride Monomer (VCM)	少于 Less than 1 ppm	German Consumer Goods Ordinance		