

Canepa s.p.a.

SAN FERMO DELLA BATTAGLIA (COMO) ITALY

L'impegno di Canepa prevede di raggiungere alla progressiva eliminazione dalla catena di fornitura e dai propri prodotti delle sostanze nocive riportate nella tabella seguente non appena possibile e in ogni caso entro il 1° gennaio 2020.

Per tale motivo, si applica un divieto immediato sull'uso di tali sostanze , sulla base della migliore tecnologia possibile, sebbene tali valori rappresentano oggi un obiettivo ambizioso , potenzialmente condizionato da fattori tecnologici

Questo impegno volontario estende l'elenco delle sostanze soggette a legislazione, ed integra gli standard di qualità che abbiamo deciso di adottare nel produrre i nostri prodotti e riportati sulle disposizioni di lavorazione.

Gli aggiornamenti saranno rilasciati periodicamente e messi a vostra disposizione su www.canepa.it

Data _____ Timbro e firma Fornitore _____

SUBSTANCES	Cas n°	TEST METHOD	DETENTION LIMIT	
AROMATIC AMINES (Dyes)		UNI EN 14362-1: method without extraction for cellulosic and proteic fibres. UNI EN 14362-2: method with extraction for synthetic fibres. prEN 14362-3: 4-aminoazobenzene for natural fibres. prEN 14362-3: 4-aminoazobenzene for synthetic fibres.		
4-Aminobiphenyl	92-67-1			
Benzidine	92-87-5			
p-Chloro-o-toluidine	95-69-2			
2-Naphthylamine	91-59-8			
o-Aminoazotoluene	97-56-3			
2-Amino-4-Nitrotoluene	99-55-8			
p-Chloroaniline	106-47-8			
2,4-Diaminoaniline	615-05-4			
4,4'-Methylenedianiline	101-77-9			
3,3'-Dichlorobenzidine	91-94-1			
3,3'-Dimethoxybenzidine	119-90-4			
3,3'-Dimethylbenzidine	119-93-7			
3,3'-Dimethy-4,4'diaminodiphenylmethane	838-88-0			
p-Cresidine	120-71-8			
4,4'-Methylene bis(2-chloroaniline)	101-14-4			
4,4'-Oxydianiline	101-80-4			
4,4'-Thiodianiline	139-65-1			
o-Toluidine	95-53-4			
2,4-Toluidenediamine	95-80-7			
2,3,4-trimethyl aniline	137-17-7			
o-Anisidine	90-04-0			
2,6-xylydine	95-68-1			
2,4-xylydine	87-62-7			
4-Aminoazobenzene	60-09-3			
Blu (navy blue)	component	611-070-00-2	declaration of non-use / ≤20ppm	Banned
1		118685-33-9		

CARCINOGENIC DYES		Solvent extraction and LC-MS analysis		
C.I. Acid Red 26	3761-53-3			
C.I. Basic Red 9	569-61-9			
C.I. Basic Violet 14	632-99-5			
C.I. Direct Blue 6	2602-46-2			
C.I. Direct Red 28	573-58-0			
C.I. Direct Black 38	1937-37-7			
C.I. Disperse Blue 1	2475-45-8			
C.I. Disperse Yellow 3	2832-40-8			
C.I. Disperse Orange 11	82-28-0			
C.I. Disperse Yellow 23	6250-23-3			
C.I. Disperse Orange 149	85136-74-9			
C.I. Solvent Yellow 1	60-09-3			
C.I. Solvent Yellow 2	60-11-7 EN71-9			
C.I. Solvent Yellow 3	97-56-3			
C.I. Solvent Yellow 14	842-07-9			
C.I. Basic Blue 26	2580-56-5			
C.I. Basic Violet 1	8004-87-3 EN71-9			
C.I. Direct Brown 95	16071-86-6			
C.I. Direct Blue 15	2429-74-5			
C.I. Direct Blue 218	28407-37-6			
C.I. Acid Red 114	6459-94-5			
C.I. Acid Violet 49	1694-09-3			
ALLERGENIC DISPERSE DYES		DIN 54231		
C.I. Disperse Blue 1	2475-45-8			
C.I. Disperse Blue 3	2475-46-9			
C.I. Disperse Blue 7	3179-90-6			
C.I. Disperse Blue 26	3860-63-7			
C.I. Disperse Blue 35	12222-75-2			
C.I. Disperse Blue 102	12222-97-8			
C.I. Disperse Blue 106	12223-01-7			
C.I. Disperse Blue 124	61951-51-7			
C.I. Disperse Brown 1	23355-64-8			
C.I. Disperse Orange 1	2581-69-3			
C.I. Disperse Orange 3	730-40-5			
C.I. Disperse Orange 3776	13301-61-6			
C.I. Disperse Red 1	2872-52-8			
C.I. Disperse Red 11	2872-48-2			
C.I. Disperse Red 17	3179-89-3			
C.I. Disperse Yellow 1	119-15-3			
C.I. Disperse Yellow 3	2832-40-8			
C.I. Disperse Yellow 9	6373-73-5			
C.I. Disperse Yellow 39	12236-29-2			
C.I. Disperse Yellow 49	54824-37-2			

FORMALDEHYDE		UNI EN ISO 14184-1		
Formaldehyde (gas)	50-00-0		declaration of non-use, unless authorized in writing in special cases, with child limit ≤ 16 ppm, Adult <75 ppm	
BIOCIDES		Organo-chlorinated pesticides: US EPA 8081: cotton and cellulose natural fibres - Soxhlet extraction or ultrasonic bath with apolar solvents (iso-octane, n-hexane). Chlorinated herbicides: US EPA 8151: cotton and cellulose natural fibres - methanol extraction. Organo-phosphorous compounds: US EPA 8141: cotton and cellulose natural fibres. Semi-volatile organic compounds: US EPA 8270 C: cotton and cellulose natural fibres. IWTO Draft Test Method 59: Wool and animal keratin fibres -determination using GC-MS and LC-MS.		
Aldrin	309-00-2		declaration of non-use / <1ppm	Banned
Captafol	2425-06-1			
Chlordane	57-74-9			
DDT	50-29-3			
o,p'-DDT	789-02-6			
Dieldrin	60-57-1			
Endrin	72-20-8			
Heptachlor	76-44-8			
Hexachlorobenzene	118-74-1			
α-Hexachlorocyclohexane	319-84-6			
β-Hexachlorocyclohexane	319-85-7			
δ-Hexachlorocyclohexane	319-86-8			
2,4,5- T	93-76-5			
2,4-D	94-75-7			
chlordimeform	6164-98-3			
Ethyl-4,4'-dichlorobenzilate	510-15-6			
Dinoseb	88-85-7			
monocrotophos	6923-22-4			
Pentachlorophenol	87-86-5			
Toxaphene	8001-35-2			
methamidophos	10265-92-6			
methyl parathion	298-00-0			
parathion	56-38-2			
phosphamidon	13171-21-6			

lindane	58-89-9		
DDD	53-19-0		
DDD (Dichlorodiphenyl-dichloroethane)	72-54-8		
diazinon	333-41-5		
propetanos	31218-83-4		
chlorfenvinphos	470-90-6		
diclorofention	97-17-6		
clorpyrofos	5598-15-2		
fenchlorphos	299-84-3		
diflubenzurone	35367-38-5		
triflumurone	64628-44-0		
cypermethrin	52315-07-8		
deltamethrin	52918-63-5		
fenvalerate	51630-58-1		
cyhalothrin	91465-08-6		
flumethrin	69770-45-2		
Azinophosmethyl	86-50-0		
Azinophosethyl	2642-71-9		
Bromophos-ethyl	4824-78-6		
Carbaryl	63-25-2		
Coumaphos	56-72-4		
Cyfluthrin	68359-37-5		
DEF	78-48-8		
DDE	3424-82-6		
Dichlorprop	120-36-2		
Dicrotophos	141-66-2		
Dimethoate	60-51-5		
Endosolfan, α-	959-98-8		
Endosolfan, β-	33213-65-9		
Esfenvalerate	66230-04-4		
Heptachloroepoxide	1024-57-3		
Isodrine	465-73-6		
Kelevane	4234-79-1		
Kepone	143-50-0		
Malathion	121-75-5		
MCPA	94-74-6		
MCPB	94-81-5		
Mecoprop	93-65-2		
Mirex	2385-85-5		
Methoxychlor	72-43-5		
Perthane	72-56-0		
Phosdrin/Mevinphos	7786-34-7		
Profenophos	41198-08-7		
Quinalphos	13593-03-8		
Strobane	8001-50-1		
Telodrine	297-78-9		
Trifluralin	1582-09-8		
		declaration of non-use / <1ppm	Banned

CHLORO PHENOLS (Biocides, pesticides)		US EPA 8081 A - UNI 11057		
Pentachlorophenol (PCP)	87-86-5			
Tetrachlorophenols (TeCP)	25167-83-3			
2,3,4,5 TeCP	4901-51-3			
2,3,4,6 TeCP	58-90-2			
2,3,5,6TeCP	935-95-5			
Trichlorophenol (TriCP)	25167-82-2			
2,4,6,-trichlorophenol	88-06-2			
2,3,4,-trichlorophenol	15950-66-0			
2,3,5,-trichlorophenol	933-78-8			
2,3,6,-trichlorophenol	933-75-5			
2,4,5,-trichlorophenol	95-95-4			
3,4,5,-trichlorophenol	609-19-8			
Dichlorophenol (DlCP)	25167-81-1			
2,3-dichlorophenol	576-24-9			
2,4-dichlorophenol	120-83-2			
2,5-dichlorophenol	583-78-8			
3,4-dichlorophenol	95-77-2			
3,5-dichlorophenol	591-35-5			
Monochlorophenol	varius			
ORTHO-PHENYLPHENOL		Solvent extraction and GC-MS analysis		
o-Phenylphenol (OPP)	90-43-7		adult limit <100ppm , child limit 50ppm	Phase-out
BENZENES and TOLUENES CHLORINATED (solvents and biocides. Production dyes. Chemical Intermediates. Antifelting)		Solvent extraction and GC-MS analysis		
1,2,4-trichlorobenzene	120-82-1			
1,2,3-trichlorobenzene	87-61-6			
1,3,5-trichlorobenzene	108-70-3			
1,2-dichlorobenzene	95-50-1			
1,3-dichlorobenzene	541-73-1			
1,4-dichlorobenzene	106-46-7			
1,2,4,5-tetrachlorobenzene	95-94-3			
1,2,3,5-tetrachlorobenzene	634-90-2			
1,2,3,4-tetrachlorobenzene	634-66-2			
Pentachlorobenzene	608-93-5			
Hexachlorobenzene	118-74-1			
Benzotrìchloride	98-07-7			
2-chlorotoluene	95-49-8			
3-chlorotoluene	108-41-8			
4-chlorotoluene	106-43-4			
2,3-dichlorotoluene	32768-54-0			
2,4-dichlorotoluene	95-73-8			
2,5-dichlorotoluene	19398-61-9			
2,7-dichlorotoluene	118-69-4			
3,4-dichlorotoluene	95-75-0			
2,3,6-trichlorotoluene	2077-46-5			
2,4,5-trichlorotoluene	6639-30-1			
alfa, 2,4-trichlorotoluene	94-99-5			
alfa,2,6-trichlorotoluene	2014-83-7			
alfa,3,4-trichlorotoluene	102-47-6			
alpha, alpha, 2,6-tetrachlorotoluene	81-19-6			
alpha, alpha, alpha, 2-tetrachlorotoluene	2136-89-2			
alpha, alpha, alpha, 4-tetrachlorotoluene	5216-25-1			
2,3,4,5,6-pentachlorotoluene	877-11-2			
			declaration of non-use / <0,05ppm	Banned
			declaration of non-use / <1ppm	Banned

ORGANOTIN COMPOUNDS (Biocides, anti-mould agents)		Solvent extraction and GC-MS analysis		
Monobutyltin (MBT)	1118-46-3		declaration of non-use / 0,5ppm	Banned
Dibutyltin(DBT)	1002-53-5			
Tributyltin (TBT)	56573-85-4			
Triphenyltin (TPHT)	892-20-6			
Monooctyltin (MOT)	varius			
Diocetyl tin (DOT)	15231-44-4 94410-05-6			
Diphenyltin (DPHT)	1011-95-6			
Tetrabutyltin (TeBT)	1461-25-2			
Tricyclohexyltin (TCyT)	-			
Tripropyltin (TPT)	-			
Tetraethyltin (TeET)	597-64-8			
DBTC	683-18-1			
TBTO	56-35-9			
DBB	75113-37-0			
Triphenyltin (TPT)	668-34-8			
Phase out				
ALKYLPHENOLS (AP) and ALKYLPHENOLS ETHOXYLATES (APEO's) (washing-dye)				Solvent extraction and GC-MS / LC-MS analysis
Octylphenol (OP)	varius		declaration of non-use / 0,5ppm	Banned
Nonilphenol (NP)	varius			
Octylphenol Ethoxylates (OPEO) (1-2)	varius			
Nonylphenol ethoxylate (NPEO) (1-2)	varius			
Octylphenol Ethoxylates (OPEO) (3-18)	varius			
Nonylphenol ethoxylate (NPEO) (3-18)	varius		declaration of non-use / 0,5ppm	

PERFLUOROCTANE SULFONAT (PFOS), PERFLUOROCTANESULFONIC ACID (PFOA) (water repellent Finishes)		Solvent extraction and LC-MS analysis		
PFOS	1763-23-1-		declaration of non-use / 1µg/m ²	Banned
PFOA	335-67-1			
PFTrDa	72629-94-8			
PFDoDA	307-55-1			
PFUnDA	2058-94-8			
PFTeDA	376-06-7			
PFNA	375-95-1			
PFBS	375-73-5 59933-66-3			
PFHxS	355-46-4			
PFHxA	307-24-4			
PFOSA	754-91-6			
N-Me-FOSA	31506-32-8			
N-Et-FOSA	4151-50-2			
N-Me-FOSE alcohol	24448-09-7			
N-Et-FOSE alcohol	1691-99-2			
PFBA	375-22-4			
PFPeA	2706-90-3			
PFHpA	375-85-9			
PFHpS	375-92-8			
PFDA	335-76-2			
PFDS	335-77-3			
PF-3,7-DMOA	172155-07-6		declaration of non-use / 1µg/m ²	Banned
HPPFPa	1546-95-8			
4HPFUnA	34598-33-9			
1H,1H,2H,2H-PFOS	27619-97-2			
4:2 FTOH	2043-47-2			
6:2 FTOH	647-42-7			
8:2 FTOH	678-39-7			
10:2 FTOH	865-86-1			
POSF	307-35-7			
6:2FTA	17527-29-6			
8:2FTA	27905-45-9			
10:2FTA	17741-60-5			

PHTALATES (Increase flexibility in rubber, plastics and artificial leathers. Print)		UNI EN 15777		
Di-isobutilftalato (DIBP)	84-69-5		declaration of non-use / 5ppm	Banned
Di-(2-metossietil) ftalato (DMEP)	117-82-8			
DHNUP	68515-42-4			
DIHP	71888-89-6		declaration of non-use / 10ppm	
Di-n-ottil phtalates (DNOP)	117-84-0			
DINP	28553-12-0 68515-48-0			
Di-isodecyl phthalate (DIDP)	26761-40-0 68515-49-1		declaration of non-use / 5ppm	
Di-n-butyl phthalate (DBP)	84-74-2			
Butyl benzyl phthalate (BBP)	85-68-7			
Di(2-ethylhexyl)phthalate (DEHP)	117-81-7			
DPP	131-18-0			
Di-N-hexil phthalate (DNHP)	84-75-3			

FLAME RETARDANTS		Solvent extraction and GC-MS / LC-MS analysis		
HBCDD	134237-50-6 134237-51-7 134237-52-8			
PBDEs	varius			
Monobromo diphenil eters (MonoBDE)	-			
Dibromo diphenil eters (DiBDE)	-			
Tribromo diphenil eters (TriBDE)	-			
Tetabromo diphenil eters (TetraBDE)	40088-47-9			
Penta BDE	60348-60-9 32534-81-9 189084-64-8			
Hexabromo diphenil eters (HexaBDE)	36483-60-0			
Heptabromo diphenil eters (HeptaBDE)	68928-80-3			
Octa BDE	32536-52-0			
Deca BDE	1163-19-5			
PBBs	varius			
Dibromo biphenyls (DiBB)	-			
Tribromo biphenyls (TriBB)	-			
Tetabromo biphenyls (TetraBB)	-			
Pentabromo biphenyls (PentaBB)	-			
Hexabromo biphenyls (HexaBB)	-			
Heptabromo biphenyls (HeptaBB)	-			
Octabromo biphenyls (OctaBB)	-			
Nonabromo biphenyls (NonaBB)	-			
TEPA	5455-55-1			
Tris(2,3-Dibromopropyl)-Phosphate (TRIS)	126-72-7			
Bis(2,3-Dibromopropyl) Phosphate	5412-25-9			
Tris(1,3-dichloro-2-propyl)phosphate (TDCPP)	13674-87-8			
Tris(2chloroethyl)phosphate	115-96-8			
Sodium tetraborate	1303-96-4 1303-43-4 12179-04-3 215-540-4			
Boron trioxide	1303-86-2			
Boric acid	10043-35-3 11113-50-1			
Antimony trioxide	1309-64-4			
Tetabromo bisphenol A (TBBPA)	79-94-7		declaration of non-use	Banned

SHORT CHAIN CHLORINATED PARAFFINS SCCPs (C10-C13) (flame retardants)		Solvent extraction and GC-MS / LC-MS analysis			
SCCPs	85535-84-8		declaration of non-use	Phase-out *	
NITROSAMINES		UNI EN 14602			
N-Nitrosodimethylamine (NDMA)	62-75-9		Lower than the detection limit of the method	Banned	
N-Nitrosodiethylamine (NDEA)	55-18-5				
N-Nitrosodi-n-propylamine (NDPA)	621-64-7				
N-Nitrosodi-n-butylamine (NDBA)	924-16-3				
N-Nitrosopiperidine (NPIP)	100-75-4				
N-Nitrosopyrrolidine (NPYR)	930-55-2				
N-Nitrosomorpholine (NMOR)	59-89-2				
N-nitroso N-methyl N-phenylamine (NMPHA)	614-00-6				
N-nitroso-N-ethyl-N-phenylamine (NEPhA)	612-64-6				
HEAVY METALS ((dyes and pigments)					Heavy metals extractable: by acid sweat Extraction UNI EN ISO 105-E04. Determination AAS-ICP/OES/MS. Determination CrVI: extraction in alkaline buffer - colorimetric detection method to difenilcabazide. Heavy metals Total .The determination methods of the various metals are diversified according to the extraction method, the type of metal and the concentration levels.
Sb (Extractable heavy-metals by artificial acidic sweat)	7440-36-1		≤ 30 ppm;	phase-out *	
Sb (total in polyester)			< 260ppm		
As (Extractable heavy-metals by artificial acidic sweat)	7440-38-2		≤ 1ppm		
Pb (Extractable heavy-metals by artificial acidic sweat)	7439-92-2		≤ 1ppm		
Pb (total)			≤ 45 ppm		
Cd (Extractable heavy-metals by artificial acidic sweat)	7440-43-9		≤ 0,1 ppm		
Cd (total)			≤ 50 ppm		
Cr (Extractable heavy-metals by artificial acidic sweat)	7440-47-3		≤ 2 ppm		
Cr VI (// //)	18540-29-9		undetectable ≤ 1ppm		Banned
Co (// //)	7440-48-4		≤ 4 ppm (≤ 1 ppm per bambino)		phase-out *
Ni (// //)	7440-02-0				
Cu (// //)	7440-50-8		≤ 25 ppm		Banned
Hg (// //)	7439-97-6		≤ 0,02 ppm		
Zn (// //)	7440-66-6		≤ 50 ppm		

VOLATILE ORGANIC SOLVENTS (VOC)		Solvent extraction and GC-MS analysis		
Methyl-ethyl ketone	78-93-3		0,1 ppm	Banned
1,2-dichloroethane	107-06-2			
Benzene	71-43-2			
Trichloroethylene	79-01-6			
Toluene	108-88-3			
Ethylbenzene	100-41-4			
Xylene	1330-20-7			
Styrene	100-42-5			
Cyclohexanone	108-94-1			
2-ethoxyethylacetate	111-15-9			
1,2,3-trichloropropane	96-18-4			
Acetophenone	98-86-2			
Naphthalene	91-20-3			
N,N-dimethylformamide	68-12-2			
1-methyl-2-pyrrolidone	872-50-4			
2-phenyl-2-propanole	617-94-7			
Bis-(2-methoxyethyl) ether	111-96-6			
N,N-dimethylacetamide	127-19-5			
Dichloromethane	75-09-2			
Tetrachloromethane	56-23-5			
1,1 Dichloroethane	75-34-3			
1,1,2 Trichloroethane	79-00-5			
1,1,1 Trichloroethane	71-55-6			
1,1,1,2Tetrachloroethane	630-20-6			
1,1,2,2Tetrachloroethane	79-34-5			
Pentachloroethane	76-01-7			
Chloroform	67-66-3			
1,1 Dichloroethylene	75-35-4			
Perchloroethylene	127-18-4			
POLYCYCLIC AROMATIC HYDROCARBONS (PAHs-IPA)		Solvent extraction and GC-MS analysis		
Benzo-[a]-pyrene (BaP)	50-32-8		declaration of non-use /0,5ppm	Banned
Benzo-[e]-pyrene(BeP)	192-97-2			
Benzo-[a]-anthracene(BaA)	56-55-3			
Chrysene(CHR)	218-01-9			
Benzo-[b]-fluoranthene(BbFA)	205-99-2			
Benzo-[j]-fluoranthene(BjFA)	205-82-3			
Benzo-[k]-fluoranthene(BkFA)	207-08-9			
Dibenzo-[a,h]-anthracene (DBAhA)	53-70-3			
BIOCIDE - Anti-mould		Solvent extraction and GC-MS / LC-MS analysis		
Dimethyl fumarate (DMF)	624-49-7		declaration of non-use	Banned