

La presente PRSL non si applica in maniera completa ai materiali che contengono fibre naturali riciclate, per le quali si deve fare riferimento al "4s_Allegato A".
This PRSL is not entirely applied to raw materials that contain recycled/reprocessed natural fibers, which referring document is "4s_Attachment A".

SOSTANZE RISTRETTE RESTRICTED SUBSTANCES	NUMERO CAS CAS NUMBER	METODO DI ANALISI TEST METHOD	LIMITI LIMITS	
AMIANTO / ASBESTOS				
Actinolite	77538-66-4	U.S. EPA/600/R-93/16	ND ciascuno/each	
Amosite	12172-73-5			
Anthophyllite	77538-67-5			
Chrysotile	12001-29-5			
Crocidolite	12001-28-4; 132207-32-0			
Tremolite	77538-68-6			
AMMINE AROMATICHE (COLORANTI AZOICI) / AZO DYES				
Biphenyl-4-ylamine, 4-aminobiphenyl, xenylamine	92-67-1	EN ISO 14362-1 - EN ISO 14362-3	ND (< 5 mg/kg) ciascuno/ each	
Benzidine	92-87-5			
4-chloro-o-toluidine	95-69-2			
2-naphthylamine	91-59-8			
o-aminoazotoluene,				
4-amino-2',3'-dimethylazobenzene	97-56-3			
4-o-tolylazo-toluidine				
5-nitro-o-toluidine / (2-amino-4-nitrotoluol)	99-55-8			
4-chloroaniline / (p-Chloraniline)	106-47-8			
4-methoxy-m-phenylenediamine / (2,4-Diaminoanisole)	615-05-4			
4,4'-methyleneedianiline / (4,4'-diaminodiphenylmethane)	101-77-9			
3,3'-dichlorobenzidine	91-94-1			
3,3'-dichlorobiphenyl-4,4'-ylene-diamine				
3,3'-dimethoxybenzidine o-dianisidine	119-90-4			
3,3'-dimethylbenzidine, 4,4'-bi-o-toluidine	119-93-7			
4,4'-methylene-di-o-toluidine / (3,3'-dimethyl-4,4'-diamino-diphenyl-methane)	838-88-0			
6-methoxy-m-toluidine / (p-cresidine)	120-71-8			
4,4'-methylene-bis-(2-chloro-aniline) / (2,2'-dichloro-4,4'-ethylene-dianiline)	101-14-4			
4,4'-oxydianiline	101-80-4			
4,4'-thiodianiline	139-65-1			
o-toluidine, 2-aminotoluene	95-53-4			
4-methyl-m-phenylenediamine / (2,4-toluyldiamine)	95-80-7			
2,4,5-trimethylaniline	137-17-7			
o-anisidine / (2-methoxyanilin)	90-04-0			
4-amino azobenzene / (p-Aminobenzene)	60-09-7			
2,4-xylidine	95-68-1			
2,6-xylidine	87-62-7			
4-chloro-o-toluidinium chloride	3165-93-3			
2-Naphthylammoniumacetate	553-00-4			
4-methoxy-m-phenylene diammonium sulphate; 2,4-diaminoanisole sulphate	39156-41-7			
2,4,5-trimethylaniline hydrochloride	21436-97-5			
AP & APEO inclusi isomeri / AP&APEO incl. isomers				
Nonylphenols (NP)	25154-52-3; 104-40-5; 11066-49-2; 84862-15-3; 90481-04-2; 1170319-62-10; 25152-52-3 + vari/variou	ISO 18254 + GC MS	Σ < 3 mg/kg	
Octylphenols (OP)	140-66-9; 1806-26-4; 27193-28-8 + vari/variou			
Nonylphenolethoxylates (NPEO)	68412-54-4; 9016-45-9; 26027-38-3; 37205-87-1; 127087-87-0 + vari/variou			
Nonylphenol monoethoxylates, NP1EO	vari/variou	ISO 18254 + LC MS	Σ < 15 mg/kg	
Nonylphenol Diethoxylates, NP2EO	vari/variou			
Octylphenolethoxylates (OPEO)	9036-19-5; 68987-90-6; 9002-93-1 + vari/variou			
Octylphenol monoethoxylates (OP1EO)	vari/variou			
Octylphenol Diethoxylates (OP2EO)	vari/variou			
BISFENOLO A (BPA) / BISPHENOL-A (BPA)				
Bisfenolo A	80-05-7	Solvent extraction followed by LCMS	< 0.2 mg/kg	
CARRIER ALOGENATI (BENZENE E TOLUENE CLORURATI) / CHLORINATED ORGANIC CARRIER (CHLORINATED AROMATICS BENZENES / TOLUENE)				
Monoclorobenzene	108-90-7 + vari/variou	DIN 54232	ND (< 0.1 mg/kg) ciascuno/each	
Diclorobenzene	541-73-1; 106-46-7; 95-50-1; 25321-22-6 + vari/variou			
Triclorobenzene	108-70-3; 120-82-1; 87-61-6; 12002-48-1 vari/variou			
Tetrachlorobenzene	95-94-3; 634-66-2; 634-90-2 vari/variou			
Pentachlorobenzene	608-93-5 + vari/variou			
Hexachlorobenzene	118-74-1 + vari/variou			
Chlorotoluene	95-49-8; 108-41-8; 106-43-4; 100-44-7; 25168-05-2 + vari/variou			
Diclorotoluene	95-73-8; 19398-61-9; 118-69-4; 32768-54-0; 95-75-0; 98-87-3; 29797-40-8 + vari/variou			
Triclorotoluene	98-07-7; 2077-46-5; 6639-30-1 + vari/variou			
Tetrachlorotoluene	5216-25-1; 2136-89-2; 81-19-6; 76057-12-0; 875-40-1 + 1006-31-1 + vari/variou			
Pentachlorotoluene	877-11-2 + vari/variou			
CHINOLINA / QUINOLINE				
Chinolina	91-22-5	AFPS GS 2014	< 25 mg/kg	
CLOROFENOLI / CHLOROPHENOLS				
PCP (PentaCloroFenolo)	87-86-5 + vari/variou	EN ISO 17070 mod extraction in KOH	ND (< 0.05mg/kg)	
TeCPs	935-95-5; 58-90-2; 4901-51-3; 25167-83-3 + vari/variou		ND (< 0.05mg/kg)	
TriCPs (TCP)	88-09-2; 933-75-5; 933-78-8; 95-95-4; 15950-66-0; 609-19-8; 25167-82-2 + vari/variou			
MonoCloroPhenol (MCPs)	95-57-8; 108-43-0; 106-48-9 + vari/variou			Σ < 0.5 mg/kg
DichloroPhenols (DCP o DiCP)	576-24-9; 120-83-2; 583-78-8; 87-66-0; 95-77-2; 591-35-5			
CLORURO DI POLIVINILE (PVC) / VINIL CHLORIDE MONOMER (PVC)				
VinylChloride	75-01-4	GB 21550	< 1 mg/kg	
COLORANTI DISPERSI / DISPERSE DYES				
Acid red 26	3761-53-3	DIN 54231, ISO 16373-2, ISO 16373-3	ND (< 1 mg/kg) ciascuno/each	
Basic red 9	569-61-9			
Basic violet 14	632-99-5			
Basic Green 4 (Chloride, oxalate, free)	569-64-2; 2437-29-8; 10309-95-2; 18015-76-4			
Basic Blue 26	2580-56-5			
Disperse blue 1	2475-45-8			
Disperse blue 3	2475-46-9			
Disperse blue 7	3179-90-6			
Disperse blue 26	3860-63-7			
Disperse blue 35	12222-75-2; 56524-76-6; 56524-77-7			
Disperse blue 102	12222-97-8; 69766-79-6			
Disperse blue 106	12223-01-7			
Disperse blue 124	61951-51-7			
Disperse brown 1	23355-64-8			
Disperse orange 1	2581-69-3			
Disperse orange 3	730-40-5			

SOSTANZE RISTRETTE RESTRICTED SUBSTANCES	NUMERO CAS CAS NUMBER	METODO DI ANALISI TEST METHOD	LIMITI LIMITS
Disperse orange 11	82-28-0	DIN 54231, ISO 16373-2, ISO 16373-3	ND (< 1 mg/kg) ciascuno/each
Disperse orange 76/37/59	12223-33-5; 13301-61-6; 61811-42-8		
Disperse red 1	2872-52-8		
Disperse red 11	2872-48-2		
Disperse red 17	3179-89-3		
Disperse yellow 1	119-15-3		
Disperse yellow 3	2832-40-8		
Disperse yellow 9	6373-73-5		
Disperse yellow 39	12238-29-2		
Disperse yellow 49	54824-37-2		
Disperse yellow 56	54077-16-6		
Disperse yellow 7	6300-37-4		
Disperse red 151	61968-47-6		
Disperse Orange 149	85136-74-9; 151126-94-2		
Disperse yellow 23	6250-23-3; 6250-22-3		

ALTRI COLORANTI / OTHER DYES			
Navy Blu	Component 1: CAS n. 118685-33-9 C ₃₉ H ₂₃ Cl ₂ CrN ₇ O ₁₂ S ₂ Na Component 2: C ₄₆ H ₃₀ CrN ₁₀ O ₂₀ S ₂ Na	DIN 54231, ISO 16373-2, ISO 16373-3	ND (< 1 mg/kg) ciascuno/each
Direct red 28	573-58-0		
Direct blue 6	2602-46-2		
Direct Brown 95	16071-86-6		
Direct black 38	1937-37-7		
Basic Violet 3 - alias (CI Basic Violet 3 con >0,1% di Michter's/Ketone/EC No202-027-5) oppure Michter's base (EC Number 202-959-2)	548-62-9; 603-48-5; 14426-25-6		
Acid Violet 49	1694-09-3		
Direct Yellow 1	6472-91-9; 494-77-9; 101985-05-1		
Basic Violet 1	8004-87-3		
Solvent Yellow 2	60-11-7		
Direct Blue 15	2429-74-5		
Acid Red 114	6459-94-5		
Pigment Red 104	12856-85-8		
Solvent Blu 4	6786-83-0		
Pigment Yellow 34	1344-37-2		
4,4'-bis(dimethylamino)-4''-(methylamino)trityl alcohol	651-41-1		
Pigment Black 25	68186-99-0		
Pigment Yellow 157	68610-24-2		
Solvent Yellow 14	842-07-9		
Direct Blue 76	16143-79-6		
Direct black 3	6227-04-9		
Direct Black 28	6745-67-1		
Para-phenylenediamine	106-50-3	Estrazione in metanolo + GC-MS	

COMPOSTI ORGANICI VOLATIVI / VOLATILE ORGANIC COMPOUNDS (VOCs)			
BENZENE	71-43-2	Spazio di testa GC MS	Σ < 20 mg/kg BENZENE < 5 mg/kg
TOLUENE	108-88-3		
XYLENE	1330-20-7		
ORTHOXYLENE	95-47-6		
METAXYLENE	108-38-3		
PARAXYLENE	106-42-3		
o-cresol (Methylphenols)	95-48-7		
p-cresol (Methylphenols)	106-44-5		
m-cresol (Methylphenols)	108-39-4		
ETHYLBENZENE	100-41-4		
STYRENE	100-42-5		
CYCLOHEXANONE	108-94-1		
4- fenil cicloesano	4994-16-5		
2-Phenyl-2-propanole	617-94-7		
Acetophenone	98-86-2		
Formamide	75-12-7		
1,2-Dichloroethane	107-06-2		
TRICHLOROETHYLENE	79-01-6		
TETRACHLOROETHYLENE**	127-18-4		
Diclorometano (Methylenechloride)	75-09-2		
N,N-Dimethylacetamide (DMA)	127-19-5		
1-Methyl-2-pyrrolidone (NMP)	872-60-4		
1,1,2,2-TetraChloroEthane	79-34-5		
1,1,1,2-Tetrachloroethane	630-20-6		
Pentachloroethane	76-01-7		
1,1-dichloroethylene	75-35-4		
Chloroform (trichloromethane)	67-66-3		
1,1,2-trichloroethane	79-00-5		
1,1,1-trichloroethane	71-55-6		
Carbon tetrachloride (TetraCloroMetanol)	56-23-5		
[N,N-DIMETHYLFORMAMIDE (DimethylFormamide DMF)]	68-12-2	ISO/TS 16189	< 500 mg/kg

*utilizzo ammesso solo in macchinari a ciclo chiuso, senza emissioni in atmosfera e in acqua (max residuo nei fanghi = 1%)
**allowed only in closed-loop machines with zero emission in atmosphere and water (max residual concentration in sludge = 1%)

COMPOSTI ORGANOSTANNICI / ORGANOTIN COMPOUNDS			
TBT (Tributyltin)	56573-85-4 + vari/variou	ISO/TS 16179	Σ < 0,5 mg/kg
TPHT (Triphenyltin)	668-34-8 + vari/variou		
DBT (Dibutyltin)	1002-53-5 + vari/variou		
DOT (Diocetyl tin)	15231-44-4; 94410-05-6 + vari/variou		
MBT (Monobutyltin)	78763-54-9; 2406-65-7; 1118-46-3 + vari/variou		
TOT (Triocetyl tin)	250252-89-2 + vari/variou		
TPT (Tripropyltin)	761-44-4 + vari/variou		
TCyHT (Tricyclohexyltin)	6056-50-4; 3047-10-7 + vari/variou		
TebT (Tetrabutyltin)	1461-25-2		
MOT (MonoOctilTin)	15231-57-9 + vari/variou		
DMT (Dimethyltin)	vari/variou		
TMT (Trimethyltin)	1631-73-8 + vari/variou		
MMT o MT (Monomethyltin)	vari/variou		
MPT (Monophenyltin)	vari/variou		
DPT (Diphenyltin)	vari/variou		
TBTO (Bis Tributyltin oxide)	56-35-9		
DBTC (DiButylTin Dichloride)	683-18-1		
DBB (Hydrogen Borate of diButyltin / Di-μ-oxo-di-n-butylstanniohydroxyborane)	75113-37-0		

DIMETILFUMARATO (DMF) / DIMETHYL FUMARATE			
Dimethyl fumarate	624-49-7	ISO/TS 16186	ND (< 0,02 mg/kg)

FORMALDEIDE LIBERA / FREE FORMADEHYDE			
Free formaldehyde	50-00-0	JIS L 1041-1983 MeTA	Bambino (kid) : < 16 mg/kg Adulto (adult) : < 75mg/kg

*Bambino (kid) < 14 anni/years

FTALATI / PHTHALATES			
1,2 benzene dicarboxylic acid di c7-11 branched and linear alkyl ester (DHNIUP)	68515-42-4	CPSC-CH-C1001-09	ND (< 10 mg/kg) ciascuno/each
1,2 benzene dicarboxylic acid di c6-8 branched alkyl ester, c7 rich (DIHP)	71888-89-6		Σ < 100 mg/kg

SOSTANZE RISTRETTE RESTRICTED SUBSTANCES	NUMERO CAS CAS NUMBER	METODO DI ANALISI TEST METHOD	LIMITI LIMITS
Bis(2 metoxyetil) ftalato (BMEP)	117-82-8	CPSC-CH-C1001-09	ND (< 10 mg/kg) ciascuno/each Σ < 100 mg/kg
Di pentil ftalato (DPP - DnPP)	131-18-0		
Di isopentil ftalato (DiPP)	605-99-5		
n-Pentil isopentil ftalato (NPIPP - NPIP - PIPP)	776297-09-9		
1,2-Benzenedicarboxylic acid, dipentyl ester, branched & linear (DNIPP)	84777-06-0		
Bis(2-ethylhexyl)ftalato (DEHP)	117-81-7		
Butilbenzil ftalato (BBP)	85-68-7		
Dibutil Ftalato (DBP)	84-74-2		
Di-n-octil ftalato (DNOP)	117-84-0		
Di-isononil ftalato (DINP)	28553-12-0 ; 68515-48-0		
Di-isodecil ftalato (DIDP)	26761-40-0 ; 68515-49-1		
Di-n-Hexylftalato (DnHP-DHP)	84-75-3		
Di-isobutil ftalato (DIBP)	84-69-5		
Dimetil ftalato (DMP)	131-11-3		
Dietil ftalato (DEP)	84-66-2		
Di-cyclohexylphthalates(DCHP)	84-61-7		
1,2-Benzenedicarboxylic acid dihexyl ester, branched and linear (DHxP)	68515-50-4		
Di-n-propyl phthalate (DPRP)	131-16-8		
Di-isotyl phthalate (DIOP)	27554-26-3		
Dinonil phthalate (DNP)	84-76-4		

IDROCARBURI POLICICLICI AROMATICI (IPA) / POLYCYCLIC AROMATIC HYDROCARBONS (PAH)			
Benz(a)pirene [BaP]	50-32-8	AFPS-GS-2014-01	< 0,5 mg/kg ciascuno/each Σ < 5 mg/kg
Benz(a)anthracene / (Benzo(a)tracene)	56-55-3		
Benz(b)fluoranthene	205-92-3		
Benz(e)pirene	192-97-2		
Dibenzo(a,h)anthracene / (Dibenzo(a,h)tracene)	53-70-3		
Benz(b)fluoranthene	205-99-2		
Benz(k)fluoranthene	207-08-9		
Chrysene	218-01-9		
Benz(ghi)perylene	191-24-2		
Indeno(1,2,3-cd)pirene	193-39-5		
Napthalene	91-20-3		
Acenaphthene	83-32-9		
Acenaphthylene	208-96-8		
Anthracene	120-12-7		
Fluoranthene	206-44-0		
Fuorene	86-73-7		
Pyrene	129-00-0		
Phenanthrene	85-01-8		
Cyclopenta,c,dipirene	27208-37-3		
Dibenz(a,e)pirene	192-05-4		
Dibenz(a,h)pirene	189-64-0		
Dibenz(a,i)pirene	189-55-9		
Dibenz(a,l)pirene	191-30-0		
1-Methylpirene	2381-21-7		

ISOCIANATI / ISOCYANATES			
Hexamethylene diisocyanate (HDI)	822-06-0	DIN EN 13130-8	ND (< 1 mg/kg) ciascuno/each
Isophorone diisocyanate (IPDI)	4098-71-9		
3,2,4-Toluene diisocyanate (TDI)	584-84-9		
4,2,6-Toluene diisocyanate (TDI)	91-08-7		
7,4,4'-Diphenylmethane diisocyanate 4,4' (MDI)	101-68-8; 26447-40-5		
8 Tetramethylxylene diisocyanate (TMXD)	2778-42-9; 2778-41-8		
Naphthylene-1,5-di isocyanate (1,5,NDI)	3173-72-6		
Diphenylmethane-2,2 diisocyanate (2,2' MDI)	2536-05-2		
Diphenylmethane-2,4' diisocyanate (2,4' MDI)	5873-54-1		
Methylenediphenyl-diisocyanate, isomers and homologues mixture (Polymeric MDI)	9016-87-9		
Dicyclohexylmethane-4,4'-di-isocyanate (H12-MDI)	5124-30-1		

METALLI PESANTI / HEAVY METALS			
ALLUMINIO - ALUMINIUM (Al)	Solubile / Soluble	EN 71-3	< 70000 mg/kg
ANTIMONIO - ANTIMONY (Sb)	Estrazione / Extractable	DIN EN ISO 16711-2	< 30 mg/kg
	Totale / Total	EN ISO 16711-1 - digestione microonde + ICP	< 40 mg/kg
ARSENICO - ARSENIC (As)	Estrazione / Extractable	DIN EN ISO 16711-2: 2016-02	< 0,2 mg/kg
	Totale / Total	EN ISO 16711-1 - digestione microonde + ICP	< 1 mg/kg
BARIO - BARIUM (Ba)	Estrazione / Extractable	DIN EN ISO 16711-2: 2016-02	< 1000 mg/kg
BORO - BORON (B)	Estrazione / Extractable	DIN EN ISO 16711-2: 2016-02	< 15000 mg/kg
CADMIO - CADMIUM (Cd)	Estrazione / Extractable	DIN EN ISO 16711-2	ND (< 0,1 mg/kg)
	Totale / Total	DIN EN ISO 16711-1 / CPSC-CH-E1003-09.1 / Digestione microonde + ICP	< 1 mg/kg - (< 40 mg/kg articoli ricoperti e stampati - coated and printed products)
COBALTO - COBALT (Co)	Estrazione / Extractable	DIN EN ISO 16711-2	< 1 mg/kg
	Totale / Total	Digestione HNO3/H2O2 + ICP MS - (Metodi Inditex SOP-A-001 SOP-A-002)	< 40 mg/kg
CROMO - CHROMIUM (Cr)	Estrazione / Extractable	DIN EN ISO 16711-2	Bambino (kid) < 1 mg/kg Adulto (adult) < 2 mg/kg
CROMO III - CHROMIUM III	Solubile / Soluble	EN 71-3	< 60 mg/kg
CROMO VI - CHROMIUM VI	Estrazione / Extractable	DIN EN 16711-2 + EN ISO 17075-1	ND (< 0,5 mg/kg)
	Totale / Total	CPSC-CH-E1002-08.1 CPSC-CH-E1001-08.1 CPSC/CH/E1003-09.1 DIN 54233-1	ND
MERCURIO - MERCURY (Hg)	Estrazione / Extractable	DIN EN ISO 16711-2	ND (< 0,02 mg/kg)
NICKEL (Ni)	Totale / Total	DIN EN ISO 16711-1	< 0,5 mg/kg
	Estrazione / Extractable	DIN EN ISO 16711-2	< 1 mg/kg
PIOMBO - LEAD (Pb)	Estrazione / Extractable	DIN EN ISO 16711-2	< 0,2 mg/kg
	Totale / Total	DIN EN ISO 16711-1/ CPSC-CH-E1003-09.1 / Digestione microonde + ICP	< 40 mg/kg
RAME - COPPER (Cu)	Estrazione / Extractable	DIN EN ISO 16711-2	< 25 mg/kg
SELENIO - SELENIUM (Se)	Estrazione / Extractable	DIN EN ISO 16711-2	< 460 mg/kg
ZINCO - ZINC (Zn)	Estrazione / Extractable	ISO 16711-2	< 25 mg/kg

* Bambino (kid) < 14 anni/years

NITROSO AMMINE / N-NITROSAMINE			
N-Nitrosodimetilammina	62-75-9	GB/25036-2010 / GB 25038-2010 / GB/T 24153	ND (< 0,5 mg/kg) ciascuno/each
N-Nitrosodietilammina	55-18-5		
N-Nitrosodipropilammina	621-64-7		
N-Nitrosodibutilammina	924-16-3		
N-Nitrosopirrolidina	930-55-2		
N-Nitrosomorfolina	59-89-2		
N-Nitrosopiperidina	100-75-4		
N-Nitroso-metil-N-fenilammina	614-00-6		
N-Nitroso-etil-N-fenilammina	612-64-6		

ORTOFENILFENOLO (OPP) / ORTHO-PHENYLPHENOL (OPP)			
o-Fenilfenolo (OPP)	90-43-7	Estrazione con solvente + GC-MS / 64 LFG BVL B 82.02.8	Bambino (kid) < 0,5 mg/kg Adulto (adult) < 1 mg/kg

* Bambino (kid) < 14 anni/years

SOSTANZE RISTRETTE RESTRICTED SUBSTANCES	NUMERO CAS CAS NUMBER	METODO DI ANALISI TEST METHOD	LIMITI LIMITS
PARAFFINE CLORURATE / CHLORINATED PARAFFINS			
Short-chain Chlorinated Paraffins (SCCP)	8535-84-8 + vari/variou	ISO 1821g Mod	Σ < 50 mg/kg
Medium-chain Chlorinated Paraffins (MCCP)	8535-85-9		< 100 mg/kg
PERFLUORURATI A CATENA LUNGA E CORTA E SOSTANZE POLIFLUORURATE (PFC) / LONG AND SHORT CHAIN PERFLUORINATED AND POLYFLUORINATED CHEMICALS (PFC'S)			
PerfluoroOctansulfonati (PFOS) + Sali e derivati	1763-23-1; 2795-39-3; 56773-42-3 + Composti e derivati	LC MS + GC MS / LC QQQ + GC MS MS	ND (< 1 µg/m ³) ciascuno/each
Perfluorooctanoic acid (PFOA) + Sali e derivati	335-67-1; 3825-26-1 + Composti e derivati		
Henicosafuoroundecanoic acid (PFUdA)	2058-94-8		
Perfluorododecanoic acid (PFDoA)	307-55-1		
Pentacosafuorotridecanoic acid (PFTriDA)	72629-94-8		
Heptacosafuorotridecanoic acid (PFTeDA)	376-06-7		
2-N-ethylperfluoro-1-octanesulfonamido)-ethanol (EtFOSE)	1691-99-2		
2-N-methylperfluoro-FASE 1-octanesulfonamido)-ethanol (MeFOSE)	24448-09-7		
Perfluoro-3,7-dimethylotanoic Acid (PF-3,7-DMOA)	172155-07-6		
1H,1H,2H,2H- Perfluorooctylacrylate (6.2 FTA)	17527-29-6		
1H,1H,2H,2H- Perfluorododecylacrylate (10.2 FTA)	17741-60-5		
1H,1H,2H,2H- Perfluorooctanesulphonic acid (1H,1H,2H,2H-PFOS)	27619-97-2		
1H,1H,2H,2H- Perfluorododecylacrylate (8.2 FTA)	27905-45-9		
N-methylperfluoro-1-octanesulfonamide (MeFOSA)	31506-32-8		
perfluorodecanoic acid (PFDA)	335-76-2		
2H,2H,3H,3H- Perfluoroundecanoic acid (H ₄ PFUnA)	34598-33-9		
perfluorononanoic acid (PFNA)	375-95-1; 21049-39-8; 4149-60-4		
N-ethylperfluoro-1-octanesulfonamide (EtFOSA)	4161-50-2		
perfluoroundecanoic acid (PFUnA)	4234-23-5		
perfluorooctanoic acid (PFOSA)	754-91-6		
2H,2H-Perfluorodecanoic Acid (H ₂ PFDA)	27854-31-5 + vari/variou		
1H,1H,2H,2H-Perfluorooctanesulphonic acid	39108-34-4 + vari/variou		
Perfluoro-1-octanesulfonyl fluoride (PFOSF / POSF)	3073-35-7		
Perfluorocyclobutane - c-C ₄ F ₈	115-25-3		
7H-dodecafluoroheptanoate (7H PFHpA)	1546-95-8 + vari/variou		
Perfluoropentanoic acid (PFPA)	2706-90-3		
Perfluoro-n-hexanoic acid (PFHxA)	307-24-4		
Perfluoropentane - C ₅ F ₁₄	355-42-0		
Perfluorohexane sulphonates (PFHxS)	3871-99-6; 355-46-4; 432-50-7		
Perfluorobutanoic acid (PFBA)	375-22-4		
Perfluorobutane (PFBS)	375-73-5; 59933-66-3; 749861-23-2		
Perfluoroheptanoic acid (PFHpA)	375-85-9 + vari/variou		
Perfluoro-1-heptanesulfonic acid (PFHpS)	375-92-8		
Perfluorohexane sulphonates Na-salt (PFHxS-Na)	82782-12-15		
Perfluoroheptane sulphonates Na-salt (PFHpS-Na); sodium; 1.1. 2.2. 3.3. 4.4. 5.5. 6.6. 7.7.7-pentadecafluoroheptane-1-sulfinat	68555-66-8		
Perfluorodecanoic acid (PFDA)	2806-16-7		
Perfluorodecanoic acid (PFDA)	2806-16-8		
Perfluorodecanoic acid (PFDA)	67906-42-7		
PerfluorobutaneSulfonic acid potassium salt (PFBS-K). Alias . Perfluorobutanesulfonate K-salt L-PFBS	29420-49-3		
Henicosafuorodecanesulphonic acid	335-77-3; 126105-34-8 + vari/variou		
1H,1H,2H,2H-Perfluoro-1-Decanol (8.2 FTOH)	678-39-7		
1H,1H,2H,2H-Perfluoro-1-Dodecanol (10.2 FTOH)	865-86-1		
1H,1H,2H,2H-Perfluoro-1-Hexanol (4.2 FTOH)	2043-47-2		
1H,1H,2H,2H-Perfluoro-1-Oktanol (6.2 FTOH)	647-42-7		
PESTICIDI / PESTICIDES			
ChloroNaphthalenes - (Halogenated Naphthalenes)	vari/variou	EPA 8081 EPA 8141 EPA 8151	ND (< 0.2 mg/kg) ciascuno/each
2,4,5-trichlorophenoxyacetic acid, its salts and compounds [2,4,5-T]	93-76-5 + vari/variou		
Polychlorinated Naphtalene (PCN's)	vari/variou		
Aldrine	309-00-2		
Chlordane	57-74-9		
p,p-Dichlorodiphenyl-dichloroethane (p,p-DDD)	72-54-8; 53-19-0		
p,p-Dichlorodiphenyl-dichloroethylene (p,p-DDE)	72-56-9; 324-82-6		
p,p-Dichlorodiphenyl-trichloroethane (p,p-DDT)	50-29-3; 789-02-6		
Dieldrine	60-57-1		
Endrine	72-20-8		
Heptachloroepoxide	1024-57-3		
Hexachlorocyclohexane,ε (All isomers)	608-73-1; 6108-10-7; 319-84-6; 319-85-7; 319-86-8 + vari/variou		
Isodrin	465-73-6		
Kelevane	4234-79-1		
Kepone (Chlordecone)	143-50-0		
Lindane	58-89-9		
Methoxychlor	72-43-5		
Mirex	2385-85-5		
Perthane	72-56-0		
Strobane	8001-50-1		
Telodrine	297-78-9		
Toxaphen	8001-35-2		
Halogenated naphthalenes with the formula C ₁₀ H _n X _{8-n} (x-halogen, n=1..7)	vari/variou		
Halogenated diarylalkanes	vari/variou		
2-(2,4,5-Trichlorophenoxy) propionic acid and its salts	93-72-1 + vari/variou		
Monomethyl-tetrachloro-diphenyl methane	76253-60-6		
Monomethyl-dichloro-diphenyl methane	CAS non disponibile / No CAS available		
Monomethyl-dibromo-diphenyl methane	99688-47-8		
Quintozene (pentachloronitrobenzene)	82-68-8		
Halogenated compounds + Polychlorinated terphenyls (PCT's)	61788-33-8 + vari/variou		
Polychlorinated biphenils (PCB's)'	1336-36-3 + 53469-21-9 + vari/variou		
Halogenated diphenyl methanes	81161-70-8 + vari/variou		
Captafol	2425-06-1; 1391-90-6		
Chlordimeform	6164-98-3 / 1970-95-9		
Dinoseb and salts	88-86-7; 57648-21-2 + suoi Sali e acetati		
Endosulfan (thiosulfan)	115-29-7; 959-98-8; 33213-65-9		
Heptachlor	76-44-8		
Malathion	121-75-5		
Parathion	56-38-2		
Parathion-methyl	298-00-0		
Halogenated terphenyls with the formula C ₁₈ H _n X _{14-n} (x-halogen, n=1..13)	vari/variou		
2-(2,4,5-Trichlorophenoxy) Propionyl compounds	vari/variou		
pH			
pH Value		ISO 3071	4,0-7,5
RETARDANTI DI FIAMMA / FLAME RETARDANTS			
Mono e Polybrominated biphenyls (PBB's)	59536-65-1 + vari/variou	GB/T 24279 Solvent Extraction GC MS / GC NPD / LC MS / ISO 17881-1 / ISO 17881-2	ND (< 0.5 mg/kg) ciascuno/each
Tri-(2,3-dibromopropyl)-phosphate (TRIS) o (TDBPP) + metabolites	126-72-7 + vari/variou		
Tris-(t-aziridinylo)-phosphine-oxide (TEPA)	545-55-1; 5455-55-1		

SOSTANZE RISTRETTE RESTRICTED SUBSTANCES	NUMERO CAS CAS NUMBER	METODO DI ANALISI TEST METHOD	LIMITI LIMITS
Pentabromodiphenyl ether (PentaBDE)	32534-81-9 ; 60348-60-9 ; 189084-64-8	GB/T 24279 Solvent Extraction GC/MS / GC NPD / LC MS / ISO 17881-1 / ISO 17881-2	ND (< 0,5 mg/kg) ciascuno/each
Octabromodiphenyl ether (OctaBDE)	32536-52-0		
Nonabromodiphenyl ether (NonaBDE) 1,2,3,4,5-pentabromo-6-(2,3,4,5-tetrabromophenoxy)benzene	63936-56-1		
Decabromodiphenyl ether (DecaBDE)	1163-19-5		
Bis(2,3-dibromopropyl) phosphate(BBP) o (BBPP)	5412-25-9		
Tris (2-chloroethyl) phosphate (TCEP)	115-96-8		
Tris (1,3-dicloro-2-propyl fosfato (TDCPP) chiamato anche Tris(2-chloro-1-(chloromethyl)ethyl) phosphate (TDCEP)	13674-87-8		
Hexabromocyclododecanes (HBCDD - αHBCDD - βHBCDD - γHBCDD)	25637-99-4; 3194-55-6 + vari/ various		
Bis(2,3-dibromopropylether) of tetrabromobisphenol (BDBPT)	21850-44-2		
Diboron Trioxide(Triossido di Boro)	1303-86-2		
Tetraboron disodium heptaoxide, hydrate	12267-73-1		
Tri-o-cresyl phosphate (ToCP)	78-30-8		
HeptaBromoDiphenylEther (heptaBDE)	68928-80-3; 134237-50-6; 134237-51-7; 134237-52-8 + vari/ various		
HexaBromoDiphenyl Ether (hexaBDE)	36483-60-0 + vari/ various		
TetraBromoDiFenil Etere (tetraBDE)	5436-43-1; 40088-47-9 + vari/ various		
Trixylylphosphate (TXP)	25155-23-1		
TetraBromobisphenol A (TBPPA)	79-94-7		
2,2 Bis(bromomethyl)-1,3-propanediol (BBMP)	3296-90-0		
Triphenyl phosphate (TPHP)	115-86-6		
Tris(1-chloro-2-propyl) phosphate (TCPP)	13674-84-5		
PolyBromurateDiphenylEther (PBDEs)	vari/ various		
1,2-Ethylhexyl 2,3,4,5-Tetrabromobenzoate (TBB)	183658-27-7		
bis(2-ethylhexyl) 3,4,5,6-tetrabromophthalate (TBPH)	26040-51-7		

ND : Valore al di sotto del limite di rilevabilità dello strumento / Not detected